















APPENDICES








Appendix 1: Surah Sample and Genre







Surah	Icon / Genre Name
Surah An-Nuur	Nisa' Hukum : Nikah, Zina, Li'an, Qazaf Guidance Human Attitude Cover aurat Protect view Hidayah Allah Menstrual woman Akhlak entering house Akhlak in masjid Akhlak in ceremony Miracle of sky and earth Miracle of thunder Miracle of day and night Miracle of animal's creation Manners in treating your guest Manners with Rasulullah s.a.w
Surah Al-Hujurat	Manners with Allah : Iman Taqwa Mujahadah Manners with Rasulullah: Lower your voice Manners with Manusia: Do not taunt Ta'aruf Do not underestimate Do not traduce Investigate before spreading the news Do not find fault with others Do not call with a bad call Do not berate
Surah As-Saff	Jihad Aim Preaching (Dakwah) Obidient Sacrifice Heayen Reward Patience Believe Group (Jamaah) Hell Strategy

Appendix 2: Preliminary Study- Medium Fidelity






No	Genre	Icon Selected	Frequency	%	Feedback
1	Zina		113	100.0	Simple icon
2	Qazaf		113	100.0	Simple icon
3	Lian		113	100.0	Simple icon
4	Adab Masuk Rumah / Manner Entering House		93	82.30	Clear and simple icon but give meaning deeply. Khat 'Salam' : Cara /Adab memasuki rumah. Simple and neat. Jelas dan bersesuaian dengan tema. The picture shows the man come with manner and the picture is nice. Achteve the purposes of paragraph. Jelas. Nice! Harus dimulakan dengan salam serta mulakan dgn kaki kanan.
			20	17.7	Gambaran jelas. Easy to understand Because it is attractive and follow the theme. mudah difahami dan lebih sesuai dengan tema manner must be for educating
5	Tundukkan pandangan		113	100.0	Clear and simple icon
6	Nikah		113	100.0	Clear and simple icon
7	Hidayah / Petunjuk /		93	82.3	The icon is suitable with the character. Quite interesting and reach the meaning. Simple Mudah difahami mesejnya Icon yang mudah difahami






No	Genre	Icon Selected	Frequency	%	Feedback
			20	17.7	<i>The light when you got something kindness. Suitable design with the point. Simple and nice Gambaran jelas. Ask hidayah from Allah. Simple and suitable It really show the way to get hidayah. Mudah difahami Hidayah is for the one who search for it. Can see from icon that when we pray to Allah and we reading Quran Allah will give Hidayah to us. Very good. Memohon petunjuk dari Allah</i>
8	Kejadian Langit & Bumi		82	73.0	<i>Gambaran jelas The icon is suitable with the character Sky and earth need each other Rare and good idea Can easily understand Mesej yang jelas Kreatif dan senang dikenal pasti Cute icon and see understand easily two in one, clearly !</i>
			31	27.4	<i>Not crowded. Nice and easy to understand. Easy to understand by all kind of ages. Awan menggambarkan langit bumi The design is neat. Jelas. Simple. Cantik. Lebih menarik dan simple membawa makna yang sesuai simple dan jelas dengan tema Simbolik icon yang lebih jelas It has those element. Showing earth and sky More thematically Simple and nice simple but fantastic icon.</i>
9	Masjid / Mosque		98	87.0	<i>The icon is suitable with the character. Suitable. Simple but interesting. Simple and easy to understand. It is simple. Icon must be simple and meaningful. Simple Simple but interesting. Can detect easily that it a mosque due to the symbol or representative of a mosque. Kubah More thematically Very simple but nice icon. Masjid rumah Allah</i>
			15	13.3	<i>Orang + Masjid; menunjukkan fungsinya. Not too dense. Tunjukkan icon manusia pergi ke masjid</i>
10	Kilat dan Hujan / Cloud and Lightning		96	85.0	<i>Gambaran jelas. There are thunder and cloud. Simple and interesting more detail. Permata salah satu bentuk perhiasan</i>







No	Genre	Icon Selected	Frequency	%	Feedback
			17	15.0	<i>Color and graphic look more professional. Icon awan dan kilat yang jelas. Menarik dan bertepatan dengan Tema menarik. Paling menarik. Icon yang menarik</i>
11	Siang dan Malam / Day and Night		97	85.8	<i>The icon is suitable with the Character. Clear and nice Nice.</i>
			16	14.2	<i>Jelas dan ringkas. Had night and day. Nice and so beautiful kejadian ciptaan Allah</i>
12	Haiwan Animals /		78	69.0	<i>Easy to understand and good suitable. Because it is simple yet meaningful. Nice. Looking good than other pictures. Easy to understand. Simple and easy to understand. simple dan menarik. Sekumpulan binatang. Mudah difahami akan simbolik icon. Fokus tengah, dapat lihat semua. It is more suitable. it's simple and look general haiwan ciptaan Allah.</i>
			35	31.0	<i>Interesting. Pelbagai haiwan mudah difahami dan jelas dengan tema. Jelas. Menarik. It has many animals. attractively</i>
13	Mu'min dan Munafik		84	74.3	<i>Gambaran jelas. The icon is suitable with the character. Interesting and creative. Deep meaning. Simple. Can be understanding. Bersesuaian dengan tema. Nice and catchy. Creative Paling menarik. Menarik. Buka minda. Two faces. More clearly and achieve the point. More thematically. Fantastic. Smart</i>
			29	25.7	<i>Very interesting icon and easy to get the meaning. Menarik, Great icon. When we understand the difference of Mukmin and Munafik Very well. Orang munafik dibenci Allah</i>
14	Taat/Respect		85	75.2	<i>I choose this icon because it shows the true meanings. Respect the elder to make sure not be an argue</i>

No	Genre	Icon Selected	Frequency	%	Feedback
					Nice, Jelas, Faham. Simple graphic content. Good, Very good
			28	24.8	Gambaran jelas. Simple dan jelas The icon is suitable with the character. The most suitable icon from all the icons. Obey himself for the only of Allah. Sujood is one of the respect value. Simple, Gambaran sujud yang jelas sememangnya berkait dengan ketaatan kepada Allah. Gambaran sujud yang jelas sememangnya berkait dengan ketaatan kepada Allah. Sujood show that we respect and worship only Allah. This show that we must obey our Lord.
15	Taqwa		84	74.3	Gambaran jelas Has clearly info to tell people Simple and just nice Gambar itu menunjukkan lelaki itu berlaku takwa pada Allah Suitable, Jelas dan bersesuaian dengan tema. Jelas dengan perkataan "taqwa". Penggunaan font yang sesuai. Orang faham maksud icon. Creative. Mudah difahami Simple dan text yang membawa makna takwa. Menunjukkan ketaatan kepada Allah melalui ibadah. More clearly. More thematically. Is show that we obey the lord by do prayer.
			29	25.6	Warna yang menarik dan icon yang jelas tentang taqwa. Taqwa kepada Allah
16	Solat		113	100.0	Clear and simple icon
17	Perempuan yang taat		113	100.0	Simple icon

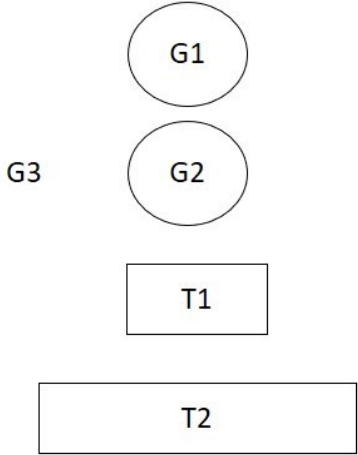
No	Genre	Icon Selected	Frequency	%	Feedback
18	Adab dengan Rasulullah s.a.w.		94	83.1	Khat tulisan Rasulullah Sollallahualaihiwasallam Simple and clear. Menarik Love the khat style. Menarik dan cantik. Lebih bersesuaian dengan tema Saw this name and we already knows that it's prophet and clear icon. More thematically Khat is nice. Khat is nice. Beautiful
			19	16.8	Interesting. Most easiest to see. Text yang bermakna. Muhammad words. Muhammad is the last Prophet Rasulullah pesuruh Allah
19	Larangan tinggi suara		89	78.8	Beacuse respect others Icon yang senang difahami Mudah faham dengan icon Look more easy to understand the info. Clear and simple Everyone can understand. Gambar yang simple tetapi sampai mesejnya Easy to understand. Give more meaning clearly. Lebih mudah difahami. Tema yang jelas. Easy to understand. Lebih sesuai dengan point. It is very suitable icon for lower our voice than others Anah panah kebawah simbol memelahirkan suara Menunjukkan etika yang perlu ada pada seseorang agar tidak sewenang-wenangnya meninggikan suara terhadap orang lain. More precise. Slows your voice achieve the point.
			24	22.9	Menarik dan sesuai dengan tema Jelas menunjukkan volume rendah pada speaker. Mudah faham Menarik. Look more professional More thematically. It is simple and the sound icon in the lowest show that we should low our voice. hidup mesti beradab
20	Siasat		84	374.3	Gambaran jelas. Because make an investigate. Mudah difahami, dan simple. Creative. Menarik Kanta simbol menyelidik, menyiasat Simple graphic. Microscope is using for detail thing that we looking for. Microscope is using the detail to investigate. More thematically. The use of magnifying glass can represent as an investigation. siasat dulu perkara yang tidak diketahui.

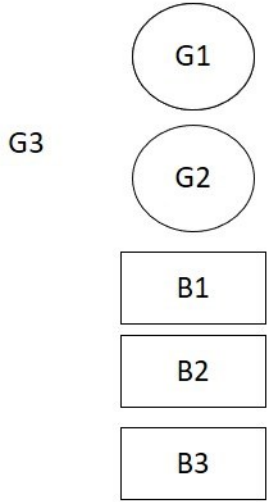
No	Genre	Icon Selected	Frequency	%	Feedback
			29	25.6	<i>The icon is suitable with the character. Senang difahami Clear and interesting Pretty well. Nice. Bersesuaian dengan tema. Mencari yang betul / salah. Sesuatu perkara perlu diselidik terlebih dahulu dengan teliti sama ada benar atau salah.</i>
21	Iman		91	80.5	<i>Simple. Tepat Menarik. Its more clearly info and creative icon. Clear and simple Simple and just nice. More detail Jelas dan terang. Nice and interesting icon. Kelas dengan perkataan "iman". Paling sesuai dengan tema keimanan. Penggunaan font yang menjelaskan. Smart. Icon jelas menyatakan apa itu iman. Simple Jelas mesejnya. Readable content Iman is between human and Creator Iman leads to Allah. Clearly icon It look elegant. More thematically Menunjukkan orang beriman itu adalah orang yang selalu beribadah kepada Allah. Sebab icon ini sudah menjelaskan maksud iman melalui gambar. Beriman kepada Allah</i>
			22/105	19.4	<i>It might be suitable if the background color is light</i>
22	Mu'min		86	76.1	<i>Gambaran jelas Show the mukmin Give more accurate meaning for icon. Easy to understand Mempunyai ciri-ciri islamik Look more professional More detail. Serban satu simbol. Look a little bit professional than the other one. Simple. Nice Easy to understand. More easy to understand. Jelas. Muslimin Lebih menarik. Mukmin is people who believe. It's obvious about Mu'min. Nice and clear. More thematically. Do not agree with this icon. Very well. Good. Hamba Allah</i>
			27	23.9	<i>The icon is suitable with the character. Menarik. Cute Simple. Lebih menarik perhatian Mukmin is good people, not by appearance. Not cover up by the appearance only. More attractive</i>

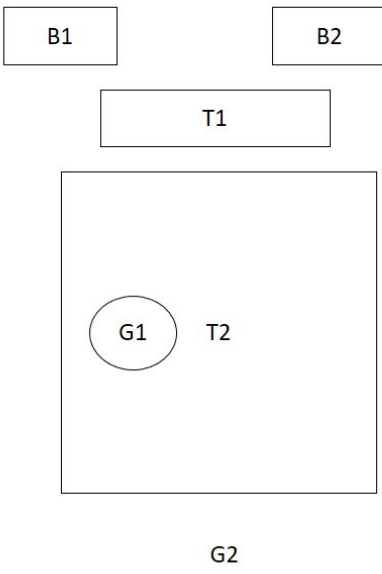
No	Genre	Icon Selected	Frequency	%	Feedback
23	Panggilan buruk Mengejek Taunt		86	76.1	Bad talk about person because his physical. Mesej yang disampaikan jelas. He taunt his friends by said something bad about him. he taunt his friends by said something bad
			27	23.9	Gambar yang jelas menunjukkan orang sedang mengejek dilarang mengejek
24	Mencari salah		480	70.8	Lebih jelas .Its more creative Jelas menunjukkan tema Simple and give meaning more clearly. Kanta sebagai simbol mencari, manakala syaitan merupakan perbuatan jahat Menarik. Mudah difahami simbolik icon. Easy to understand Mesej yang jelas dan mudah difahami. Syaitan sentiasa akan membawa kepada dosa Kanta simbol mencari, menyiasat; Syaitan = Kejahatan Simple and understandable It shows that do not spy bad things about other. Simple but have strong meaning. More thematically This icon can be describe as spying is not a good behavior.
			33	29.2	Always look other mistakes The icon is suitable with the character. Simple. Gambaran yang cuba mencari kesalahan orang lain Nice. Paling sesuai dengan tema Looking for others' mistakes Using binoculars is to investigate something. Dilarang mencari kesalahan.
25	Larangan mengumpat		89	78.8	Gambaran jelas. Senang difahami Jelas dan menyerlah. Look more creative and clear info. Clear and nice. Simple. Easy to understand Jelas dengan tema yang digunakan Give more accurate meaning with icon. Jelas perbuatan mengumpat dua wanita. Paling jelas melambangkan tentang mengumpat Creative. Mesej yang jelas Because gossip mostly from a women. Wanita dinisbahkan dengan kehidupan yang sentiasa mengumpat. Terdapat 2 orang bersembang tanpa menghiraukan seorang teman yang lain. Understandable. Can see that Muslimah is gossiping and we should

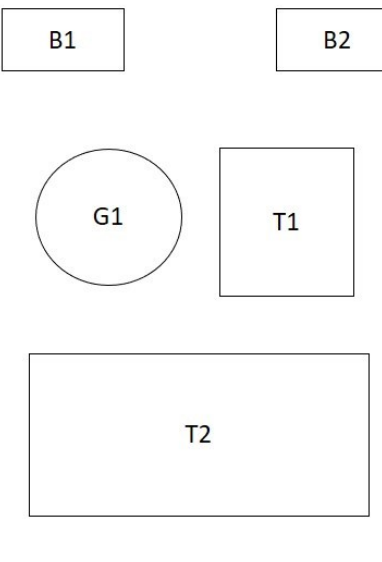
No	Genre	Icon Selected	Frequency	%	Feedback
.			24/105	22.2	not do that. Sesuai dengan sikap segelintir manusia yang suka bercerita tentang orang lain dan kata-kata umpatan itu membuatkan hati orang yang diumpat itu terluka. When we sad something bad behind them, the will felt sad More thematically. The black color of the dress show that gossip is bad behavior. Gambar jelas dengan mesej yang ingin disampaikan dan nampak simple clear
26	Lelaki & Perempuan		113	100.0	Clear and simple icon
27	Jihad		84	74.3	I choose this icon because it shows the true meanings. This icon show how para sahabat in Prophet Muhammad's time berjihad. so with the people with ride horse and grab flag. Its suitable for jihad icon. Menampakkan ciri-ciri jihad Simple but easy to understand Jihad mengikut cara Rasulullah Kerana lebih menunjukkan jihad seseorang dalam menegakkan Agama Allah. Difahami Lebih jelas tentang berjihad Icon mempamerkan seperti orang yang sedang berjihad dengan membawa bendera. Nampak kesungguhan. Is show characteristics of strong jihad in muslim community. Good
			29	25.7	
28	Jihad di jalan Allah / Mujahadah		85	75.2	Interesting Kerana imej sesuai dengan tema More specific Show the fighting for the sake of Allah. Shows someone that Have a goals. Jihad. Gmbr pedang dan senjata itu mgambarkan sifat mujahadah
			28/105	24.8	Jihad in defend our religion The icon is suitable with the character

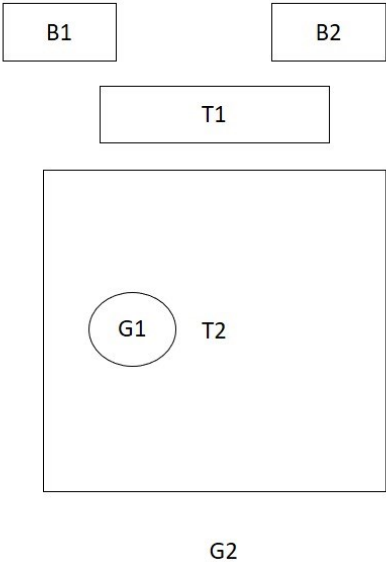
Appendix 3: Story Board - Semiotic Icon Design Application for Motivating Youth in Reciting Quran (SIDAQ)

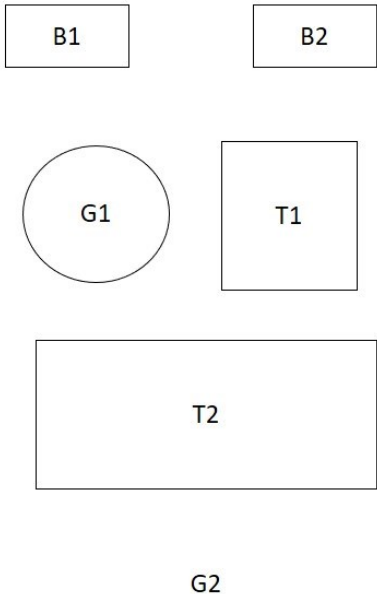
Title : Main Page	Page : 1/23
<p>Draw / Sketches:</p>  <p>The sketches for the Main Page include three graphical elements (G1, G2, G3) and two text elements (T1, T2). G1 and G2 are circles, G3 is a text label, T1 is a small rectangle, and T2 is a larger rectangle. They are arranged vertically with G3 to the left of G1 and G2, and T1 and T2 below them.</p>	<p>Explanation:</p> <p>Graphic: G1 –Quran image G2 –3 Surah Pilihan G3 - Background</p> <p>Text: T1 – An-Nur, Hujurat, As-Saff T2 – Summary of application</p> <p>Action: 1. Page automatically linked to main menu</p>

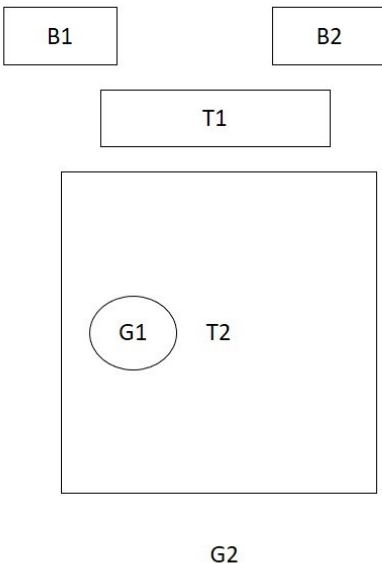
Title : Main Menu	Page : 2/23
<p>Draw / Sketches:</p>  <p>The sketches for the Main Menu include three graphical elements (G1, G2, G3) and three button elements (B1, B2, B3). G1 and G2 are circles, G3 is a text label, and B1, B2, and B3 are rectangles. They are arranged vertically with G3 to the left of G1 and G2, and B1, B2, and B3 below them.</p>	<p>Explanation:</p> <p>Graphic: G1 – Quran image G2 –3 Surah Pilihan G3 - Background</p> <p>Button B1 – Button An-Nur B2 – Button Hujurat B3 – Button As-Saff</p> <p>Action: 1. Select Surah 2. Surah page will be displayed</p>

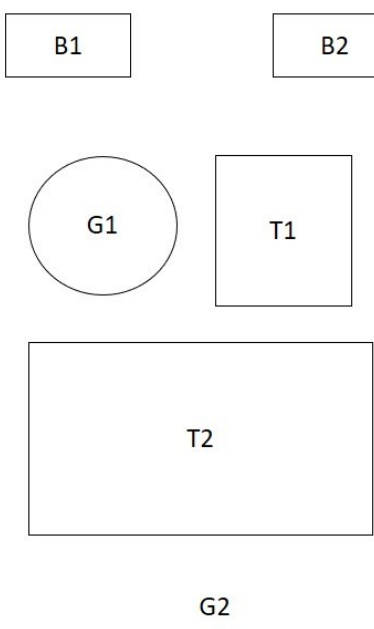
Title : Surah An-Nur	Page : 3/23
<p>Draw / Sketches:</p>  <p>The sketch shows a user interface for Surah An-Nur. At the top, there are two buttons labeled B1 and B2. Below them is a rectangular box labeled T1. In the center, there is a large rectangular area labeled G2, which contains a circle labeled G1 and the text T2.</p>	<p>Explanation:</p> <p>Graphic: G1 – Icon G2 - Background</p> <p>Button B1 – Button Home B2 – Button Next</p> <p>Text: T1 – Surah Info Bilik-Bilik (text color : gold) Hujurat (text color: cyan) 18 Ayat – Madaniyyah. (text color: black)</p> <p>T2 – Surah verses text color: black text color : gold (relate to icon)</p> <p>Action:</p> <ol style="list-style-type: none"> 1. Display Surah 2. Click Icon to display icon and summary of translation 3. Icon displayed with summary of translation

Title : Surah An-Nur - Icon	Page: 4/23
<p>Draw / Sketches:</p>  <p>The sketch shows a user interface for Surah An-Nur - Icon. At the top, there are two buttons labeled B1 and B2. Below them, there is a circle labeled G1 and a rectangular box labeled T1. At the bottom, there is a large rectangular area labeled G2, which contains a rectangular box labeled T2.</p>	<p>Explanation:</p> <p>Graphic: G1 – Icon G2 - Background</p> <p>Button B1 – Button Previous B2 – Button Next</p> <p>Text: T1 – Genre (text color: green) T2 – Summary of Translation Terjemahan title (text color: gold) Terjemahan (text color: black)</p> <p>Action:</p> <ol style="list-style-type: none"> 1. Display Surah 2. Click Icon to display icon and summary of translation 3. Icon displayed with summary of translation

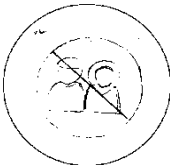




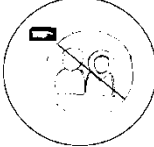
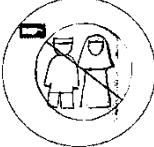



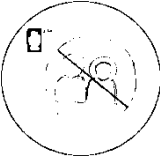














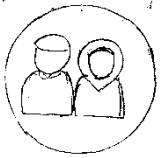









Title : Surah Al- Hujurat	Page : 5/23
<p>Draw / Sketches:</p> 	<p>Explanation:</p> <p>Graphic: G1 – Icon G2 - Background</p> <p>Button B1 – Button Home B2 – Button Next</p> <p>Text: T1 – Surah Info Bilik-Bilik (text color : gold) Hujurat (text color: cyan) 18 Ayat – Madaniyyah. (text color: black)</p> <p>T2 – Surah verses text color: black text color : gold (relate to icon)</p> <p>Action:</p> <ol style="list-style-type: none"> 1. Display Surah 2. Click Icon to display icon and summary of translation 3. Icon displayed with summary of translation

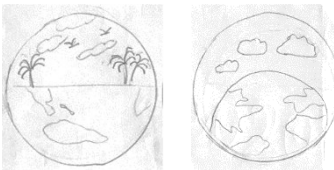


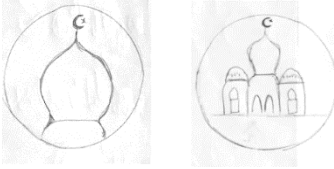



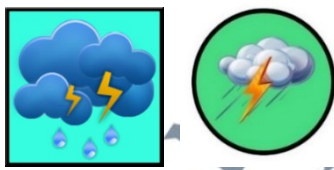

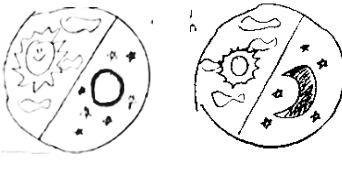





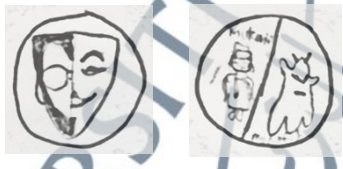


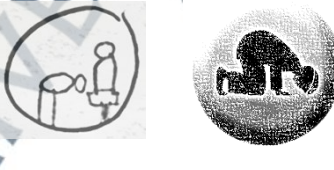


Title : Surah Al Hujurat - Icon	Page : 6/23
<p>Draw / Sketches:</p> 	<p>Explanation:</p> <p>Graphic: G1 – Icon G2 - Background</p> <p>Button B1 – Button Previous B2 – Button Next</p> <p>Text: T1 – Genre (text color: green) T2 – Summary of Translation Terjemahan title (text color: gold) Terjemahan (text color: black)</p> <p>Action:</p> <ol style="list-style-type: none"> 1. Display Surah 2. Click Icon to display icon and summary of translation 3. Icon displayed with summary of translation
















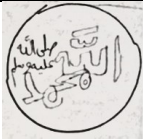
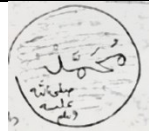


















Title : Surah As-Saff	Page : 7/23
<p>Draw / Sketches:</p>  <p>The sketch shows a user interface for Surah As-Saff. At the top, there are two buttons labeled B1 and B2. Below them is a horizontal rectangle labeled T1. The main content area is a large vertical rectangle labeled G2. Inside G2, on the left, is a circle labeled G1. To the right of G1 is the text T2.</p>	<p>Explanation:</p> <p>Graphic: G1 – Icon G2 - Background</p> <p>Button B1 – Button Home B2 – Button Next</p> <p>Text: T1 – Surah Info Bilik-Bilik (text color : gold) Hujurat (text color: cyan) 18 Ayat – Madaniyyah. (text color: black)</p> <p>T2 – Surah verses text color: black text color : gold (relate to icon)</p> <p>Action:</p> <ol style="list-style-type: none"> 1. Display Surah 2. Click Icon to display icon and summary of translation 3. Icon displayed with summary of translation

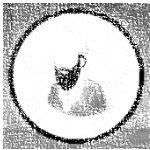










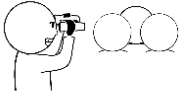























Title : Surah As-Saff - Icon	Page: 8-23/23
<p>Draw / Sketches:</p>  <p>The sketch shows a user interface for Surah As-Saff - Icon. At the top, there are two buttons labeled B1 and B2. Below them, on the left, is a circle labeled G1. To the right of G1 is a vertical rectangle labeled T1. The main content area is a large horizontal rectangle labeled G2. Inside G2, centered, is the text T2.</p>	<p>Explanation:</p> <p>Graphic: G1 – Icon G2 - Background</p> <p>Button B1 – Button Previous B2 – Button Next</p> <p>Text: T1 – Genre (text color: green) T2 – Summary of Translation Terjemahan title (text color: gold) Terjemahan (text color: black)</p> <p>Action:</p> <ol style="list-style-type: none"> 1. Display Surah 2. Click Icon to display icon and summary of translation 3. Icon displayed with summary of translation

Appendix 4: Low, Medium and High Fidelity Icon

<i>Genre</i>	Low Fidelity (2 Samples)		Medium Fidelity (2 Samples)		High Fidelity
	Sketched icon	Sketched icon	Digital Design Icon	Digital Design Icon	Digital Design Icon
1 <i>Zina</i>					
2 <i>Qazaf</i>					
3 <i>Lian</i>					
4 <i>Adab Masuk Rumah</i>					
5 <i>Tundukk an pandang an</i>					
6 <i>Nikah</i>					
7 <i>Hidayah</i>					

<i>Genre</i>	Low Fidelity (2 Samples)	Medium Fidelity (2 Samples)	High Fidelity
8 <i>Kejadian Langit dan Bumi</i>			
9 <i>Adab dalam Masjid</i>			
10 <i>Kejadian Hujan dan kilat</i>			
11 <i>Kejadian Siang dan Malam</i>			
12 <i>Kejadian Haiwan</i>			
13 <i>Munafik</i>			
14 <i>Taat</i>			

Genre	Low Fidelity (2 Samples)		Medium Fidelity (2 Samples)		High Fidelity
15 <i>Taqwa</i>					
16 <i>Solat</i>					
17 <i>Perempuan yang taat</i>					
18 <i>Adab dengan Rasulullah</i>					
19 <i>Larangan tinggi suara</i>					
20 <i>Siasat</i>					
21 <i>Iman</i>					

<i>Genre</i>	Low Fidelity (2 Samples)		Medium Fidelity (2 Samples)		High Fidelity
22 <i>Mukmin</i>					
23 <i>Panggilan buruk</i>					
24 <i>Mencari salah</i>					
25 <i>Larangan mengumpat</i>					
26 <i>Lelaki & Perempuan</i>					
27 <i>Jihad</i>					
28 <i>Jihad di jalan Allah</i>					

Appendix 5: Interview Question (Expert)

INTERVIEW QUESTION (EXPERT)

Preliminary Study

1. Do you think it is important to understand the genre of Surah in the Quran?
Please give your comment
2. What do you think if there is a mobile application that can assist to understand the genre of Surah?

Semiotic icon is an icon designed based on Theory of Semiotics by Peirce (1931-1958). Semiotic is a study of sign that concerned with meaning; how representation (language, images, objects) generates meanings or the processes by which we comprehend meaning (Curtin, 2009). Icon is a visual sign to represent an object, actions, concept, or idea. It creates better visual perception with the ability to communicate the meaning. (Chandler, 2007; Lin & Lin, 2014). Semiotic icon has been used widely in many fields such as communication, marketing, medical and education that can assist in conveying the messages and its meaning to the user. Hence, it can be applied in Quranic field to assist in understanding the genre of Surah thus can motivate youth to recite the Quran.

3. Does the use of semiotic icon is a good approach in Quranic field?
4. Does the semiotic icon make a good contribution to this domain (Quranic)?
Please give your comment.
5. Appreciate your kind suggestions for the content of the application (if any)

Appendix 6: Interview Question (Youth)

INTERVIEW QUESTION RESPONDENT (YOUTH)

PRELIMINARY STUDY

1. What technique for reciting the Quran that you know? *example: reciting Quran with Tafsir Rumi. Apakah teknik untuk membaca Quran yang saudara/i tahu? Contoh: membaca Quran dengan Tafsir Rumi*
2. Can you state the process of reciting the Quran using these methods? *Bolehkah saudara/i nyatakan proses membaca Al-Quran menggunakan kaedah tersebut di atas?*
3. What do you think about the importance of reciting the Quran? *Apakah pendapat saudara/i mengenai kepentingan untuk membaca Al-Quran?*
4. Is the previous method of reciting the Quran same as it is today? *Adakah kaedah pembacaan Al-Quran dahulu sama dengan sekarang?*
5. What do you think of reciting the Quran using mobile application? *Apakah pendapat saudara/i mengenai pembacaan Al-Quran menggunakan aplikasi mudah alih?*
6. Do you have any problem in understanding the genre/theme/idea of Surah in the Quran? *Adakah saudara/i mempunyai masalah dalam memahami genre/tema/idea Surah dalam Al-Quran?*

If Yes, please state the reasons. *Sekiranya Ya, sila nyatakan alasan.*

7. What do you think if there is a mobile application that can assist to understand the genre of Surah? *Apakah pendapat saudara/i sekiranya terdapat aplikasi mudah alih yang dapat membantu untuk memahami genre/tema/idea Surah?*
8. Please give your other comment and suggestion (if any). *Sila berikan komen dan cadangan saudara/i yang lain (jika ada).*

INTERVIEW QUESTION RESPONDENT (YOUTH)

PILOT STUDY

1. What do you think of the application used just now?
2. Do you understand the purpose of using the application?
3. Do you feel the need for an application like this?
4. Have you ever used this kind of application?
5. What are your suggestions for improving the application you used earlier?

INTERVIEW QUESTION RESPONDENT (YOUTH)

EVALUATION

1. What do you think of the mobile application for reciting the Quran used just now? Apakah pendapat saudara/i tentang aplikasi mudah alih untuk pembacaan Al-Quran yang telah digunakan sebentar tadi?
2. Do you understand the purpose of using the application? *Adakah saudara/i memahami tujuan penggunaan aplikasi tersebut?*
3. Do you feel the need for an application like this? *Adakah saudara/i merasakan keperluan untuk aplikasi seperti ini?*
4. Have you ever used this kind of application? *Adakah anda pernah menggunakan aplikasi seperti ini?*
5. What are your suggestions for improving the application you used earlier? Apakah cadangan saudara/i untuk menambahbaik aplikasi yang telah digunakan sebentar tadi?

A. ICON DESIGN ASPECT / ASPEK REKA BENTUK IKON

1. What do you think of the application used earlier? *Apa pendapat saudara/i mengenai aplikasi yang digunakan tadi?*
2. Do you understand the term icon design? *Adakah saudara/i memahami istilah reka bentuk ikon?*

3. What is your view on the design of icons? *Apakah pandangan saudara/i mengenai reka bentuk ikon?*
4. Is the icon design developed appropriately? *Adakah reka bentuk ikon yang dibangunkan sesuai?*
5. Is there any issue with the icon design? *Adakah terdapat masalah dengan reka bentuk ikon tersebut?*
6. Do you understand the term “semiotic icon design”? *Adakah saudara/i memahami istilah "reka bentuk ikon semiotik"?*
7. Please give comments and suggestions to improve the icon design (if any). *Sila beri komen dan cadangan untuk menambahbaik reka bentuk ikon (jika ada).*

**B. USABILITY OF APPLICATION ASPECT / ASPEK
KEBOLEHGUNAAN APLIKASI**

1. What do you think of the mobile application for reciting the Quran used earlier? *Apakah pendapat saudara/i mengenai aplikasi yang digunakan tadi? In terms of ease of use of the application. Dari aspek kemudahan penggunaan aplikasi*

In terms of satisfaction of the application. Dari aspek kepuasan pengguna terhadap aplikasi.

In terms of the effectiveness of the application. Dari aspek keberkesanan aplikasi.

2. Is the use of the mobile application appropriate to understand the genre/idea of surah in the Quran? *Adakah penggunaan aplikasi mudah alih sesuai untuk memahami genre/idea surah dalam Al-Quran?*
3. What are the advantages and disadvantages of the mobile application? *Apakah kelebihan dan kekurangan aplikasi mudah alih?*
4. Please provide any suggestions for improving the application. *Sila berikan cadangan penambahbaikan aplikasi.*

C. MOTIVATION ASPECT / ASPEK MOTIVASI

1. What do you think of the application used earlier? *Apakah pendapat saudara/i mengenai aplikasi yang digunakan sebentar tadi?*

In terms of understanding the genre of Surah in the Quran. *Dari segi memahami genre/tema/idea Surah di dalam Al-Quran*

In terms of motivation to recite the Quran. *Dari aspek motivasi membaca Al-Quran.*

In term of Attention of application. *Dari aspek tarikan perhatian pada aplikasi*

In terms of Relevance of application. *Dari aspek kaitan rapat dengan aplikasi*

In term of Confidence on application. *Dari aspek keyakinan pada aplikasi*

In term of Satisfaction on application. *Dari aspek kepuasan pada aplikasi*

2. Suggestions or other comments. *Cadangan atau lain-lain komen.*

D. USE OF SEMIOTIC ICON FOR QURAN

1. What do you think of the application used earlier? *Apa pendapat saudara/i mengenai aplikasi yang digunakan tadi?*

In term of usefulness of the application. *Dari aspek kegunaan aplikasi*

In terms of ease of use of the app. *Dari aspek kemudahan penggunaan aplikasi*

2. Are there any other sources, like the proposed application? *Ada tak sumber lain seumpama aplikasi yang dicadangkan?*

3. What are the advantages and disadvantages of the application? *Apakah kebaikan dan kelemahan aplikasi tersebut?*

4. Please provide any suggestions for improvement of the application. *Sila berikan cadangan untuk memurnikan aplikasi.*

-Thank you for your time and contribution-

Appendix 7: Questionnaire (Respondent)



UNIVERSITI SAINS ISLAM MALAYSIA
جامعة العلوم الإسلامية الماليزية
ISLAMIC SCIENCE UNIVERSITY OF MALAYSIA

FACULTY OF SCIENCE AND TECHNOLOGY

QUESTIONNAIRE (STUDENT)

SEMIOTIC ICON DESIGN APPLICATION FOR MOTIVATING YOUTH
IN RECITING QURAN

Assalamualaikum wmt. Wbt.

The researcher is conducting a study titled “*Semiotic Icon Design for Motivating Youth in Reciting Quran*” as a thesis for Doctor of Philosophy in Science and Technology at Universiti Sains Islam Malaysia. The study aims to develop and test a prototype of Semiotic Icon Design Application (SIDAQ) that can assist for motivating youth in reciting Quran.

This questionnaire aims at evaluating the prototype to gather the weakness that can be improved further. The evaluation is based on the aspect of icon design, usability of icon, usability of application and motivation.

The survey takes about 10-15 minutes to complete. The survey data will be kept confidential and will be used for research purposes only. Thank you very much for your patience and time to fill out this survey. Any questions or queries can be addressed to: zura318@yahoo.com.

Thank you very much for your time and kind assistance. Your kind cooperation is very much appreciated.

Syukran Jazilan.

Nor Azura Kamarulzaman (4160016)
Fakulti Sains dan Teknologi
Universiti Sains Islam Malaysia, Nilai.

SECTION I: RESPONDENT BACKGROUND

A. DEMOGRAPHIC PROFILE

Instruction: Please tick (√) your answer in the following box below:

1	Gender:	Male Female	<table border="1" style="width: 50px; height: 20px; margin-bottom: 5px;"></table> <table border="1" style="width: 50px; height: 20px;"></table>
2	Age	15-17 18-22 23-30	<table border="1" style="width: 50px; height: 20px; margin-bottom: 5px;"></table> <table border="1" style="width: 50px; height: 20px; margin-bottom: 5px;"></table> <table border="1" style="width: 50px; height: 20px;"></table>
3	Previous School	Arabic School (SAR/SMA/SAM) National Islamic Secondary School (SMKA) National Secondary School (SMK) Boarding School (SBP / MRSM) Islamic Boarding School (SBPI / MRSM Ulul Albab) None from above	<table border="1" style="width: 50px; height: 20px; margin-bottom: 5px;"></table> <table border="1" style="width: 50px; height: 20px; margin-bottom: 5px;"></table> <table border="1" style="width: 50px; height: 20px; margin-bottom: 5px;"></table> <table border="1" style="width: 50px; height: 20px; margin-bottom: 5px;"></table> <table border="1" style="width: 50px; height: 20px; margin-bottom: 5px;"></table> <table border="1" style="width: 50px; height: 20px;"></table>
4	Highest Education	SPM / SPMV STPM / STAM Diploma Bachelor Postgraduate	<table border="1" style="width: 50px; height: 20px; margin-bottom: 5px;"></table> <table border="1" style="width: 50px; height: 20px; margin-bottom: 5px;"></table> <table border="1" style="width: 50px; height: 20px; margin-bottom: 5px;"></table> <table border="1" style="width: 50px; height: 20px; margin-bottom: 5px;"></table> <table border="1" style="width: 50px; height: 20px; margin-bottom: 5px;"></table> <table border="1" style="width: 50px; height: 20px;"></table>

B. QURAN RECITATION INTEREST

Instruction: Please tick (√) in the following table with the scale below:

- | | | | | |
|----------------------|-------------|-------------|----------|-------------------|
| 1. Strongly Disagree | 2. Disagree | 3. Moderate | 4. Agree | 5. Strongly Agree |
|----------------------|-------------|-------------|----------|-------------------|

No	Items	1	2	3	4	5
1	I recite the Quran every day					
2	I understand the theme of Surah when reciting Quran					
3	I feel motivated if I understand Surah theme when reciting Quran					
4	The Quran app on smart phone encouraged me to recite Quran more frequently.					
5	Reciting Quran on smart phone is same as reading the <i>mushaf</i> (Quran) itself.					

SECTION II - ICON DESIGN

Instruction: Please tick (√) your answer in the following table with scale below:

	1. Strongly Disagree	2. Disagree	3. Moderately Agree	4. Agree	5. Strongly Agree				
No	Items				1	2	3	4	5
	<i>Recognizable</i>								
A1	The icons are easy to be recognized								
A2	The image used on icon is common								
A3	The icon grabs my attention								
A4	The icons can express the idea of Surah								
A5	When I see the icon, I understand what it means								
	<i>Color</i>								
A6	The icons maintain identical color combination								
A7	The icon color combination is harmonious								
A8	The icon color attracts my attention								
A9	The icon used suitable color contrast								
A10	The icon color is suitable for the content								
	<i>Simple</i>								
A11	The icon's design is simple.								
A12	The icons use simple graphic style.								
A13	The icons use simple background.								
A14	The icons are easy to be comprehended.								
A15	The icons are quick to be found.								
	<i>Semantic – how close to the meaning</i>								
A16	I can understand the meaning of the icons.								
A17	The icons assist me to understand the idea of Surah.								
A18	The icons have a close connection to the Surah.								
A19	The icons can represent the genre of Surah.								
A20	The icons representing their purpose/function.								
	<i>Familiarity</i>								
A21	The icons used familiar images.								
A22	The icons are easy to be found in app.								
A23	The icons are easy to be comprehended.								
A24	I can relate the icons to their meaning.								
A25	Familiarity with the icons ease my understanding								
	<i>Consistency</i>								
A26	The icons have a consistent style.								
A27	The icons maintain consistent design.								
A28	The icons have a consistent shape.								
A29	The icons maintain consistent size.								
A30	Consistency of icons ease my understanding.								

SECTION III - USABILITY OF APPLICATION

Instruction: Please tick (√) your answer in the following table with the scale

below:

- 1. Strongly Disagree** **2. Disagree** **3. Moderately Agree** **4. Agree** **5. Strongly Agree**

No	Items	1	2	3	4	5
	<i>Satisfaction</i>					
B1	The content of the app is useful to me.					
B2	The app assists me to understand the overall idea of Surah.					
B3	I will use the app to motivate me in reciting the Quran.					
B4	I will recommend the app to others.					
B5	Overall, I am satisfied with the app.					
	<i>Effectiveness</i>					
B6	It is simple to use the app.					
B7	I like to spend more time reciting the Quran.					
B8	The app increases my curiosity to understand the Quran verses.					
B9	The app increases my understanding on the idea of Surah.					
B10	The app makes reciting Quran more effective.					

SECTION IV – MOTIVATION

Instruction: Please tick (√) your answer in the following table with the scale

below:

- 1. Strongly Disagree** **2. Disagree** **3. Moderately Agree** **4. Agree** **5. Strongly Agree**

No	Items	1	2	3	4	5
	<i>Attention</i>					
C1	The app's icons are unique.					
C2	The app's icons have gained my attention.					
C3	The app's icons have stimulated my curiosity.					
C4	The app's content manages to keep my attention.					
C5	The app's content is surprising.					
	<i>Relevant</i>					
C6	The app's content is relevant to my interests.					
C7	The app's content relates to my way of life.					
C8	The app's content is useful to me.					
C9	The app's content is worth to know.					
C10	The app is significant to me.					

	Confidence					
C11	My first impression was the app looked easy.					
C12	As user worked on the app, user is confident that they could understand the content.					
C13	I feel confident to use the app.					
C14	The organization of content assists me to understand the app.					
C15	The app increases my confidence to understand idea of Surah in Quran.					
	Satisfaction					
C16	I am satisfied with the content of the app.					
C17	I feel good when successfully browsing the app.					
C18	I will use the app to understand the genre/theme of Surah.					
C19	I would recommend the app to others.					
C20	I feel delighted when using the app					

SECTION V – ACCEPTANCE OF SEMIOTIC ICON DESIGN FOR RECITING QURAN

Instruction: Please tick (√) in the following table with the scale below:

- 1. Strongly Disagree 2. Disagree 3. Moderately Agree 4. Agree 5. Strongly Agree**

No	Items	1	2	3	4	5
	Perceived Ease of Use					
D1	The app's loading time is short.					
D2	The app uses simple language.					
D3	Learning how to use the app is easy.					
D4	I am happy to recite the Quran with the app.					
D5	Overall, I find the app is easy to use.					
	Perceived Usefulness					
D6	I have a better understanding of the idea of Surah when reciting using the Quran app.					
D7	The app makes my Quran recitation more interesting.					
D8	The app motivates me to recite Quran more frequently.					
D9	The content of the app is useful to me.					
D10	Overall, the app can benefit me					
	Actual Use					
D11	Suitable for visualizing the genre of Surah in Quran					
D12	Help to understand the overall idea of Quran verse.					
D13	It makes the Quran recitation more interesting.					
D14	Increase motivation in reciting the Quran.					
D15	This app can be used as a supportive tool					

Thank you for your time and contribution.

Appendix 8: Evaluation Form (Content Expert)



UNIVERSITI SAINS ISLAM MALAYSIA

جامعة العلوم الإسلامية الماليزية
ISLAMIC SCIENCE UNIVERSITY OF MALAYSIA

FACULTY OF SCIENCE AND TECHNOLOGY

EXPERT (CONTENT) EVALUATION FORM

SEMIOTIC ICON DESIGN APPLICATION
FOR MOTIVATING YOUTH IN RECITING QURAN

A prototype of a semiotic icon design application developed is an effort to incorporate a semiotic icon design approach into the Quranic domain that can assist to understand the Surah genre and thus motivate youth to recite the Quran.

This evaluation form is intended for content validation by an expert for the abovementioned study. It aims to evaluate the content of the prototype and identify any mistakes or weaknesses for further improvement. This evaluation is focused on the aspects of icon design and its suitability in representing the genre of the verses in Surah.

Instruction: Expert is required to mark (√) at the content validity section and give comment in the remarks section provided (if any). Expert should also provide an overall review and give recommendations for improvement. Furthermore, the expert should validate the content of the instrument, whether the content is appropriate and applicable for the study.


The cooperation from the honourable experts to evaluate this content is highly appreciated. Thank you. Jazakallahukhairan.
Nor Azura Kamarulzaman (4160016)
Universiti Sains Islam Malaysia, Nilai



SECTION I - SEMIOTIC ICON DESIGN



This section evaluates on the suitability of the *Semiotic Icon* in representing the genre of verses in Surah.

Instruction: Please indicate how much you agree with the following icon by marking (√) at the content validity section according to the scale below and give comment in the remarks section provided (if any).



1 Strongly Disagree 2 Disagree 3 Moderate 4 Agree 5 Strongly Agree


No	Quran Verses and Translation	Summary of Translation	Semiotic Icon	Content Validity					Remarks
				1	2	3	4	5	
1	<p>الرَّانِيَةَ وَالزَّانِيَ فَاجْلِدُوا كُلَّ وَاحِدٍ مِّنْهُمَا مِائَةَ جَلْدَةٍ وَلَا تَأْخُذْكُمْ بِهِمَا رَأْفَةٌ فِي دِينِ اللَّهِ إِنْ كُنْتُمْ تُؤْمِنُونَ بِاللَّهِ وَالْيَوْمِ الْآخِرِ وَلَشَهَادَةُ عِدَابِهِمَا طَائِفَةٌ مِّنَ الْمُؤْمِنِينَ ﴿٢٤﴾</p> <p>Perempuan yang berzina dan lelaki yang berzina, hendaklah kamu sebat tiap-tiap seorang dari keduanya seratus kali sebat; dan janganlah kamu dipengaruhi oleh perasaan belas kasihan terhadap keduanya dalam menjalankan hukum agama Allah, jika benar kamu beriman kepada Allah dan hari akhirat, dan hendaklah disaksikan hukuman seksa yang dikenakan kepada mereka itu oleh sekumpulan dari orang-orang yang beriman. (An-Nuur 24:2)</p>	<p>Perempuan yang berzina dan lelaki yang berzina hendaklah disebat 100 kali tanpa rasa belas kasihan dan hendaklah disaksikan oleh sebahagian orang-orang yang beriman.</p>	 <p align="center">Zina</p>						



No	Quran Verses and Translation	Summary of Translation	Semiotic Icon	Content Validity					Remarks
				1	2	3	4	5	
2	<p>وَالَّذِينَ يَرْمُونَ الْمُحْصَنَاتِ ثُمَّ لَمْ يَأْتُوا بِأَرْبَعَةِ شُهَدَاءَ فَاجْلِدُوهُمْ ثَمَانِينَ جَلْدَةً وَلَا تَقْبَلُوا لَهُمْ شَهَادَةً أَبَدًا وَأُولَئِكَ هُمُ الْفَاسِقُونَ ﴿٤﴾</p> <p>Dan orang-orang yang melemparkan tuduhan (zina) kepada perempuan yang terpelihara kehormatannya, kemudian mereka tidak membawakan empat orang saksi, maka sebatlah mereka delapan puluh kali sebat; dan janganlah kamu menerima persaksian mereka itu selama-lamanya; kerana mereka adalah orang-orang yang fasik; - (An-Nuur 24:4)</p>	<p>Qazaf ialah melemparkan tuduhan zina kepada orang lain yang baik lagi suci atau menafikan keturunannya.</p>	 <p>Qazaf</p>						
3	<p>وَالَّذِينَ يَرْمُونَ أَزْوَاجَهُمْ وَلَمْ يَكُنْ لَهُمْ شُهَدَاءُ إِلَّا أَنفُسُهُمْ فَشَهَدُوا بِالْحَمْرِ أَرْبَعًا شَهَادَةً بِأَلَلِهِمْ إِنَّهُ لَمِنَ الضَّالِّينَ ﴿٦﴾</p> <p>Dan orang-orang yang menuduh isterinya berzina, sedang mereka tidak ada saksi-saksi (yang mengesahkan tuduhannya itu) hanya dirinya sendiri, maka persaksian (sah pada syarak) bagi seseorang yang menuduh itu hendaklah ia bersumpah dengan nama Allah, empat kali, bahawa sesungguhnya ia dari orang-orang yang benar; - (An-Nuur 24:6)</p>	<p>Lian bermaksud sumpah seorang suami yang menuduh isterinya berzina dengan lelaki lain tanpa adanya saksi-saksi yang mengesahkan tuduhannya.</p>	 <p>Li'an</p>						



No	Quran Verses and Translation	Summary of Translation	Semiotic Icon	Content Validity					Remarks
				1	2	3	4	5	
4	<p>يٰۤاَيُّهَا الَّذِيْنَ اٰمَنُوْا لَا تَدْخُلُوْا بُيُوْتًا غَيْرَ بُيُوْتِكُمْ حَتّٰى تَسْتَاْذِنُوْا وَاَسَلِمُوْا عَلَيَّ ۗ اٰهْلِهَا ذٰلِكُمْ خَيْرٌ لَّكُمْ لَعَلَّكُمْ تَذَكَّرُوْنَ ﴿٢٧﴾</p> <p>Wahai orang-orang yang beriman, janganlah kamu masuk ke dalam mana-mana rumah yang bukan rumah kamu, sehingga kamu lebih dahulu meminta izin serta memberi salam kepada penduduknya; yang demikian adalah lebih baik bagi kamu, supaya kamu beringat (mematuhi cara dan peraturan yang sopan itu).</p> <p>(An-Nuur 24:27)</p>	<p>Jangan masuk ke dalam rumah seseorang sehingga kamu meminta izin dan memberi salam kepada orang yang berada dalam rumah tersebut.</p>	 <p>Adab Masuk Rumah</p>						
5	<p>وَقُلْ لِّلْمُؤْمِنٰتِ بَعْضُضَنِّ مِّنْ اَبْصٰرِهِنَّ وَيَحْفَظُنَّ فُرُوْجَهُنَّ وَلَا يُبْدِيْنَ زِيْنَتَهُنَّ اِلَّا مَا ظَهَرَ مِنْهَا وَلَا يَضْرِبْنَ بِخُمُرِهِنَّ عَلٰى اَعْيُنِهِنَّ وَلَا يُبْدِيْنَ زِيْنَتَهُنَّ اِلَّا لِبُعُوْلَتِهِنَّ اَوْ اٰبَائِهِنَّ اَوْ اَبَائِهِنَّ اَوْ اَبْنَائِهِنَّ اَوْ اَنْسَآءِهِنَّ اَوْ اَبْنَآءِهِنَّ اَوْ مَا مَلَكَتْ اَيْمٰنُهُنَّ اَوْ التَّالِبِيْنَ غَيْرِ اَوْلِيَ الْاَرْبَابِ مِنَ الرِّجَالِ اَوْ الطِّفْلِ الَّذِيْ لَمْ يَظْهَرُوْا عَلٰى عَوْرَتِ النِّسَآءِ وَلَا يَضْرِبْنَ بِاَرْجُلِهِنَّ لِيُعْلَمَ مَا يُخْفِيْنَ مِنْ زِيْنَتِهِنَّ وَتُوْبُوْا اِلَى اللّٰهِ جَمِيْعًا اِنَّهٗ الْمُؤْمِنُوْنَ لَعَلَّكُمْ تُفْلِحُوْنَ ﴿٣١﴾</p> <p>Perempuan yang beriman hendaklah menyekat pandangan dari memandangi perkara yang haram, memelihara kehormatan dan menjaga auratnya</p>	 <p>Tundukkan pandangan</p>							


No	Quran Verses and Translation	Summary of Translation	Semiotic Icon	Content Validity					Remarks
				1	2	3	4	5	
	<p>Dan katakanlah kepada perempuan-perempuan yang beriman supaya menyekat pandangan mereka (daripada memandang yang haram), dan memelihara kehormatan mereka; dan janganlah mereka memperlihatkan perhiasan tubuh mereka kecuali yang zahir daripadanya; dan hendaklah mereka menutup belahan leher bajunya dengan tudung kepala mereka; dan janganlah mereka memperlihatkan perhiasan tubuh mereka melainkan kepada suami mereka, atau bapa mereka atau bapa mertua mereka atau anak-anak mereka, atau anak-anak tiri mereka, atau saudara-saudara mereka, atau anak bagi saudara-saudara mereka yang lelaki, atau anak bagi saudara-saudara mereka yang perempuan, atau perempuan-perempuan Islam, atau hamba-hamba mereka, atau orang gaji dari orang-orang lelaki yang telah tua dan tidak berkeinginan kepada perempuan, atau kanak-kanak yang belum mengerti lagi tentang aurat perempuan; dan janganlah mereka menghentakkan kaki untuk diketahui orang akan apa yang tersembunyi dari perhiasan mereka; dan bertaubatlah kamu sekalian kepada Allah, wahai orang-orang yang</p>								


No	Quran Verses and Translation	Summary of Translation	Semiotic Icon	Content Validity					Remarks
				1	2	3	4	5	
	beriman, supaya kamu berjaya.(An-Nuur 24:31)								
6	<p>وَأَنْكِحُوا الْأَيْمَانَ مِنَ الصَّالِحِينَ مِنْ عِبَادِكُمْ وَإِمَائِكُمْ إِنْ يَكُونُوا فُقَرَاءَ بَعَثْنَاهُمْ اللَّهُ مِنْ فَضْلِهِ وَاللَّهُ وَاسِعٌ عَلِيمٌ ﴿٣٢﴾</p> <p>Dan kahwinkanlah orang-orang bujang (lelaki dan perempuan) dari kalangan kamu, dan orang-orang yang soleh dari hamba-hamba kamu, lelaki dan perempuan. Jika mereka miskin, Allah akan memberikan kekayaan kepada mereka dari limpah kurniaNya kerana Allah Maha Luas (rahmatNya dan limpah kurniaNya), lagi Maha Mengetahui. (An-Nuur 24:32)</p>	<p>Kahwinkanlah orang-orang bujang (lelaki dan perempuan) dari kalangan kamu, dan orang-orang yang soleh dari hamba-hamba kamu, lelaki dan perempuan.</p>	 <p>Nikah</p>						
7	<p>اللَّهُ نُورٌ السَّمَوَاتِ وَالْأَرْضِ مِثْلُ نُورِهِ كِشْفُورٍ فِيهَا مِصْبَاحٌ الْيَصْبَاحُ فِي زُجَاجَةٍ الزُّجَاجَةُ كَأَنَّهَا كَوْكَبٌ دُرِّيٌّ يُوقَدُ مِنْ شَجَرَةٍ مُبْرَكَةٍ زَيْتُونَةٍ لَا شَرْقِيَّةٍ وَلَا غَرْبِيَّةٍ يَكَادُ زَيْتُهَا يُضِيءُ وَلَوْ لَمْ تَمْسَسْهُ نَارٌ نُورٌ عَلَى نُورٍ يَهْدِي اللَّهُ لِنُورِهِ مَنْ يَشَاءُ وَيَضْرِبُ اللَّهُ الْأَمْثَالَ لِلنَّاسِ وَاللَّهُ بِكُلِّ شَيْءٍ عَلِيمٌ ﴿٣٥﴾</p> <p>Allah yang menerangi langit dan bumi. Bandingan nur hidayah petunjuk Allah (Kitab Suci Al-Quran) adalah sebagai sebuah "misykaat" yang berisi sebuah lampu; lampu itu dalam geluk kaca (qandil), geluk kaca itu</p>	<p>Allah (pemberi) cahaya (kepada) langit dan bumi</p>	 <p>Kejadian Langit dan Bumi</p>						



No	Quran Verses and Translation	Summary of Translation	Semiotic Icon	Content Validity					Remarks
				1	2	3	4	5	
	pula (jernih terang) laksana bintang yang bersinar cemerlang; lampu itu dinyalakan dengan minyak dari pokok yang banyak manfaatnya, (iaitu) pokok zaitun yang bukan sahaja disinari matahari semasa naiknya dan bukan sahaja semasa turunnya (tetapi ia sentiasa terdedah kepada matahari); hampir-hampir minyaknya itu - dengan sendirinya - memancarkan cahaya bersinar (kerana jernihnya) walaupun ia tidak disentuh api; (sinaran nur hidayah yang demikian bandingannya adalah sinaran yang berganda-ganda): cahaya berlapis cahaya. Allah memimpin sesiapa yang dikehendakiNya (menurut undang-undang dan peraturanNya) kepada nur hidayahNya itu; dan Allah mengemukakan berbagai-bagai misal perbandingan untuk umat manusia; dan Allah Maha Mengetahui akan tiap-tiap sesuatu. (An-Nuur 24:35)	Bandingan Nur Hidayah petunjuk Allah (Kitab suci Al-Quran) adalah sebagai sebuah "Misykaat" yang berisi sebuah lampu.	 <p style="text-align: center;">Hidayah</p>						



No	Quran Verses and Translation	Summary of Translation	Semiotic Icon	Content Validity					Remarks
				1	2	3	4	5	
9	<p>﴿٣٦﴾ فِي بُيُوتِ أَذْنِ اللَّهِ أَنْ تُرْفَعَ وَيُذَكَّرَ فِيهَا أَسْمُهُ يُسَبِّحُ لَهُ فِيهَا بِالْعُدُوِّ وَالْأَصَالِ ﴿٣٦﴾</p> <p>(Nur hidayah petunjuk Allah itu bersinar dengan nyatanya terutama sekali) di rumah-rumah ibadat yang diperintahkan oleh Allah supaya dimuliakan keadaannya dan disebut serta diperingat nama Allah padanya; di situ juga dikerjakan ibadat mensuci dan memuji Allah pada waktu pagi dan petang. (An-Nuur 24:36)</p>	<p>Allah memerintahkan hambanya untuk memuliakannya dan menyebut namanya apabila berada dalam masjid dan disitu jugalah dikerjakan ibadat mensuci dan memuji Allah pada waktu pagi dan petang.</p>	 <p>Adab dalam Masjid</p>						
10	<p>﴿٤١﴾ أَلَمْ تَرَ أَنَّ اللَّهَ يَسْئَلُ لَهُ مَنْ فِي السَّمَوَاتِ وَالْأَرْضِ وَالطَّيْرِ صَفَدَتْ كُلُّ قَدْعٍ لِمَ صَلَّاتُهُ وَتَسْبِيحِهِ، وَاللَّهُ عَلِيمٌ بِمَا يَفْعَلُونَ ﴿٤١﴾</p> <p>Tidakkah engkau mengetahui bahawasanya Allah (Yang Maha Esa dan Maha Kuasa) sentiasa bertasbih kepadaNya sekalian makhluk yang ada di langit dan di bumi serta burung-burung yang terbang berbaris di angkasa? Masing-masing sedia mengetahui (menurut keadaan semulajadinya) akan cara mengerjakan ibadatnya kepada Allah dan memujiNya; dan Allah Maha Mengetahui akan apa yang mereka lakukan.</p>	<p>Tidakkah Engkau (Muhammad) tahu bahawa kepada Allah-lah bertasbih apa yang ada di langit dan di bumi, dan juga burung yang mengembangkan sayapnya. Masing-masing sungguh telah mengetahui (cara) berdoa dan bertasbih. Allah Maha</p>	 <p>Kejadian Langit dan Bumi</p>						


No	Quran Verses and Translation	Summary of Translation	Semiotic Icon	Content Validity					Remarks	
				1	2	3	4	5		
	(An-Nuur 24:41)	Mengetahui apa yang mereka kerjakan.								
11	<p>وَلِلَّهِ مُلْكُ السَّمَاوَاتِ وَالْأَرْضِ وَإِلَى اللَّهِ الْمَصِيرُ ﴿٤٢﴾</p> <p>Dan bagi Allah jualah kuasa pemerintahan langit dan bumi dan kepada Allah sahaja tempat kembali (sekalian makhluk). (An-Nuur 24:42)</p>	Dan milik Allah-lah kerajaan langit dan bumi, dan hanya kepada Allah-lah kembali (seluruh makhluk)	 <p>Kejadian Langit dan Bumi</p>							
12	<p>أَلَمْ تَرَ أَنَّ اللَّهَ يُرْسِلُ سَحَابًا ثُمَّ يُؤَلِّفُ بَيْنَهُمْ مِمَّا جَعَلَهُمْ رُكُومًا فَتَرَى الْوَدْقَ يَخْرُجُ مِنْ خِلَالِهِ وَيُنَزِّلُ مِنَ السَّمَاءِ مِنْ جِبَالٍ فِيهَا مِنْ بَرَدٍ فَيُصِيبُ بِهِ مَن يَشَاءُ وَيَصْرِفُهُ عَن مَن يَشَاءُ يَكَادُ سُنَّٰةُ بَرْقِهِ يَذْهَبُ بِالْأَبْصَارِ ﴿٤٣﴾</p> <p>Tidakkah engkau melihat bahawasanya Allah mengarahkan awan bergerak perlahan-lahan, kemudian Dia mengumpulkan kelompok-kelompoknya, kemudian Dia menjadikannya tebal berlapis-lapis? Selepas itu engkau melihat hujan turun dari celah-celahnya. Dan Allah pula menurunkan hujan batu dari langit, dari gunung-ganang (awan) yang ada padanya;</p>	Dan Allah pula menurunkan batu dari langit, dari gunung-ganang (awan) yang ada padanya, lalu ia menimpakan hujan batu kepada sesiapa yang dikehendaknya, dan menjauhkan dari sesiapa yang dikehendaknya.	 <p>Kejadian Hujan dan Kilat</p>							



No	Quran Verses and Translation	Summary of Translation	Semiotic Icon	Content Validity					Remarks
				1	2	3	4	5	
	lalu Ia menimpakan hujan batu itu kepada sesiapa yang dikehendakiNya, dan menjauhkannya dari sesiapa yang dikehendakiNya. Sinaran kilat yang terpancar dari awan yang demikian keadaannya, hampir-hampir menyambar dan menghilangkan pandangan. (An-Nuur 24:43)								
13	<p>يُقَلِّبُ اللَّهُ اللَّيْلَ وَالنَّهَارَ إِنَّ فِي ذَلِكَ لَعِبْرَةً لِّأُولِي الْأَبْصَارِ ﴿٤٤﴾</p> <p>Allah menukarkan malam dan siang silih berganti; sesungguhnya yang demikian mengandungi pelajaran yang mendatangkan iktibar bagi orang-orang yang celik mata hatinya berfikir. (An-Nuur 24:44)</p>	<p>Allah menukarkan malam dan siang silih berganti, sesungguhnya yang demikian mengandungi pelajaran yang mendatangkan iktibar bagi orang-orang yang celik mata hatinya berfikir.</p>	 <p>Kejadian Siang dan Malam</p>						



No	Quran Verses and Translation	Summary of Translation	Semiotic Icon	Content Validity					Remarks
				1	2	3	4	5	
14	<p>وَاللَّهُ خَلَقَ كُلَّ دَابَّةٍ مِنْ مَّاءٍ فَمِنْهُمْ مَنْ يَمْشِي عَلَى بَطْنِهِ. وَمِنْهُمْ مَنْ يَمْشِي عَلَى رِجْلَيْنِ وَمِنْهُمْ مَنْ يَمْشِي عَلَى أَرْبَعٍ يَخْلُقُ اللَّهُ مَا يَشَاءُ إِنَّ اللَّهَ عَلَى كُلِّ شَيْءٍ قَدِيرٌ ﴿٤٥﴾</p> <p>Dan Allah menciptakan tiap-tiap haiwan yang bergerak itu dari air; maka sebahagian di antara mereka menjalar atas perutnya, dan sebahagian di antaranya berjalan dengan dua kaki, dan sebahagian lagi berjalan dengan empat kaki. Allah menciptakan apa sahaja yang Ia kehendaki (selain dari yang tersebut), kerana sesungguhnya Allah Maha Kuasa atas tiap-tiap sesuatu. (An-Nuur 24:45)</p>	<p>Dan Allah menciptakan semua jenis haiwan dari air, maka sebahagian ada yang berjalan di atas perutnya dan sebahagian berjalan dengan dua kaki, sedang sebahagian (yang lain) berjalan dengan empat kaki. Allah menciptakan apa yang dia kehendaki. Sungguh, Allah Maha Kuasa atas segala sesuatu.</p>	 <p>Kejadian Haiwan</p>						


No	Quran Verses and Translation	Summary of Translation	Semiotic Icon	Content Validity					Remarks
				1	2	3	4	5	
15	<p>وَيَقُولُونَ آمَنَّا بِاللَّهِ وَبِالرَّسُولِ وَأَطَعْنَا ثُمَّ يَتَوَلَّى فَرِيقٌ مِّنْهُمْ مِّنْ بَعْدِ ذَلِكَ وَمَا أُولَئِكَ بِالْمُؤْمِنِينَ ﴿٤٧﴾</p> <p>Dan (di antara orang-orang yang tidak dikehendakiNya ke jalan yang lurus ialah) mereka yang berkata: "Kami beriman kepada Allah dan kepada RasulNya serta kami taat"; kemudian sepuak dari mereka berpaling (membelakangkan perintah Allah dan Rasul) sesudah pengakuan itu, dan (kerana berpalingnya) tidaklah mereka itu menjadi orang-orang yang sebenarnya beriman. (An-Nuur 24:47)</p>	<p>Dan mereka (orang munafik) berkata, "Kami telah beriman kepada Allah dan Rasul (Muhammad), Dan kami mentaati (keduanya)." Kemudian sebahagian dari mereka berpaling setelah itu. Mereka itu bukanlah orang-orang beriman.</p>	 <p>Munafik</p>						
16	<p>وَمَنْ يُطِيعِ اللَّهَ وَرَسُولَهُ، وَيَخْشِ اللَّهَ وَيَتَّقْهِ فَأُولَئِكَ هُمُ الْفَائِزُونَ ﴿٥٢﴾</p> <p>Dan sesiapa yang taat kepada Allah dan RasulNya dan takut melanggar perintah Allah serta, menjaga dirinya jangan terdedah kepada azab Allah, maka merekalah orang-orang yang beroleh kemenangan. (An-Nuur 24:52)</p>	<p>Dan barang siapa taat kepada Allah dan Rasulnya serta takut kepada Allah dan bertaqwa kepadanya, mereka itula orang-orang yang mendapat kemenangan.</p>	 <p>Taat</p>						


No	Quran Verses and Translation	Summary of Translation	Semiotic Icon	Content Validity					Remarks
				1	2	3	4	5	
17	<p>وَمَنْ يُطِيعِ اللَّهَ وَرَسُولَهُ وَيَخْشِ اللَّهَ وَيَتَّقْهُ فَأُولَٰئِكَ هُمُ الْفَائِزُونَ ﴿٥٢﴾</p> <p>Dan sesiapa yang taat kepada Allah dan RasulNya dan takut melanggar perintah Allah serta, menjaga dirinya jangan terdedah kepada azab Allah, maka merekalah orang-orang yang beroleh kemenangan. (An-Nuur 24:52)</p>	<p>Dan barang siapa taat kepada Allah dan Rasulnya serta takut kepada Allah dan bertaqwa kepadanya, mereka itula orang-orang yang mendapat kemenangan.</p>	 <p>Taqwa</p>						
18	<p>وَأَقِيمُوا الصَّلَاةَ وَآتُوا الزَّكَاةَ وَأَطِيعُوا الرَّسُولَ لَعَلَّكُمْ تُرْحَمُونَ ﴿٥٦﴾</p> <p>Dan dirikanlah kamu akan sembahyang serta berilah zakat; dan taatlah kamu kepada Rasul Allah; supaya kamu beroleh rahmat. (An-Nuur 24:56)</p>	<p>Dan laksanakanlah solat, tunaikan zakat dan taatlah kepada Rasul (Muhammad), agar kamu diberi rahmat.</p>	 <p>Solat</p>						



No	Quran Verses and Translation	Summary of Translation	Semiotic Icon	Content Validity					Remarks
				1	2	3	4	5	
19	<p>وَالْقَوَاعِدُ مِنَ النِّسَاءِ الَّتِي لَا يَرْجُونَ نِكَاحًا فَلَيْسَ عَلَيْهِنَّ جُنَاحٌ أَنْ يَضَعْنَ ثِيَابَهُنَّ عَرِفَتْ بِرِحَّتِ زِينَتِهِنَّ وَأَنْ يَسْتَغْفِرْنَ خَيْرٌ لَّهُنَّ وَاللَّهُ سَمِيعٌ عَلِيمٌ</p> <p>٦٠</p> <p>Dan mana-mana perempuan tua yang telah putus kedatangan haid, yang tidak mempunyai harapan berkahwin lagi maka tidak ada salahnya mereka menanggalkan pakaian luarnya, dengan tidak bertujuan mendedahkan perhiasan mereka; dalam pada itu perbuatan mereka menjaga kehormatannya (dengan tidak menanggalkan pakaian luarnya itu adalah) lebih baik bagi mereka; dan (ingatlah) Allah Maha Mendengar, lagi Maha Mengetahui. (An-Nuur 24:60)</p>	<p>Dan para perempuan tua yang telah berhenti (dari haid dan mengandung) yang tidak ingin menikah (lagi), maka tidak ada dosa menanggalkan pakaian (luar) mereka dengan tidak (bermaksud) menampakkan perhiasan; tetapi memelihara kehormatan adalah lebih baik bagi mereka. Allah Maha Mendengar, Maha Mengetahui.</p>	 <p>Perempuan yang Taat</p>						


No	Quran Verses and Translation	Summary of Translation	Semiotic Icon	Content Validity					Remarks
				1	2	3	4	5	
20	<p>لَا تَجْعَلُوا دُعَاءَ الرَّسُولِ بَيْنَكُمْ كَدُعَاءِ بَعْضِكُمْ بَعْضًا قَدْ يَعْلَمُ اللَّهُ الَّذِينَ يَتَسَلَّلُونَ مِنْكُمْ لِوَادًا فليَحذَرِ الَّذِينَ يُخَالِفُونَ عَنْ أَمْرِهِ أَنْ تُصِيبَهُمْ فِتْنَةٌ أَوْ يُصِيبَهُمْ عَذَابٌ أَلِيمٌ ﴿٦٣﴾</p> <p>Janganlah kamu jadikan seruan atau panggilan Rasulallah di antara kamu seperti seruan atau panggilan sesama kamu; sesungguhnya Allah mengetahui orang-orang di antara kamu yang menarik diri ke luar (dari majlis Nabi) secara berselindung dan bersembunyi. Oleh itu, hendaklah mereka yang mengingkari perintahnya, beringat serta berjaga-jaga jangan mereka ditimpa bala bencana, atau ditimpa azab seksa yang tidak terperi sakitnya. (An-Nuur 24:63)</p>	<p>Janganlah kamu jadikan seruan atau panggilan Rasulallah Saw diantara kamu seperti seruan atau panggilan sesama kamu.</p>	 <p>Adab dengan Rasulallah</p>						
21	<p>يَا أَيُّهَا الَّذِينَ آمَنُوا لَا تَقْدِمُوا بَيْنَ يَدَيْ اللَّهِ وَرَسُولِهِ وَأَنْقُوا اللَّهَ إِنَّ اللَّهَ سَمِيعٌ عَلِيمٌ ﴿١﴾</p> <p>Wahai orang-orang yang beriman! Janganlah kamu memandai-mandai (melakukan sesuatu perkara) sebelum (mendapat hukum atau kebenaran) Allah dan RasulNya; dan bertaqwalah kamu kepada Allah; sesungguhnya Allah Maha Mendengar, lagi Maha Mengetahui.</p>	<p>Dan bertaqwalah kamu kepada Allah, Sesungguhnya Allah Maha Mendengar lagi Maha Mengetahui.</p>	 <p>Taqwa</p>						



No	Quran Verses and Translation	Summary of Translation	Semiotic Icon	Content Validity					Remarks	
				1	2	3	4	5		
	(Al-Hujuraat 49:1)									
22	<p>يٰۤاَيُّهَا الَّذِيْنَ ءَامَنُوْا لَا تَرْفَعُوْا اَصْوَاتَكُمْ فَوْقَ صَوْتِ النَّبِيِّ وَلَا تَجْهَرُوْا لَهُۥ بِالْقَوْلِ كَجَهْرِ بَعْضِكُمْ لِبَعْضٍ اَنْ تَحِطَّ اَعْمَالُكُمْ وَاَنْتُمْ لَا تَشْعُرُوْنَ ﴿٤٩﴾</p> <p>Wahai orang-orang yang beriman! Janganlah kamu mengangkat suara kamu melebihi suara Nabi, dan janganlah kamu menyaringkan suara (dengan lantang) semasa bercakap dengannya sebagaimana setengah kamu menyaringkan suaranya semasa bercakap dengan setengahnya yang lain. (Larangan yang demikian) supaya amal-amal kamu tidak hapus pahalanya, sedang kamu tidak menyedarinya. (Al-Hujuraat 49:2)</p>	<p>Sesungguhnya orang-orang yang merendahkan suaranya disisi Rasulullah, mereka itulah orang-orang yang telah diuji hatinya oleh Allah untuk bertaqwa.</p>	 <p>Perlahankan Suara</p>							
23	<p>اِنَّ الَّذِيْنَ يَغْضُوْنَ اَصْوَاتَهُمْ عِنْدَ رَسُوْلِ اللّٰهِ اُولٰٓئِكَ الَّذِيْنَ اَمْسَحَ اللّٰهُ قُلُوْبِهِمْ لِلنَّقْوٰى لَهُمْ مَّغْفِرَةٌ وَّاَجْرٌ عَظِيْمٌ ﴿٥٠﴾</p> <p>Sesungguhnya orang-orang yang merendahkan suaranya semasa mereka berada di sisi Rasulullah (s.a.w), - merekalah orang-orang yang telah dibersihkan Allah hati mereka untuk bertaqwa; mereka beroleh keampunan dan pahala yang besar. (Al-Hujuraat 49:3)</p>	<p>Wahai orang-orang yang beriman! Janganlah kamu meninggikan suaramu melebihi suara Nabi, dan janganlah kamu berkata kepadanya dengan suara keras sebagaimana kerasnya (suara) sebahagian</p>	 <p>Larangan tinggi suara</p>							


No	Quran Verses and Translation	Summary of Translation	Semiotic Icon	Content Validity					Remarks	
				1	2	3	4	5		
		kamu terhadap yang lain, nanti (pahala) segala amalmu bisa terhapus sedangkan kamu tidak menyedari.								
24	<p>يٰۤاَيُّهَا الَّذِيْنَ اٰمَنُوْا اِنْ جَاءَكُمْ فَاسِقٌ بَدِيًْا فَتَبَيَّنُوْا اَنْ تُصِيْبُوْا قَوْمًا بِمِجْرِمٰتِهِمْ فَتُصِحُّوْا عَلٰن مَا فَعَلْتُمْ تٰوْبِيْنَ ﴿٦﴾</p> <p>Wahai orang-orang yang beriman! Jika datang kepada kamu seorang fasik membawa sesuatu berita, maka selidikilah (untuk menentukan) kebenarannya, supaya kamu tidak menimpakan sesuatu kaum dengan perkara yang tidak diingini - dengan sebab kejahilan kamu (mengenainya) - sehingga menjadikan kamu menyesali apa yang kamu telah lakukan. (Al-Hujuraat 49:6)</p>	<p>Wahai orang-orang yang beriman? Jika seseorang yang fasik datang kepadamu membawa sesuatu berita, maka telitilah kebenarannya, agar kamu tidak mencelakakan sesuatu kaum kerana kebodohan (pencerobohan), yang akhirnya kamu menyesali perbuatanmu itu.</p>	 <p>Siasat</p>							



No	Quran Verses and Translation	Summary of Translation	Semiotic Icon	Content Validity					Remarks
				1	2	3	4	5	
25	<p>وَأَعْلَمُوا أَنَّ فِيكُمْ رَسُولَ اللَّهِ لَوْ يُطِيعُكُمْ فِي كَثِيرٍ مِّنَ الْأَمْرِ لَعَنِتُّمْ وَلَكِنَّ اللَّهَ حَبِيبٌ إِلَيْكُمْ الْإِيمَنَ وَرَزَقْنَاهُ فِي قُلُوبِكُمْ وَكَرِهَ إِلَيْكُمْ الْكُفْرَ وَالْفُسُوقَ وَالْعِصْيَانَ أُولَئِكَ هُمُ الَّذِينَ شُدُّوهُ</p> <p>Dan ketahuilah! Bahwasanya dalam kalangan kamu ada Rasulullah (maka janganlah kemahuan atau pendapat kamu mendahului pentadbirannya); kalaulah ia menurut kehendak kamu dalam kebanyakan perkara, tentulah kamu akan mengalami kesukaran; akan tetapi (Rasulullah tidak menurut melainkan perkara yang diwahyukan kepadanya, dan kamu wahai orang-orang yang beriman hendaklah bersyukur kerana) Allah menjadikan iman suatu perkara yang kamu cintai serta di perhiaskannya dalam hati kamu, dan menjadikan kekufuran dan perbuatan fasik serta perbuatan derhaka itu: perkara-perkara yang kamu benci; mereka yang bersifat demikian ialah orang-orang yang tetap menurut jalan yang lurus;- (Al-Hujuraat 49:7)</p>	<p>Tetapi Allah menjadikan kamu cinta kepada keimanan, dan menjadikan (iman) itu indah dalam hatimu, serta menjadikan kamu benci kepada kekafiran, kefasikan dan kederhakaan</p>	 <p>Iman</p>						




No	Quran Verses and Translation	Summary of Translation	Semiotic Icon	Content Validity					Remarks
				1	2	3	4	5	
26	<p>إِنَّمَا الْمُؤْمِنُونَ إِخْوَةٌ فَأَصْلِحُوا بَيْنَ أَخَوَيْكُمْ وَاتَّقُوا اللَّهَ لَعَلَّكُمْ تُرْحَمُونَ ﴿١٠﴾</p> <p>Sebenarnya orang-orang yang beriman itu adalah bersaudara, maka damaikanlah di antara dua saudara kamu (yang bertelingkah) itu; dan bertaqwalah kepada Allah supaya kamu peroleh rahmat. (Al-Hujuraat 49:10)</p>	<p>Sesungguhnya orang-orang mukmin itu bersaudara, kerana itu demikianlah antara kedua saudaramu (yang berselisih) dan bertaqwalah kepada Allah agar kamu mendapat rahmat.</p>	 <p>Orang Mukmin</p>						
27	<p>يَا أَيُّهَا الَّذِينَ آمَنُوا لَا يَسْخَرَكُم مِّن قَوْمٍ مِّن قَوْمٍ عَسَىٰ أَن يَكُونُوا خَيْرًا مِنْهُمْ وَلَا يَسَاءَ مِن نِّسَاءٍ عَسَىٰ أَن يَكُنَّ خَيْرًا مِنْهُنَّ وَلَا تَلْمِزُوا أَنفُسَكُمْ وَلَا تَنَابَرُوا يَا أَيُّهَا الَّذِينَ آمَنُوا بَيْنَ أَنفُسِكُمْ أَفَلَا تَتَّقُونَ ﴿١١﴾</p> <p>Wahai orang-orang yang beriman! Janganlah sesuatu puak (dari kaum lelaki) mencemuh dan merendah-rendahkan puak lelaki yang lain, (kerana) harus puak yang dicemuhkan itu lebih baik daripada mereka; dan janganlah pula sesuatu puak dari kaum perempuan mencemuh dan merendah-rendahkan puak perempuan yang lain, (kerana) harus puak yang dicemuhkan itu lebih baik daripada mereka; dan janganlah setengah kamu menyatakan keaiban setengahnya yang lain; dan janganlah</p>	<p>Janganlah kamu saling memanggil dengan gelar-gelar buruk. Seburuk-buruk panggilan adalah (panggilan) yang buruk (fasik) setelah beriman.</p>	 <p>Panggilan buruk</p>						

No	Quran Verses and Translation	Summary of Translation	Semiotic Icon	Content Validity					Remarks
				1	2	3	4	5	
	pula kamu panggil-memanggil antara satu dengan yang lain dengan gelaran yang buruk. (Larangan-larangan yang tersebut menyebabkan orang yang melakukannya menjadi fasik, maka) amatlah buruknya sebutan nama fasik (kepada seseorang) sesudah ia beriman. Dan (ingatlah), sesiapa yang tidak bertaubat (daripada perbuatan fasiknya) maka merekalah orang-orang yang zalim. (Al-Hujuraat 49:11)								
28	<p>يَا أَيُّهَا الَّذِينَ آمَنُوا اجْتَنِبُوا كَثِيرًا مِّنَ الظَّنِّ إِنَّكُم بِبَعْضِ الظَّنِّ إِثْمٌ وَلَا تَجَسَّسُوا وَلَا يَجَسَّسْ بَعْضُكُم بَعْضًا أَيُّحِبُّ أَحَدُكُمْ أَن يَأْكُلَ لَحْمَ أَخِيهِ مَيْتًا فَكَرِهْتُمُوهُ وَاتَّقُوا اللَّهَ إِنَّ اللَّهَ تَوَّابٌ رَّحِيمٌ ﴿١٤﴾</p> <p>Wahai orang-orang yang beriman! Jauhilah kebanyakan dari sangkaan (supaya kamu tidak menyangka sangkaan yang dilarang) kerana sesungguhnya sebahagian dari sangkaan itu</p>	<p>Dan janganlah kamu mencari-cari kesalahan orang lain.</p>	 <p>Mencari salah</p>						

No	Quran Verses and Translation	Summary of Translation	Semiotic Icon	Content Validity					Remarks
				1	2	3	4	5	
29	<p>adalah dosa; dan janganlah kamu mengintip atau mencari-cari kesalahan dan keaiban orang; dan janganlah setengah kamu mengumpat setengahnya yang lain.</p> <p>Adakah seseorang dari kamu suka memakan daging saudaranya yang telah mati? (Jika demikian keadaan mengumpat) maka sudah tentu kamu jijik kepadanya. (Oleh itu, patuhilah larangan-larangan yang tersebut) dan bertaqwalah kamu kepada Allah; sesungguhnya Allah Penerima taubat, lagi Maha mengasihani.</p> <p>(Al-Hujuraat 49:12)</p>	<p>Dan janganlah ada di antara kamu yang mengumpat sebahagian yang lain. Apakah ada di antara kamu yang suka memakan daging saudaramu yang sudah mati? Tentu kamu merasa jijik.</p>	 <p>Larangan mengumpat</p>						
30	<p>يٰٓاَيُّهَا النَّاسُ اِنَّا خَلَقْنٰكُمْ مِنْ ذَكَرٍ وَّاُنْثٰى وَجَعَلْنٰكُمْ شُعُوْبًا وَّقَبَاۗءِلَ لِتَعَارَفُوْۤا اِنَّ اَكْرَمَكُمْ عِنْدَ اللّٰهِ اَتْقٰىكُمْ اِنَّ اللّٰهَ عَلِيْمٌ خَبِيْرٌ ﴿١٣﴾</p> <p>Wahai umat manusia! Sesungguhnya Kami telah menciptakan kamu dari lelaki dan perempuan, dan Kami telah menjadikan kamu berbagai bangsa dan bersuku puak, supaya kamu berkenal-kenalan (dan beramah mesra antara satu dengan yang lain). Sesungguhnya semulia-mulia kamu di sisi Allah ialah orang yang lebih taqwanya di antara kamu, (bukan</p>	<p>Wahai manusia! Sungguh, kami telah menciptakan kamu dari seorang lelaki dan perempuan. Kemudian kami jadikan kamu berbangsa-bangsa dan bersuku-suku agar kamu saling mengenal sungguh, yang paling mulia di antara kamu di sisi Allah ialah orang</p>	 <p>Lelaki dan perempuan</p>						

No	Quran Verses and Translation	Summary of Translation	Semiotic Icon	Content Validity					Remarks
				1	2	3	4	5	
	yang lebih keturunan atau bangsanya). Sesungguhnya Allah Maha Mengetahui, lagi Maha Mendalam Pengetahuannya (akan keadaan dan amalan kamu). (Al-Hujuraat 49:13)	yang paling bertaqwa. Sungguh, Allah Maha Mengetahui, Maha Teliti.							
31	<p>إِنَّمَا الْمُؤْمِنُونَ الَّذِينَ آمَنُوا بِاللَّهِ وَرَسُولِهِ ثُمَّ لَمْ يَرْتَابُوا وَجَاهَدُوا بِأَمْوَالِهِمْ وَأَنْفُسِهِمْ فِي سَبِيلِ اللَّهِ أُولَئِكَ هُمُ الصَّادِقُونَ ﴿١٥﴾</p> <p>Sesungguhnya orang-orang yang sebenarnya beriman hanyalah orang-orang yang percaya kepada Allah dan RasulNya, kemudian mereka (terus percaya dengan) tidak ragu-ragu lagi, serta mereka berjuang dengan harta benda dan jiwa mereka pada jalan Allah; mereka itulah orang-orang yang benar (pengakuan imannya). (Al-Hujuraat 49:15)</p>	<p>Sesungguhnya orang-orang mukmin yang sebenarnya adalah mereka yang beriman kepada Allah dan RasulNya, kemudian mereka tidak ragu-ragu, dan mereka berjihad dengan harta dan jiwanya di jalan Allah. Mereka itulah orang-orang yang benar.</p>	 <p>Jihad</p>						

No	Quran Verses and Translation	Summary of Translation	Semiotic Icon	Content Validity					Remarks
				1	2	3	4	5	
32	<p>قُلْ أَتَعْلَمُونَ أَنَّ اللَّهَ يَعْلَمُ مَا فِي السَّمَوَاتِ وَمَا فِي الْأَرْضِ وَاللَّهُ بِكُلِّ شَيْءٍ عَلِيمٌ ﴿١٦﴾</p> <p>Katakanlah (kepada orang-orang "A'raab" itu wahai Muhammad): "Patutkah kamu hendak memberitahu kepada Allah tentang agama kamu (dengan berkata: ` kami telah beriman ')? Padahal Allah mengetahui segala yang ada di langit dan yang ada di bumi, dan Allah Maha Mengetahui akan tiap-tiap sesuatu". (Al-Hujuraat 49:16)</p>	<p>Katakanlah (kepada mereka), "Apakah kamu akan memberitahukan kepada Allah tentang agamamu (keyakinanmu), padahal Allah Mengetahui apa yang ada di langit dan apa yang ada di bumi; Allah Maha Mengetahui Segala Sesuatu."</p>	 <p>Langit dan Bumi</p>						
33	<p>إِنَّ اللَّهَ يَعْلَمُ غَيْبَ السَّمَوَاتِ وَالْأَرْضِ وَاللَّهُ بَصِيرٌ بِمَا تَعْمَلُونَ ﴿١٨﴾</p> <p>"Sesungguhnya Allah mengetahui segala rahsia langit dan bumi, dan Allah Maha Melihat akan segala yang kamu kerjakan". (Al-Hujuraat 49:18)</p>	<p>Sungguh, Allah mengetahui apa yang ghaib di langit dan di bumi. Dan Allah Maha Melihat apa yang kamu kerjakan.</p>	 <p>Langit dan Bumi</p>						

No	Quran Verses and Translation	Summary of Translation	Semiotic Icon	Content Validity					Remarks
				1	2	3	4	5	
34	<p>سَبِّحَ لِلَّهِ مَا فِي السَّمَاوَاتِ وَمَا فِي الْأَرْضِ وَهُوَ الْعَزِيزُ الْحَكِيمُ ﴿١﴾</p> <p>Segala yang ada di langit dan yang ada di bumi, tetap mengucap tasbih kepada Allah; dan Dia lah Yang Maha Kuasa, lagi Maha Bijaksana. (As-Saff 61:1)</p>	<p>Apa yang ada di langit dan apa yang ada di bumi bertasbih kepada Allah; Dan Dialah yang Maha Perkasa, Maha Bijaksana.</p>	 <p>Langit dan Bumi</p>						
35	<p>إِنَّ اللَّهَ يُحِبُّ الَّذِينَ يُقَاتِلُونَ فِي سَبِيلِهِ صَفًّا كَأَنَّهُمْ بُنِينَ مَرصُومٍ ﴿٤﴾</p> <p>Sesungguhnya Allah mengasihi orang-orang yang berperang untuk membela agamaNya, dalam barisan yang teratur rapi, seolah-olah mereka sebuah bangunan yang tersusun kukuh. (As-Saff 61:4)</p>	<p>Sesungguhnya Allah mencintai orang-orang yang berperang yang berjihad di jalannya dalam barisan yang teratur, mereka seakan-akan seperti suatu bangunan yang tersusun kukuh.</p>	 <p>Jihad</p>						
36	<p>تُؤْمِنُونَ بِاللَّهِ وَرَسُولِهِ، وَتُجَاهِدُونَ فِي سَبِيلِ اللَّهِ بِأَمْوَالِكُمْ وَأَنفُسِكُمْ ذَٰلِكُمْ خَيْرٌ لَّكُمْ إِن كُنتُمْ تَعْلَمُونَ ﴿١١﴾</p> <p>Iaitu, kamu beriman kepada Allah dan rasulNya, serta kamu berjuang membela dan menegakkan agama Allah dengan harta benda dan diri kamu; yang demikian itulah yang lebih baik bagi kamu, jika kamu hendak mengetahui (hakikat yang sebenarnya). (As-Saff 61:11)</p>	<p>(Iaitu) kamu beriman kepada Allah dan Rasulnya dan berjihad di jalan Allah dengan harta dan jiwamu. Itulah yang lebih baik bagi kamu jika kamu mengetahui.</p>	 <p>Jihad</p>						

SECTION II – OVERALL VIEW

Instruction: Please write your comments and suggestions in the space provided.

Please give overall review and suggestions for the content improvement (if any).

I hereby confirm that the content of this instrument is **VALID** for this study.

Expert Name:

Position / Organization:

Specialization:

Date:

Signature:

Official Stamp:

**EVALUATION END
THANK YOU FOR YOUR CONTRIBUTION**

Appendix 9: Evaluation Form (IT Expert)



UNIVERSITI SAINS ISLAM MALAYSIA
جَامِعَةُ الْعُلُومِ الْإِسْلَامِيَّةِ الْمَالِيزِيَّةِ
ISLAMIC SCIENCE UNIVERSITY OF MALAYSIA

FACULTY OF SCIENCE AND TECHNOLOGY

EXPERT (APPLICATION DESIGN) EVALUATION FORM

**SEMIOTIC ICON DESIGN APPLICATION
FOR MOTIVATING YOUTH IN RECITING QURAN**

A prototype of a semiotic design application developed is an effort to incorporate a semiotic icon design approach into the Quranic domain that can assist to understand the Surah genre and thus motivate youth to recite the Quran.

This evaluation form is intended for evaluation of the application design by an expert for the abovementioned study. This evaluation aimed at identifying the mistakes or weaknesses of the application for further improvement. This evaluation is focused on the aspects of icon design, application usability and motivation.

Instruction: Expert is required to mark (√) at the design validity section and provide feedback in the remarks section provided (if any). The expert should also provide an overall review and give recommendations for improvement. Furthermore, the expert should also validate the content of the instrument, whether the content is appropriate and applicable for the study.

The cooperation from the honourable expert to evaluate this instrument is highly appreciated. Thank you. Jazakallahukhairan.

Nor Azura Kamarulzaman (4160016)
Universiti Sains Islam Malaysia, Nilai

[The instrument is adapted and modified from Chandler (2007), Nielsen (1993), J. Keller (2000), Yew (2015), Zender & Mejia (2013), Catalina Vaquero & Morales López (2016), Qiang & Fei (2016), Guo (2016)

SECTION I - ICON DESIGN

Instruction: Please indicate to what extent you agree or disagree with the following statement by marking (√) at the appropriate answer.

1 Strongly Disagree 2 Disagree 3 Moderately Agree 4 Agree 5 Strongly Agree

No	Items	Design Validity					Remarks
		1	2	3	4	5	
	<i>Recognizable</i>						
1	Easy to recognize.						
2	Use common images.						
3	Grab user attention.						
4	Express the idea of Surah.						
5	Can understand the meaning.						
	<i>Color</i>						
6	Maintain identical color combination.						
7	Color combination is harmony.						
8	The color attracts user attention.						
9	Use suitable color contrast.						
10	The color suitable with the app content.						
	<i>Simple</i>						
11	The design is simple.						
12	Use simple graphic style.						
13	Use simple background.						
14	Easy to comprehend.						
15	Quick to be found.						
	<i>Semantic – how close to the meaning</i>						
16	Understand the icon's meaning.						
17	Assist to understand the idea of Surah.						
18	Have a close connection to the theme of Surah						
19	Represent the genre of Surah.						
20	Representing the icon's purpose.						
	<i>Familiarity</i>						
21	Use familiar images.						
22	Easy to be found.						
23	Easy to be comprehended.						
24	Relate to the icon's meaning.						
25	Familiarity of icons ease understanding.						
	<i>Consistency</i>						
26	Have a consistent style.						
27	Maintain consistent design.						
28	Have consistent shape.						
29	Maintain consistent size.						
30	Consistency of icons ease understanding.						

SECTION II – USABILITY OF APPLICATION

Instruction: Please indicate to what extent you agree or disagree with the following statement by marking (√) at the appropriate answer.

1 Strongly Disagree 2 Disagree 3 Moderately Agree 4 Agree 5 Strongly Agree

No	Items	Design Validity					Remarks
		1	2	3	4	5	
	<i>Satisfaction</i>						
1	The content is useful.						
2	Assist to understand the overall idea of Surah.						
3	Motivate in reciting the Quran.						
4	Will recommend to others.						
5	Satisfied with the app.						
	<i>Effectiveness</i>						
6	Simple to use the app.						
7	Encouraged to spend more time in reciting Quran.						
8	Increase curiosity to understand Quran verse.						
9	Increase understanding on idea of Surah.						
10	Makes reciting Quran more effective.						

SECTION III – MOTIVATION

Instruction: Please indicate to what extent you agree or disagree with the following statement by marking (√) at the appropriate answer.

1 Strongly Disagree 2 Disagree 3 Moderately Agree 4 Agree 5 Strongly Agree

No	Items	Design Validity					Remarks
		1	2	3	4	5	
	<i>Attention</i>						
1	Icons are unique.						
2	Can gain attention.						
3	Stimulate curiosity.						
4	Manage to keep attention.						
5	Contents are surprising.						
	<i>Relevant</i>						
6	Content relevant to user interest.						
7	Content relates to way of life.						
8	Content is useful.						
9	Content is worth to know.						
10	App is significant to user.						
	<i>Confidence</i>						

11	Looked easy when first saw the app.						
12	User will be confident to understand the content.						
13	The content may develop user's confidence to use.						
14	Organization of content assist to understand the app.						
15	Increase user's confidence to understand the idea of Surah.						
	Satisfaction						
16	Satisfy with the content.						
17	Feel good when successfully browsing the app.						
18	Understand the theme of Surah.						
19	Will recommend the app to others.						
20	Feel delighted using the app.						

SECTION IV - ACCEPTANCE OF SEMIOTIC ICON APPLICATION FOR QURAN

Instruction: Please indicate to what extent you agree or disagree with the following statement by marking (√) at the appropriate answer.

1 Strongly Disagree 2 Disagree 3 Moderately Agree 4 Agree 5 Strongly Agree

No	Items	Design Validity					Remarks
		1	2	3	4	5	
	Ease of Use						
1	Loading time is short.						
2	Use simple language.						
3	Easy to learn.						
4	Happy to recite the Quran with the app.						
5	Easy to be used.						
	Usefulness						
6	Better understanding on the idea of Surah						
7	Makes Quran recitation more interesting.						
8	Motivate in reciting Quran more frequently.						
9	Useful app content.						
10	The app beneficial to user.						
	Actual Used						
11	Suitable for visualising the genre of Surah.						
12	Help to understand the overall idea of Quran verse						
13	Makes the Quran recitation more interesting.						
14	Increase motivation in reciting Quran.						
15	Can be as an supportive tool in reciting Quran						

Overall review by the evaluator:

Recommendation for improvement:

I hereby confirm that the design of the application is **VALID** for this study.

Expert Name:

Position / Organization:

Specialization:

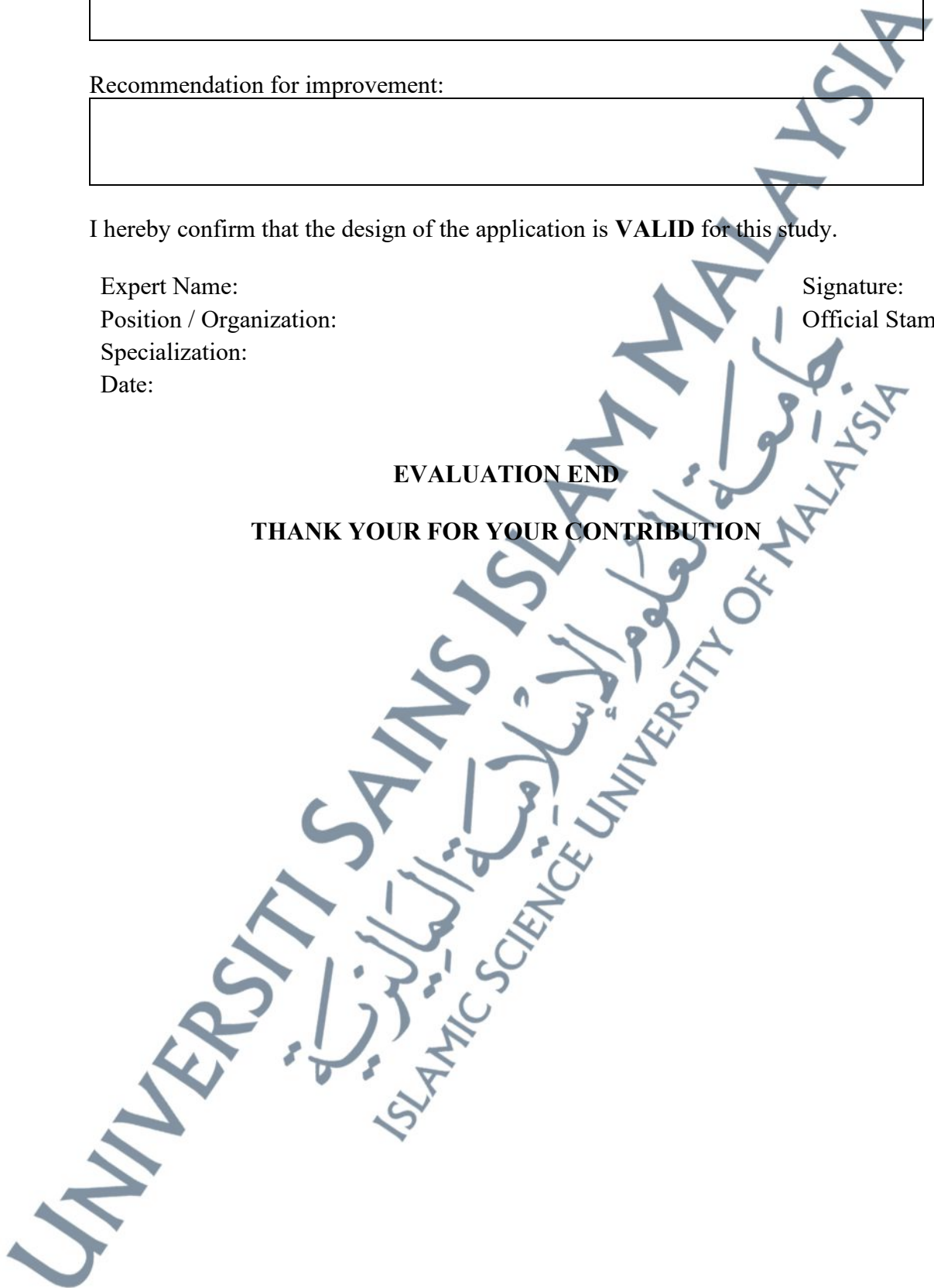
Date:

Signature:

Official Stamp:

EVALUATION END

THANK YOUR FOR YOUR CONTRIBUTION



Appendix 10: Permission Letter for Data Collection



UNIVERSITI SAINS ISLAM MALAYSIA

جامعة العلوم الإسلامية الماليزية
ISLAMIC SCIENCE UNIVERSITY OF MALAYSIA

CENTRE FOR GRADUATE STUDIES
Tel: 06-797 8640/8641 Fax: 06-797 8634

USIM 2.8/336 (4160016)
8 Rabiul Akhir 1441H / 05 December 2019

TO WHOM IT MAY CONCERN

Dear Sir / Madam,

SEEKING PERMISSION TO DO DATA COLLECTION & SURVEY

This is to certify the status of the following student :

Name : Nor Azura Binti Kamarulzaman
I.C./Passport No. : 790831145198
Registration No. : 4160016
Nationality : Malaysia
Faculty : Faculty of Science and Technology
Program : Doctor Of Philosophy In Science And Technology
Mode of Study : PhD Research
Duration of Study : 6 - 16 Semesters
Current Semester : 8
Thesis Title : Semiotic Icon-Based Mobile Learning Application For Motivating in Reciting Quran For Youth

Your willingness to provide insights on the matter related to his / her study is highly appreciated.

Thank you.

"KNOWLEDGEABLE, DISCIPLINED, AND DEVOUT"

Yours sincerely,


(AHMAD FARID BIN MOHD JAMALI)
Assistant Registrar
Centre for Graduate Studies



Berilmu, Berdisiplin dan Bertakwa

Knowledgeable, Disciplined and Devout



Universiti Sains Islam Malaysia, Bandar Baru Nilai, 71800 Nilai,
Negeri Sembilan Darul Khusus, Malaysia.
Tel : (+6)06 - 798 8000 | Faks : (+6)06-798 8204 | www.usim.edu.my

Appendix 11: Definitions of icon design elements

Appendix 11: Element Definitions (Oxford, 2020)

No	Elements	Definitions
1	Simple	Plain or straightforward and easily implicit.
2	Aesthetics	Concerned with attractiveness, or the gratefulness of elegance
3		Design stays exact to its standard, frequently sense nominal and practical. It implies different color combinations, usually flat colors.
4	Scalability	The capacity to be changed in size, or scale.
5	Recognizable	Able to be recognized, or identified from previous encounters, or knowledge.
6	Uniqueness	The quality of being particularly remarkable, special, or unusual.
7	Consistency	The way in which a substance holds together; thickness or stability.
8	Color	Property owned by the object in producing diverse perceptions on the eye as a result of how it returns or produce light
9	Shape	The exterior appearance or silhouette of something.
10	Content	The things that are held or included in something.
11	Familiarity	The close acquaintance with, or knowledge of something. The frequency with which images are encountered.
12	Metaphor	A thing regarded as representative, or symbolic of something else.
13	Semantics	Relating to meaning in language, or logic. The regular adjacent connection between icon entity and its purpose.
14	Form	The noticeable silhouette, or outline of something.
15	Line	A contour, or outline considered as a feature of design, or composition.
16	Balance	A condition in which different components are equivalent, or in the right dimensions. Each component has weight and stable.
17	Repetition	The act of reiterating something that has already been thought or put in writing. Helps to tie lots of individual elements together.
18	Unified	Make or become united, uniform, or whole.
19	Similarity	The state or fact of being similar. A similar feature or aspect.
20	No word	Without text.
21	Skeuomorphism	It is the design concept that concentrates on creating items resembling their real-world analogues.
22	Memorable	Value memorizing, or simply recalled, specifically for being superior, or rare.

23	Fineness	A very high quality; the best of its kind. The quality of being suitable to fulfill a particular role or task.
24	Emotional	Relating to an individual's feelings. Affecting or categorized by strong sensation.
25	Complexity	The situation or quality of being difficult or complicated.
26	Context	The conditions that form the setting for an occasion, declaration, or knowledge, and in positions of which it can be fully tacit.
27	Symmetry	Excellence of being made up of accurately equal portions fronting each other. Creates a sense of calm. Human eyes are generally attracted to symmetry.
28	Stylization	Depicts or treated in a mannered and non-realistic style. The way in which something is made, designed, or performed.
29	Structure	The group of and relations among the portions or components of somewhat composite.
30	Cognitive	Relating to cognition. Cognitive process is the process of dealing with information.
31	Attractiveness	Possessing qualities, or features that arouse interest.
32	Relevance	The quality or state of being closely connected or appropriate.
33	Concreteness	Specific or definite, not abstract.
34	Angle	The space (normally in units) between dual crossing lines, or sides at or near to the point where they come across.
35	Background	The portion of an image or scheme that forms the setting for the core data or items, or looks utmost from the observer.
36	Symbolic	Significant purely in terms of what is being represented or implied.
37	No border	No edge or boundary of something, or the part near it.
38	Touchable	The ability to come into, or be in contact with.
39	Texture	The sense or constancy of an exterior or an ingredient. Offers tactility and depth to the design.
40	Stability	The condition of presence steady
41	Saliency	The feature of being particularly visible or essential; eminence.
42	Interactive	The ability to interconnect, or to have a direct involvement with someone, or something.

Appendix 12: Descriptive Statistic

(Pilot Study)

Case Processing Summary			
		N	%
Cases	Valid	37	100.0
	Excluded ^a	0	.0
	Total	37	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics	
Cronbach's Alpha	N of Items
.981	75

Item Statistics			
Item	Mean	Std. Deviation	N
A1	4.22	.821	37
A2	4.24	.830	37
A3	4.35	.857	37
A4	4.30	.909	37
A5	4.32	.784	37
A6	4.08	.862	37
A7	4.05	.880	37
A8	4.08	.795	37
A9	4.14	.855	37
A10	4.27	.693	37
A11	4.38	.758	37
A12	4.41	.644	37
A13	4.41	.644	37
A14	4.32	.669	37
A15	4.35	.716	37
A16	4.22	.787	37
A17	4.24	.895	37
A18	4.32	.784	37
A19	4.27	.804	37
A20	4.32	.818	37
A21	3.89	1.149	37
A22	4.00	1.106	37
A23	3.92	1.090	37
A24	4.24	.925	37
A25	4.22	.917	37
A26	4.41	.725	37
A27	4.46	.691	37
A28	4.46	.691	37
A29	4.38	.721	37
A30	4.41	.686	37
B1	4.51	.607	37
B2	4.46	.605	37
B3	4.41	.725	37
B4	4.51	.559	37
B5	4.49	.559	37
B6	4.51	.692	37
B7	4.49	.507	37
B8	4.54	.558	37
B9	4.51	.559	37
B10	4.54	.558	37
C1	4.30	.618	37
C2	4.35	.676	37
C3	4.32	.580	37
C4	4.35	.633	37
C5	4.30	.661	37
C6	4.27	.769	37
C7	4.24	.796	37
C8	4.30	.777	37
C9	4.27	.838	37
C10	4.27	.804	37
C11	4.54	.558	37
C12	4.49	.559	37
C13	4.49	.559	37

C14	4.46	.691	37
C15	4.54	.558	37
C16	4.54	.558	37
C17	4.51	.559	37
C18	4.49	.559	37
C19	4.51	.607	37
C20	4.54	.605	37
D1	4.30	1.024	37
D2	4.62	.492	37
D3	4.51	.559	37
D4	4.46	.650	37
D5	4.46	.650	37
D6	4.30	.661	37
D7	4.41	.498	37
D8	4.41	.498	37
D9	4.46	.505	37
D10	4.49	.507	37
D11	4.41	.599	37
D12	4.41	.599	37
D13	4.54	.558	37
D14	4.51	.559	37
D15	4.54	.558	37

Item-Total Statistics

Item	Scale	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's
	Mean if Item Deleted			Alpha if Item Deleted
A1	323.32	1174.336	.596	.981
A2	323.30	1176.715	.547	.981
A3	323.19	1169.158	.659	.981
A4	323.24	1165.800	.675	.981
A5	323.22	1169.785	.711	.981
A6	323.46	1170.589	.631	.981
A7	323.49	1168.757	.648	.981
A8	323.46	1177.644	.554	.981
A9	323.41	1170.748	.633	.981
A10	323.27	1175.592	.683	.981
A11	323.16	1170.417	.723	.981
A12	323.14	1177.731	.688	.981
A13	323.14	1178.676	.666	.981
A14	323.22	1173.896	.746	.981
A15	323.19	1174.491	.684	.981
A16	323.32	1176.503	.582	.981
A17	323.30	1173.048	.566	.981
A18	323.22	1174.285	.626	.981
A19	323.27	1175.425	.588	.981
A20	323.22	1172.896	.624	.981
A21	323.65	1164.234	.548	.982
A22	323.54	1159.811	.631	.981
A23	323.62	1163.353	.592	.981
A24	323.30	1160.937	.741	.981
A25	323.32	1163.003	.715	.981
A26	323.14	1168.787	.791	.981
A27	323.08	1171.410	.775	.981
A28	323.08	1169.465	.817	.981
A29	323.16	1172.917	.711	.981
A30	323.14	1169.509	.822	.981
B1	323.03	1180.805	.656	.981
B2	323.08	1183.243	.599	.981
B3	323.14	1175.120	.662	.981
B4	323.03	1189.027	.498	.981
B5	323.05	1190.886	.449	.981
B6	323.03	1178.805	.615	.981
B7	323.05	1190.497	.508	.981
B8	323.00	1185.889	.582	.981
B9	323.03	1186.694	.559	.981
B10	323.00	1185.778	.585	.981
C1	323.24	1181.134	.636	.981
C2	323.19	1170.880	.804	.981
C3	323.22	1177.563	.770	.981
C4	323.19	1175.713	.747	.981
C5	323.24	1178.467	.653	.981
C6	323.27	1172.814	.667	.981
C7	323.30	1170.492	.687	.981
C8	323.24	1170.467	.705	.981
C9	323.27	1171.036	.641	.981
C10	323.27	1171.925	.653	.981
C11	323.00	1180.556	.722	.981
C12	323.05	1178.441	.776	.981
C13	323.05	1178.441	.776	.981
C14	323.08	1171.965	.763	.981
C15	323.00	1176.389	.832	.981
C16	323.00	1183.944	.633	.981
C17	323.03	1182.194	.677	.981
C18	323.05	1179.275	.754	.981
C19	323.03	1177.638	.733	.981
C20	323.00	1176.556	.761	.981
D1	323.24	1177.411	.428	.982
D2	322.92	1192.521	.464	.981
D3	323.03	1180.694	.717	.981
D4	323.08	1181.965	.585	.981
D5	323.08	1180.577	.617	.981
D6	323.24	1182.800	.556	.981
D7	323.14	1194.565	.399	.982
D8	323.14	1194.287	.407	.981
D9	323.08	1190.965	.496	.981
D10	323.05	1188.775	.558	.981
D11	323.14	1176.731	.765	.981
D12	323.14	1174.398	.823	.981
D13	323.00	1180.556	.722	.981
D14	323.03	1181.749	.689	.981
D15	323.00	1180.556	.722	.981

Scale Statistics

Mean	Variance	Std. Deviation	N of Items
327.54	1208.533	34.764	75

Appendix 13: Interview data with Expert IT and Quran - Evaluation for SIDAQ

i. Sample Interview Data from Expert (IT)

Experts	Description
Overall review by evaluator	
Expert 1	<i>Congratulate for being able to produce an application that brings benefits to the community. Recommend for improvement on some of the icon design.</i>
Expert 2	<i>Recommend enhancing the application with more multimedia elements, motivation reinforcement and reward.</i>
Expert 3:	<i>I would like to express my contentment to see the development prototype of semiotic icon design application had been successful. The idea is so genuine because to my concern I have not met this kind of application yet in any apps store. The semiotic icons used in the apps are targeting the youth to frequently recite Quran and understand the meaning of surah. Nowadays, it is difficult to attract the youth to recite Quran. Most of them did not understand what they read because they do not understand Arabic language. Currently, the youths have smartphone and use it to search for information or entertainment besides calling and receiving call or message. The current features of smartphone are excellent as for today we can use it to learn something by installing application from apps' store. By using smartphone, they can learn anything at anytime and anywhere. Therefore, the emergence of the prototype of semiotic icon-based mobile application is awaited. The application is an interactive application, and the semiotic icon is showing the translation on the spot which will increase the motivation and the excitement of youth to recite Quran every day. The apps are easy to use because the icon design is simple to understand as it represents the meaning of surah. Moreover, the reader can understand the meaning of the recitation faster although they do not understand Arabic language.</i>
Expert 4:	<i>Very interesting!</i>
Recommendation for improvement	
Expert 1:	<i>Suggest for inserting the full translation of all verses in Surah.</i>
Expert 2	<i>Good apps but quite difficult to design an icon to represent ayah (Al-Quran). Confusing for the first-time user.</i>
Expert 3	<i>The application is suitable not only for the youth but also for all range of age. Expecting the semiotic icon design application would be the references of similar application in future. Highly recommended the prototype to be used by not only young Muslims but also other Muslims. Recommend for improvement on some icon's images, color and shape. Recommendation to use different color to represent the meaning of surah together with icon image. In my opinion, the icon can be represented by three (3) main colors. First color can be used to represent Aqidah and law, second color is to represent the way of life, and third color is representing history of Islam. In this way, the readers will . . . better understand the meaning of the surah. Secondly, the shape of icon can be varied. For example, Aqidah and law is sharing same color. By using different shape, we easily identify whether the meaning of the surah is for Aqidah or law. Furthermore, some recitations can represent two meaning. So, the developer can put icons together. The readers will be motivated because they can understand the information faster. Thirdly, I would recommend</i>

Experts	Description
	<i>improving in icons' image. This is because there are few icons which are using same image. Although the icons are containing another image or text attached on it, but it still can be confusing when we look at the icon. The images on icon should be different and unique. Therefore, the reader can easily guess the content of the surah. Moreover, it can increase the enjoyment of reading the surah.</i>
Expert 4	<i>Need some more improvement to give more uniqueness to the some of semiotic icons and to make them relevant to represent the exact meaning to give right understanding for the Quranic verses.</i>

b. Sample Interview Data from Expert (Quran)

Experts	Description
Overall review by evaluator	
Expert 5	<i>Icons might have identical meaning with the context. This research poses good contribution to Quranic field or domain. Good work.</i>
Expert 6	<i>Excellent approach and effort in developing icons for understanding the Quran. Semiotic icon makes good contribution to Quranic domain. A very good innovation Note: Congratulations to the researcher for initiating an excellent innovation. However, of course, as an initial effort, there are weaknesses and high difficulties. Hopefully, this effort is listed as charity and charity for the contribution of knowledge of the Qur'an and the ummah of Muhammad. Alfu Mubaarak.</i>
Suggestion for the content improvement	
Expert 5	<i>Can be a good contribution to Quranic domain but must be validated by Quranic experts before publishing any.</i>
Expert 6	<i>The concept of necessary meaning to be represented by an icon must be clear. The representation in the icon should consider all the probabilities they think of using it. Recommend that all aspects of icon color, shape, symbolism and arrangement need to be taken more seriously and carefully. Suggestion to avoid using icons that can only be understood by certain groups, and that others may not understand. Simple and appropriate icon design with some improvements</i>
Expert 7:	<i>Overall, it is good. But hopefully if the chance is still there to improve the icon as suggested. Besides that, it might be better if the researcher put the clear picture about how the icon was chosen. Is it just for vocabularies or to convey main messages to certain Quranic verses? All the best and may Allah ease!</i>

Appendix 14: Construct Validation Form (Expert IT)



UNIVERSITI SAINS ISLAM MALAYSIA
جامعة العلوم الإسلامية العالمية
ISLAMIC SCIENCE UNIVERSITY OF MALAYSIA

FACULTY OF SCIENCE AND TECHNOLOGY

EXPERT (CONSTRUCT) VALIDATION FORM

**SEMIOTIC ICON-BASED MOBILE APPLICATION
FOR MOTIVATING YOUTH IN RECITING QURAN**

A prototype of semiotic icon design application developed is an attempt to integrate the semiotic icon design approach in the Quranic domain that can assist in understanding the genre of Surah and thus motivate youth in reciting Quran.

This evaluation form is intended for construct and item validation by an expert on the instrument for the abovementioned study. It aims to identify any mistakes or weaknesses for further improvement. This evaluation is focused on the aspects of icon design, usability, motivation and acceptance of the application.

Instruction: Expert evaluator is required to **mark** (✓) at the item validity section and give comment in the remarks section provided (if any). The expert evaluator should also provide an overall review and give recommendations for improvement. Furthermore, the expert evaluator should also validate the content of the instrument, whether the content is appropriate and applicable for the study.

The cooperation from the honourable expert to evaluate this instrument is highly appreciated. Thank you. Jazakallahukhairan.

Nor Azura Kamarulzaman (4160016)
Universiti Sains Islam Malaysia, Nilai

[The instrument is adapted and modified from Chandler (2007), Nielsen (1993), J. Keller (2000), Yew (2015), Zender & Mejia (2013), Catalina Vaquero & Morales López (2016), Qiang & Fei (2016), Guo (2016)]

SECTION I: RESPONDENT BACKGROUND

C. DEMOGRAPHICS PROFILE

Instruction: Please tick (√) where applicable.

			Item Validity					Remark
			1	2	3	4	5	
1 Gender:	Male	<input type="checkbox"/>						
	Female	<input type="checkbox"/>						
2 Age	15 - 17	<input type="checkbox"/>						
	18 - 22	<input type="checkbox"/>						
	23 - 30	<input type="checkbox"/>						
3 Previous School	Arabic School (SAR/SMA/SAM)	<input type="checkbox"/>						
	National Islamic Secondary School (SMKA)	<input type="checkbox"/>						
	National Secondary School (SMK)	<input type="checkbox"/>						
	Boarding School (SBP/MRSM)	<input type="checkbox"/>						
	Islamic Boarding School (SBPI/MRSM Ulul Albab)	<input type="checkbox"/>						
	None from above	<input type="checkbox"/>						
4 Highest Education	SPM / SPMV	<input type="checkbox"/>						
	STPM / STAM	<input type="checkbox"/>						
	Diploma	<input type="checkbox"/>						
	Bachelor	<input type="checkbox"/>						
	Postgraduate	<input type="checkbox"/>						
5 Institution	UKM	<input type="checkbox"/>						
	UPM	<input type="checkbox"/>						
	UM	<input type="checkbox"/>						
	USIM	<input type="checkbox"/>						
	MPI	<input type="checkbox"/>						
	KUIS	<input type="checkbox"/>						
	OTHERS	<input type="checkbox"/>						

D. QURAN RECITATION PRACTICE

1 Strongly Disagree 2 Disagree 3 Moderate 4 Agree 5 Strongly Agree

No	Items	Item Validity					Remarks
		1	2	3	4	5	
1	I recite the Quran every day.						
2	I understand the genre/theme of Surah when reciting the Quran.						

3	I feel motivated if I understand the theme of Surah when reciting the Quran.						
4	The Quran apps encouraged me to recite Quran more frequent.						
5	Reciting with Quran app is similar to reading Quran (<i>mushaf</i>).						

SECTION II – ICON DESIGN

Instruction: Please indicate to what extent you agree or disagree with the following statement by marking (√) at the appropriate answer.

1 Strongly Disagree 2 Disagree 3 Moderate 4 Agree 5 Strongly Agree

No	Items	Item Validity					Remarks
		1	2	3	4	5	
	<i>Recognizable</i>						
1	The icons are easy to be recognized.						
2	The image used on the icons are common.						
3	The icons grab my attention.						
4	The icons can express the idea of Surah.						
5	When I see the icons, I understand what they mean.						
	<i>Color</i>						
6	The icons maintain matching color combination.						
7	The icon's color combination is harmony.						
8	The icon's color attract my attention.						
9	The icons use suitable color contrast.						
10	The icon's color is suitable for the app content.						
	<i>Simple</i>						
11	The icon's design is simple.						
12	The icons use simple graphic style.						
13	The icons use simple background.						
14	The icons are easy to be comprehended.						
15	The icons are quick to be found.						
	<i>Semantic – how close to the meaning</i>						
16	I can understand the meaning of the icons.						
17	The icons assist me to understand the idea of Surah.						
18	The icons have a close connection to the Surah.						
19	The icons can represent the genre of Surah.						
20	The icons representing their purpose/function.						
	<i>Familiarity</i>						
21	The icons used familiar images.						
22	The icons are easy to be found in app.						

23	The icons are easy to be comprehended.						
24	I can relate the icons to their meaning.						
25	Familiarity with the icons ease my understanding.						
	Consistency						
26	The icons have a consistent style.						
27	The icons maintain consistent design.						
28	The icons have a consistent shape.						
29	The icons maintain consistent size.						
30	Consistency of icons ease my understanding.						

SECTION III - APPLICATION USABILITY

Instruction: Please indicate to what extent you agree or disagree with the following statement by marking (√) at the appropriate answer.

1 Strongly Disagree 2 Disagree 3 Moderate 4 Agree 5 Strongly Agree

No	Items	Item Validity					Remark
		1	2	3	4	5	
	Ease of Use						
1	The app's loading time is short.						
2	The app uses simple language.						
3	Learning how to use the app is easy.						
4	I am happy to recite the Quran with the app.						
5	Overall, I find the app is easy to be used.						
	Satisfaction						
6	The content of the app is useful to me.						
7	The app assists me to understand the overall idea of Surah.						
8	I will use the app to motivate me in reciting the Quran.						
9	I will recommend the app to others.						
10	Overall, I'm satisfied with the app.						
	Effectiveness						
11	It is simple to use the app.						
12	I like to spend more time reciting the Quran.						
13	The app increases my curiosity to understand Quran verses.						
14	The app increases my understanding on the idea of Surah.						
15	The app makes reciting Quran more effective.						
	Usefulness						
16	I have a better understanding of the idea of Surah when reciting using the Quran app.						
17	The app makes my Quran recitation more interesting.						
18	The app motivates me to recite Quran more frequently.						

19	The content of the app is useful to me.					
20	Overall, the app can benefit me.					

SECTION IV – MOTIVATION

Instruction: Please indicate to what extent you agree or disagree with the following statement by marking (√) at the appropriate answer.

1 Strongly Disagree 2 Disagree 3 Moderate 4 Agree 5 Strongly Agree

No	Items	Item Validity					Remark
		1	2	3	4	5	
	<i>Attention</i>						
1	The app's icons are unique.						
2	The app's icons have gained my attention.						
3	The app's icons have stimulated my curiosity.						
4	The app's content manages to keep my attention.						
5	The app's content is surprising.						
	<i>Relevant</i>						
6	The app's content is relevant to my interests.						
7	The app's content relates to my way of life.						
8	The app's content is useful to me.						
9	The app's content is worth to know.						
10	The app is significant to me.						
	<i>Confidence</i>						
11	My first impression was the app looked easy.						
12	As I worked on the app, I am confident that I could understand the content.						
13	I feel confident to use the app.						
14	The organization of content assist me to understand the app						
15	The app increases my confidence to understand idea of Surah in Quran.						
	<i>Satisfaction</i>						
16	I satisfied with the content of the app.						
17	I feel good when successfully browsing the app.						
18	I will use the app to understand the genre/theme of Surah.						
19	I would recommend the app to others.						
20	I feel delighted when using the app.						

SECTION V – USE OF SEMIOTIC ICON FOR QURAN

Instruction: Please indicate to what extent you agree or disagree with the following statement by marking (√) at the appropriate answer.

1 Strongly Disagree 2 Disagree 3 Moderate 4 Agree 5 Strongly Agree

No	Items	Item Validity					Remark
		1	2	3	4	5	
1	Suitable for visualizing the genre of Surah in Quran						
2	Help to understand the overall idea of Quran verse.						
3	It makes the Quran recitation more interesting.						
4	Increase motivation in reciting the Quran.						
5	This app can be used as a supportive tool.						

SECTION VI – OVERALL VIEW

Instruction: Please write your comments and suggestions in the space provided.
Overall review by the expert:

Recommendation for construct/instrument improvement:

I hereby confirm that the content of this instrument is **VALID** for this study.

Expert Name:

Position / Organization:

Specialization:

Date:

Signature:

Official Stamp:

**EVALUATION END
THANK YOU FOR YOUR CONTRIBUTION**