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Appendix Questionnaire

Dear respondents:

I am a Master student of Computer Science via Mixed Mode in Information Security and Assurance. Faculty of Science and Technology (FST). The aim of this questionnaire measure the level of awareness on smartphone security functionality.

Part One: Demographics

Please Tick “√” in the box that best describes you

1- What is you gender?

Male	<input type="checkbox"/>
Female	<input type="checkbox"/>

2-What is your age?

Age	<input type="checkbox"/>
20-25	<input type="checkbox"/>
25-30	<input type="checkbox"/>
30-35	<input type="checkbox"/>

3- I am currently pursuing

Under Graduate	<input type="checkbox"/>
Master degree	<input type="checkbox"/>
PHD degree	<input type="checkbox"/>

4- Which of following is the operating system operates of your smartphone?

Android	<input type="checkbox"/>
IOS	<input type="checkbox"/>
Black Berry	<input type="checkbox"/>
Window	<input type="checkbox"/>
Others please state	<input type="checkbox"/>

Part Two: Security Knowledge

This section is seeking your opinion regarding security knowledge .for each statement,

please indicate to which extent you feel it is agreeable or disagreeable. Please tick “√” on one answer.

Question	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
5- The malware does major damage in smartphone					
6-The protection data is very important to me					
7- Do you keep the sensitive data or personal information in smartphone					
8- Do you think updating your phone antivirus is important					
9- Your Bluetooth always turn off					
10-Wi-Fi always turn off					
11- Do you use the same passwords in all your accounts					
12-Do you share passwords with someone else					
13-Do you store important information for example numbers smartphone					
14-Do you store Personal data on your phone for example Photos and Video					
15- Do you think your phone must have security software					

16- Do you know how to protect data and information in your smartphone?

Yes () No, I do not know ()

17- Choose the process / task level of difficulty in protect smartphone?

Very difficult	
Average difficult	
Difficult	
Easy	
Very easy	

18- Do you use security software in your smart phone?

Yes () No ()

If yes answer this question:-

Choose the security software use in your smartphone?

Anti-virus	
Anti-spyware	
Firewall	
Authentication system (password, biometrics)	
Others please state	

19- Have you been attacked via the smartphone?

Viruses	
Worm	
Trojan horse	
Other, please state ...	
I do not know	

Part Three: Awareness Security Functionality

This section is seeking your opinion Awareness Security Functionality. For each statement, please indicate to which extent you feel it is agreeable or disagreeable. Please Tick “√” on one answer.

20- Do you know smartphone password?

Yes () No, I do not know ()

21- Have you heard of function of the SIM PIN code?

Yes () No, I do not know ()

22- Have you heard function of the IMEI No?

Yes () No, I do not know ()

23- Do you know the data encryption feature, located in the smartphone

Yes () No, I do not know ()

24-Which security functionality that you know for authentication?

Fingerprint recognition	
Facial recognition	
Voiceprint recognition	
SIM PIN Code	
Do not know any one	

Question	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
25-Do you think must use function of the SIM PIN code on smartphone					
26-Do you think must use function of the IMEI No on smartphone					
27-Do you think must use function of the fingerprint recognition on smartphone					
28-Do you think must use function of the voiceprint recognition on smartphone					
29-Do you think must use function of the facial recognition on smartphone.					
30-Do you think must use the data encryption feature on smartphone					

Part Four: Training, Attitude and behavior on smartphone security functionality

Security training on smartphone security functionality

31-Do you have any training information on smartphone protection

Yes () No ()

Question	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
32-Do you think the security training is not a simple task					
33-Do you think training and awareness are important					
34- In your opinion, should the user take the security training					
35- Do you think if user have training can protect her/his phone better					
36-Do you think training effect on awareness user					

Attitude to security on smartphone functionality

Question	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
37-Do you think should smartphone security attitude/awareness increase					
38-Are you willing to pay more in getting more security for your phone					
39-For me, it is important to has protection applications on smartphone					
40-Is it necessary to purchase a smartphone with security functions?					
41-Updating my password on my smartphone is a good idea.					
42-Updating anti-virus/anti-spyware regularly would be wise.					
43-Backing up my important data regularly on my smartphone is a good idea.					

Behavior to security on smartphone functionality

Question	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
44-Do you think that the protection system in the phone affects user behavior					
45-I am currently using a password on my smartphone.					
46-Always use a strong password that is hard to guess on your smartphone.					
47-Change your password regularly on your smartphone.					
48-I currently keep sensitive personal data on my smartphone					
49-I update the anti-virus/anti-spyware regularly on my smartphone.					
50-I am currently using anti-virus/anti-spyware on my smartphone.					
51-Download software only from well-known and secure sources to your smartphone.					
52-I make a backup of my files regularly on my smartphone.					

THANK YOU FOR YOUR ANSWER