

UNIVERSITI SAINS ISLAM MALAYSIA DATA MANAGEMENT PLAN (DMP)
Project ID:
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Project Title: i-Tourism
Institute: Universiti Sains Islam Malaysia
Start Date: 01/02/2021
End Date: 20/09/2022
Project Summary: Pembangunan aplikasi telefon pintar khususnya yang berkaitan dengan pelancongan Islam masih belum banyak yang dihasilkan. Walaubagaimanpun terdapat beberapa aplikasi telefon pintar yang bertaraf 5 bintang berdasarkan testimoni pengguna telefon pintar yang telah dimuat turun innovator mendapati bahawa aplikasi tersebut memfokuskan kepada bandaraya-bandaraya dunia di negara-negara barat seperti England dan negara-negara Eropah sahaja dan tidak memfokuskan kepada negara Malaysia sebagai contoh Aplikasi 'Irhal'. Dalam konteks Malaysia, terdapat aplikasi yang memenuhi sebahagian kecil sahaja cabang pelancongan Islam iaitu pelancongan masjid iaitu aplikasi 'e-Mosque'. Walaubagaimanapun, aplikasi ini hanya memaparkan maklumat masjid-masjid di Kuala Lumpur sahaja. Objektif produk ini adalah menjalankan analisis keperluan melalui perbandingan aplikasi-aplikasi telefon pintar pelancongan Islam sedia ada dari sudut fungsi, antaramuka dan kandungan bagi tujuan pembangunan aplikasi telefon pintar Tourism (i-Tourism) versi Malaysia melalui platform Android dan iOS. Berdasarkan patent search, aplikasi telefon pintar i-Tourism menunjukkan keasliannya yang tersendiri. Ungkapan harian asas dalam bahasa Melayu berserta terjemahannya di dalam bahasa Arab dan bahasa Inggeris boleh diakses oleh penutur bukan jati bagi memudahkan komunikasi asas. Dari segi praktikaliti, aplikasi telefon pintar ini boleh dimuat turun daripada App Store dan Google Play secara percuma selain ianya fleksibel dan sesuai untuk tujuan Pengajaran dan Pembelajaran (PdP) mahupun pelancongan Islam. Dalam memenuhi potensi pasaran, aplikasi telefon pintar ini mendapat sokongan industri iaitu Kembara Sufi Travel & Tours Sdn. Bhd selain hak cipta aplikasi telefon pintar i-Tourism terpelihara dengan memperolehi harta intelek dengan MyIPO.
Grant number (if any): PPP/GPI/FPBU/051014/60119
Funders (if any): Universiti Sains Islam Malaysia
DMP Version Number: 1
1. Data summary :

- "Will you reuse any existing research data? (please select either NO or YES and answer the following questions) " (please select either NO or YES and answer the questions below)

▪ No ☒

▪ Yes ☐

Please provide link to repository (if any).

.....

2. FAIR data

2.1 Making data FINDABLE, including provisions for metadata

- The data will be deposited to the university repository (<https://oarep.usim.edu.my/home>)
- Dublin Core Metadata Standard

- Please state the keywords that will be provided in the metadata for discovery and potential reuse.

Bahasa Arab, Pelancongan, i-Tourism

2.2 Making data openly accessible

- The data will be deposited to the university repository (<https://oarep.usim.edu.my/home>)

- Will all data be made openly available?

☐ No

Why can't all the datasets be shared? (Explain clearly separating legal and contractual reasons from intentional restrictions)

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Is an embargo applied to give time to publish or seek protection of the intellectual property (e.g. patents)? If Yes, Specify why and how long the embargo will be applied?

.....

If there are restrictions on use, please explain how will access be provided to the data, both during and after the end of the project.

.....

Will metadata be made openly available and licenced under a public domain?

.....

☒ Yes

Will metadata be made openly available and licenced under a public domain?

Yes

- How long will the data remain available and findable?

Abiding to the rules and regulations of the utilized platform

2.3 Making data INTEROPERABLE

- **Specify what data and metadata vocabularies, standards or methodologies you will follow to facilitate interoperability.**
Standards: [.xlsx](#)
Methodologies: [Microsoft Office Excel](#)

2.4 Increase data RE-USE

- **Specify how the data will be licenced to permit the widest reuse possible.**
The data will be licenced with [Creative Common Licensing](#):
[CC BY-NC](#)
(BY: credit must be given to the creator)
(NC: Only noncommercial uses of the work are permitted)
- **Will the data produced in the project be useable by third parties, in particular, after the end of the project?**
[Yes](#)
- **Will some data produced be restricted for reuse? If Yes, explain why.**
[No](#)
- **Specify the length of time for which the data will remain re-usable.**
☒ In accordance with USIM RDM Policy
☐ In accordance with funder's requirements (Please specify)

3. Allocation of resources

- **Clearly identify responsibilities for data management in your project.**
[Principle Investigator of the project](#)
- **Describe costs and potential value of long-term preservation. (if any)**
[Not applicable](#)

4. Data security

- **Where will the data be stored during the project?**
[Personal laptop](#)
- **How will you ensure that the data are securely stored (not accessed or modified by unauthorised persons), especially for sensitive data?**
[Password encrypted - laptops/ folders/ files](#)
- **What is the backup strategy?**
[External Hard Disc](#)

5. Ethical aspects

- **Consider whether there are any ethical or legal issues that can have an impact on data sharing. For example, is informed consent for data sharing and long term preservation included in questionnaires dealing with personal data?**

[Consent for data sharing included in questionnaires](#)

6. Other issues

- **Do you, or will you, make use of other national/funder/sectorial/departmental procedures for data management? If yes, which ones (please list and briefly describe them)?**

[No other departmental procedures for data management is used.](#)

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Should you have any enquiries, please contact USIM Data Stewards:

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