UNIVERSITI TEKNOLOGI MARA

mTOURISM TRAVEL PARTNER

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Computing Project submitted in partial fulfillment
of the requirements for the degree of
Master of Science in Information Technology

Faculty of Computer and Mathematical Sciences

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AUTHOR'S DECLARATION

I declare that the work in this Computing Project was carried out in accordance with the regulations of Universiti Teknologi MARA. It is original and is the results of my own work, unless otherwise indicated or acknowledged as reference work. This Computing Project has not been submitted to any other academic institution or non-academic institution for any degree or qualification.

I, hereby, acknowledge that I have been supplied with the Academic Rules and Regulations for Post Graduate, Universiti Teknologi MARA, regulating the conduct of my study and research.

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ABSTRACT

When foreign tourist visit this country, particularly for Muslim travelers, some important information about the services and facilities for Muslim which is provided in this country are always needed. Ease of halal food, the suitability of accommodation, the sharia compliant activities, prayer facilities and prayer time are among the main requirements of concern to Muslim travelers. They also have a problem to communicate with the local. So that, it is difficult for them to ask about Muslim friendly facilities, attraction places, event and recommended halal restaurants available in this country. To address this issue, this study tends to identify the lack of Muslim traveler application for foreign Muslim travelers and to discover the recommendation from the interview from the foreign Muslim travelers and skilled IT personnel in the development of Islamic applications. The interview discovers about their experience traveling in this country and the features needed in the development of Muslim travelers application. The following results are expected to be achieved: a) The user requirements to develop Muslim traveler application; and b) a prototype of Muslim traveler application. The result of this study which are the functional, non-functional requirements, flowchart, use case diagram, storyboard, and prototype of Muslim traveler application can become a reference to the developers in developing the mobile application for Muslim travelers.

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