

Universiti Teknologi MARA

Faraid Calculator (Mobile Application)

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SUPERVISOR'S APPROVAL

FARAID CALCULATOR MOBILE APPLICATION

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This thesis was prepared under the direction of thesis supervisor, Mohamed Imran Mohamed Ariff. It was submitted to the Faculty of Computer and Mathematical Sciences and was accepted in partial fulfilment of the requirements for the degree of Bachelor of Science (Hons) Computer Science.

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STUDENT'S DECLARATION

I certify that this thesis and the research to which it refers are the product of my own work and that any ideas or quotation from the work of other people, published or otherwise are fully acknowledged in accordance with the standard referring practices of the discipline

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ABSTRACT

Faraid Calculator was developed to help people especially muslim in managing the properties of their deceased. The main objective of the development of this application is to overcome the problems exist in the current manual system. Smart phones are widely used today and can be used as platform to calculate the portions for each beneficiary. Based on the literature review, most of Faraid applications are on web, thus user need the internet connection to use the application. The main problem is not everyone has the internet connection. Therefore, Faraid Calculator will be developed as an offline android application to overcome the current problem. User can make the calculation by entering the right amount of properties of the deceased and then, the Faraid Calculator will automatically calculate the appropriate amount.