Mobile System for Learning Arabic as a Second Language

by

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Dissertation submitted in partial fulfilment of
the requirements for the
Bachelor of Technology (Hons)
(Information Communication Technology)

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CERTIFICATION OF APPROVAL

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A project dissertation submitted to the
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UNIVERSITI TEKNOLOGI PETRONAS TRONOH, PERAK SEPTEMBER 2012

CERTIFICATION OF ORIGINALITY

This is to certify that I am responsible for the work submitted in this project, that the original work is my own except as specified in the references and acknowledgements, and that the original work contained herein have not been undertaken or done by unspecified sources or persons.

NURNAZIHAH BINTI AZIZ

ABSTRACT

Due to the less exposure of Arabic language in nowadays life, it is reported that the existence of the script is fading from time to time. Based on the studies made among young children, the findings show that one of the main reasons why children are not interested in learning the language is because of the current way of learning the language does not captivating in children's eyes. The paper proposed an android mobile based application to teach Arabic language. The aim is to develop an android mobile based application that will help children learn Arabic language interactively. Rapid Application Model (RAD) is used to develop this project and a working prototype is expected at the end of this project. This document will attempt to explain the potential of an android mobile game application in helping the process of Arabic language learning among young children. The literature review covers children learning style, as well as current Arabic language learning style. There is also the usage of courseware in children's learning process; mobile learning as well as edutainment approached was also discussed in that section. The project activities and stages are discussed and expected outputs for each stage was listed in Chapter 3. Project's findings from the interviews as well as research are also discussed in Chapter 4. Finally, future works and recommendations were explained in Chapter 5.

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