UNIVERSITI TEKNOLOGI MARA

INTEGRATION OF SIRAH AND GEOGRAPHY ELEMENTS IN TEACHING AND LEARNING USING MULTIMEDIA APPROACH

ERNA NURFAZANA BINTI NURIZAN

Thesis submitted in fulfilment of
requirements for the degree of
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Faculty of Architecture, Planning and Surveying

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AUTHOR'S DECLARATION

I declare that the work in this thesis/dissertation 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 referenced work. This thesis 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.

Name of Student	:	Erna Nurfazana Binti Nurizan
Student I.D. No.	:	2017800062
Programme	:	Bachelor of Surveying Science and Geomatics (Honours) – AP220
Faculty	:	Architecture, Planning & Surveying
Thesis/Dissertation Title	:	Integration of Sirah and Geography Elements in Teaching and Learning using Multimedia Approach.
Signature of Student	:	……..
Date	:	August 2020

ABSTRACT

Multimedia is one of a new approach to enhance teaching and learning method compare to the conventional teaching method that is face to face method. Teaching and learning in *Sirah* encounter difficulties in understanding the flow of *Sirah*, how to relate it to one another and to memorize the important event connected to *Sirah* subject. *Sirah* education is related to geography as most of *Sirah* subtopic connected to spatial information such as locations, direction, distance, area, and journey. This information can be enhanced by integrating three elements; *Sirah*, Geography and Multimedia through storytelling video in an application. This study emphasizes on the teacher, parents, and student perception on teaching and learning of *Sirah* subject with/without geography elements and constructing an application prototype with a storytelling video of the *Sirah* subject which cover year 5 subtopic of Islamic education syllabus. The data acquisition conducted through interview and questionnaire distribution to get the teacher, parent and students' perception. Interview was conducted through phone-based method with a teacher and questionnaire distributed using two methods; fieldwork (hardcopy) and online (softcopy). The sample size for questionnaire were 148 respondents and the feedback on the integration of multimedia approach in teaching and learning being recorded. In addition, after designing storyboard and the graphical user interface, a prototype of storytelling applications constructed based on the storyboard created to achieve the integration of the elements. This prototype will be design based on geography elements (eg: location, direction and journey) which integrated with *Sirah* using multimedia platform.

Keywords: *Sirah*, geography elements, multimedia, storytelling, teaching and learning

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