

**Universiti Teknologi MARA**

**Timetable Management and Building  
Locator using LBS for UiTM Tapah's  
Students**

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**Thesis submitted in fulfilment of the requirements  
for Bachelor of Computer Science (Hons)  
Faculty of Computer and Mathematical Sciences**

**January 2015**

## ACKNOWLEDGEMENT

Assalamualaikum and Alhamdulillah, thanks to Allah SWT, whom gave me the time and opportunity to complete this Final Year Project with the title Timetable Management and Building Locator using LBS for UiTM Tapah's Students. This project would not have been successfully done without the support and help of many individuals. I would like to extend my sincere thanks to all of them.

Firstly, I would like to give my special thanks of gratitude to my lecturer, Dr Mohamed Imran Bin Mohamed Arif and also to my supervisor, Mrs Siti Hajar Binti Nasaruddin who had monitored and advised me from the beginning and giving guidance and support to finish this report. Their advice and support in completing this Final Year Project report was very helpful for me to finish this work on time. They never gave up in supporting me and also spent a lot of time attending to me even though they are busy with their other works. I am very grateful to have my lecturer and my supervisor.

Furthermore, I would like to thank my parents, family, roommates and friends for their encouragement, cooperation, advices and support from the beginning until now. Everyone in question has contributed by supporting my work, giving ideas and generally being helpful during the progress of my report until it is completed. All the comments, criticism and advices from them are a big help to me. Thank you.

## **ABSTRACT**

Timetable management without using paper is the key to make timetable management among university students more portable and efficient. Smart phones and tablets are widely used by students today and can be used as a platform to encourage the paperless timetable method. This project will bring timetable management into a portable device in Android platform. Location Based Services is a service that used Assisted Global Positioning System (AGPS) to receive knowledge of where a certain mobile device is located. AGPS is a navigation system that uses internet network providers or the satellites that orbit the earth to locate a certain position. This project will also apply LBS/AGPS techniques to develop a building locator for UiTM Tapah's campus.

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