

Universiti Teknologi MARA

**The Development of Mobile Financial
Management Application for UiTM
Students**

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**Thesis submitted to fulfilment of the requirements
for Bachelor of Information Technology (Hons.)
Faculty of Computer and Mathematical Sciences**

FEBRUARY 2017

ACKNOWLEDGEMENT

Grateful to almighty Allah because give me capability to complete my thesis in the given time. With the chances given I would like to express gratitude to my supervisor, Dr. Ahmad Iqbal Hakim Suhaimi, who has lent a hand to me during my journey completing my thesis. His encouragement and patient guiding me to write my report and develop the system has strengthened my will to finish writing this thesis. Without his help I cannot imagined I could ever finish my thesis. I would not ask to have any better supervisor for my final year project other than him.

Other than my supervisor I would like to send my gratitude to both my class lecture Madam Fauziah binti Redzuan and Madam Rogayah binti Abdul Majid for their teaches and support in guiding me to complete my thesis chapter by chapter and check my work for the best. Furthermore, I would like to thank my entire fellow classmates who have been together fight to complete all challenges we faced during completing our own thesis. All the fun and the worst time we faced make us become stronger to face challenges ahead us.

Lastly, I wanted to thank my parents for giving me the opportunity to experience become a degree students and experiencing writing thesis for my final year project. All their pray, and encouragement help me to have spirit to finish my thesis.

ABSTRACT

This project research is about The Development of Mobile Application for UiTM Students Financial Management. The reason to develop the mobile application is because UiTM students do not understand how important financial management is. The students do not know what financial literacy which is important in managing financial. Understanding financial literacy will help the students to having knowledge how to manage their financial and how to use the knowledge they have. The other problem face by the students is that they do not have any tools to help them to manage their financial. Because of that reason, developing a Mobile Application for UiTM Students Financial Management will help the students as a tool to manage their financial. The scope of this project will be the UiTM students, where they will become the user of the system. The methodology used to develop the project research is Mobile Application Development Life Cycle (MADLC). The MADLC methodology is used because its highlight the proper life cycle to develop a mobile application. The MADLC consist of identification phase, design phase, development phase, prototyping phase, testing phase and lastly, maintenance phase. Throughout the research process the functional and non-functional requirements is achieved. Surveys have been made and answer by the students. The user interface design of the system is designed based on the student requirements and the development of the system is based on the sketch user interface design. The developed application still has weakness that can be upgraded, so to upgrade the application some future work is recommended. Some of the recommendation is that the application can be developed not only for android user but also for the other mobile Platform.

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CHAPTER 1

INTRODUCTION

This chapter will explain the details about the project background, the proposed project aim, project objective, project scope, project significant, and the development method that will be used in the system development.

1.1 Background of Study

Financial management is how to make the right decision on planning expenses. According to Olaoye J.B. and Saheed G.A (2016), financial management is a managerial activity as a matter of planning and controlling financial resources and its related activities. Financial management is important because it will help people to make a better financial decision. By managing financial, a person can view their financial style and understand their pattern of buying, this will help them to make better decision based on their buying pattern. From a person buying pattern they can decide how to manage their financial wellbeing. The person can reduce expenses made for their unnecessary need and make saving to help their future life.

UiTM students financial come from many different resources. Some of the students acquire their financial from parents and certain of students obtain their financial from scholarship and loans. The National Higher Education Fund Corporation loan (PTPTN) is one of major financial loan made by students in third education level (Leila Falahati*, 2011). UiTM students have difficulties to manage their financial. Having problems in managing their financial, the students end up having financial stress. According to (Stuart Heckman, 2014) financial issue become among the top five stress mentioned by the students. To manage financial, students need to have the knowledge to manage