UNIVERSITI TEKNOLOGI MARA

THE DEVELOPMENT OF IT STUDENT EVENT MANAGEMENT MOBILE APPLICATION

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BACHELOR OF INFORMATION TECHNOLOGY (Hons.)

JANUARY 2017

ACKNOWLEDGEMENT

In the name of Allah, The Most Gracious and The Most Merciful. First thing first, I would love to express my gratitude to Allah S.W.T, The Almighty for help me went through all the hard time and for giving me patience and guidance in completing this project within the time duration given.

Second of all, my special thanks goes to my supervisor, Dr. Ahmad Iqbal Hakim B. Suhaimi for his never ending support and guidance throughout the project completion. His attention to details drove me finally give in and wrote my report cautiously, to reduce grammatical and margin related errors. I could not have imagined having a better supervisor for my final year project.

Next, I would like to extend my sincere thanks to my class lecturer for CSP600 and CSP650, which is Dr. RogayahBinti Abdul Majid, for her continuous support, advice and knowledge in order helped me in the research and writing of this thesis. And thanks to my classmates and fellow friends who always there for me and help me with my project.

I would like to convey my affectionate appreciation to my beloved parents, Nor Azari B. Abdul Karim and   also to my precious siblings who neverfailed to motivate me throughout the completion of this project. Lastly, my deepest thanks to all that were contributed in the process of making this project successful. Thank you.

ABSTRACT

IT Student Event Management Mobile Applicationis an application for IT Student in managed and organized the events efficiently that held in their own clubs which is ITEC clubs. In ITEC clubs, there are many event conducted for IT Student in order to help them to enhance their skills and gain more knowledge. However, currently the information of the events is not may available anytime and anywhere. As a result, certain IT Student might not notice the events quickly. Some IT Student also does not remember the details of upcoming events which is date, time, venue and etc. Consequently, they might miss or forget to attend the events because of lack information regarding the upcoming events and busy with their lifestyle as a student. Therefore, there is a need to develop a mobile application for IT Students to seek the information of upcoming events that can be access in ubiquitous ways. The objectives of this projectare to identify the user requirements of IT Student Event Management Mobile Application, to design as well to develop the suitable for IT Student Event Management Mobile Application. It offers many potential benefits, including it helps IT Students keeps in track on upcoming events that will be held by ITEC Club. This application can be used by all the IT Students in ITEC Clubs which is degree students in IT (Information Technology). The methodology used in the project is Mobile Application Development Life Cycle (MADLC) methodology that included requirement gathering, design, development, testing and maintenance. The requirements gathered resulting in designing and development of the mobile application. Some recommendation for future works is discussed which to offer opportunities for enhancement and improvement for the future.

Keywords: Event Management, IT Students, Mobile Application Development Life Cycle (MADLC)

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CHAPTER 1

INTRODUCTION

This chapter will gives an overview of the project including the project background, problem statement, project objective, project scopes and project significance. The purpose of this chapter is to give reader a better understanding throughout the project that the researcher is working on.

1.1 Project Background

ITEC Club is a club created for Bachelor of Information Technology (Hons.) students to encourage them with a multi-skilled knowledge that provide students with basic, a balance of technical and creative course as well as advanced knowledge in respective areas.In ITEC Club, there are many events organized for students to gain the knowledge and enhance the skills. Unfortunately, not every student might be noticed the information quickly. Some of them might forget the details of the events such as date, venue and etc. Then, the student might miss the events because of lack information and busy with their lifestyle as a student. Some event also not included all members of ITEC Club. Such as, there are events that are compulsory for specific parts. And some events also are optional for students to join the activities in club or a general activity that acquired all of the student participation.