Universiti Teknologi MARA

The Development of Mobile Application System on Self-Reflection for Muslims (iReflect)

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ABSTRACT

Self-reflection is like looking into a mirror and describing what you see on yourself. Generally, reflection means to think about something. Reflecting helps to develop skills and review the effectiveness, rather than just carry on doing things as always. This project is about developing mobile application system on self-reflection specifically for Muslims by fulfilling three (3) main objectives which are the first objective is to identify the user requirement for *i*Reflect, to design *i*Reflect and to develop *i*Reflect mobile app. Meanwhile, from this mobile application, it will deliver benefits to two parties which are Muslims and mobile app developer. It brings benefit to Muslims since through this mobile application, it can assist them by being a platform for them to make self-reflection in order to redevelop themselves. Besides, as for developer, they can spread prosperous to Muslims by developing this useful application. Initially, the main problems that lead to iReflect development is the lack of interactive platform also inefficiency of the current approach for Muslims to make self-reflection. The problems are then examined thoroughly by conducting several interviews with expert and target users along with reviewing few of similar app as a preliminary study. Hence, *i*Reflect then is developed by following five (5) out of seven (7) stages of Mobile Application Development Lifecycle (MADLC). Lastly, user testing is conducted in order to determine whether the requirements is fulfilled or otherwise also to point out the recommendations and future work that can be done.

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CHAPTER 1

INTRODUCTION

Chapter Overview

This chapter clarify on research background such as the problem statement, objectives, scope and significances of the project. The background of the project will give an overview to readers on what the project is all about. In addition, the problem statement refers to the current issues identified adherence to the need of the project. Besides, the objectives of the project stated the target and outcome of the project. Last but not least, scope is justified and the significances of the project is discussed.

1.1 Project Background

Many of us were told during our childhood to keep a diary and to record in it the various things that happened during the day. The wisdom of that advice lies less in creating a legacy and more in reflecting, as we normally would do when we record things, and to sort out things that may be desirable from those that may be undesirable. There is a need to recall imprints made on our mind regularly by what we may see, hear, feel, and do, and re-establish our connection to what is desirable.

Self-reflection is like looking into a mirror and describing what you see on yourself. It is a way of assessing yourself, your ways of living. To put it simply, reflection means to think about something. Reflecting helps you to develop your skills and review their effectiveness, rather than just carry on doing things as you have always done. It is about questioning, in a positive way, what you do and why you do it and then deciding whether there is a better way of doing it in the future (Dimaggio, Lysaker, Carcione, Nicolò & Semerari, 2008).

It is very important to have self-reflection since it is a process to know who you are, who you have been, and who you are going to be also where you are, where you have been and where you are going to (Castelona, 2017).