UNIVERSITI TEKNOLOGI MARA

SMART i-LEARN
TRAINING

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ABSTRACT

Training programs are important to improve individual skills and experience. Method of registration process for training are important part because it reflect how the flow of the training process. Using technology on registration of training program brings benefits to users in term of saving cost and reduce time used. The problem face by users is they can only register a training program via browser either on computer or smartphone. Using browser on computer may not too hard, but browser in smartphone are hard to navigate because the size is too small. Thus, the development of this mobile application will help users to make them easy to register their training programs on their smartphone. It also has some new function for certain type of users which not available on the current existing system. The methodology used is Rapid Application Development (RAD) method to have a clear phases for this mobile application development. Future works suggested are to use other platform for this learning instead of Android application only. As the result, users are able to register a training program and manage the training in better way and reduce current problems.

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CHAPTER 1

INTRODUCTION

The introduction tell the overview about research background that discusses current problem and purposes for the research study. It is also explained about the problem statement which is the current issues that need to be addressed, research questions, objectives, project scope and also research significance.

1.1   Background of Study

Training is defined as activities that have been designed and organized to improve an individual knowledge and skills (Davis & Goetsch, 2010).

i-Learn Center (i-LeC) is a one of Universiti Teknologi MARA department that provide trainings to the staff and lecturer in the university. On the 1st of December 2005, i-Learn Center begin its operation under the Academic Affair Division (HEA). It responsible for handling adaptation of e-learning in UiTM.

The current existing system for the training management system in i-Learn Center is using the web-based system. Since the using of smartphone among users is increasing, mobile applications need to be developed to facilitate this training management process. The aim of the project is to provide mobile application system for the admin of training department and lecturers of Universiti Teknologi MARA (UiTM) so that the training process can be manage easily.