Universiti Teknologi MARA

FSKM Repository System

SKT Module

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Thesis submitted in fulfilment of the requirements for the
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ABSTRACT

For the past years, UiTM has been using manual system to handle SKT forms before being submit to the deputy dean. The manual system is slow and unreliable. FSKM Repository System – SKT module is designed to overcome this problem. An agile method is chose to develop this repository system to satisfy users need and developers understanding of what the users want by getting incremental information. Ruby language was picked to be used as the programming language for this repository system, using Ruby on Rails framework. Thus, the FSKM Repository System – SKT module was develop.

CHAPTER 1

INTRODUCTION

This chapter will discuss about the project background, problem statement, project objective, project scope, significance of study of the project. In the project background, will discuss about a brief overview about the whole project will be developed. The problem statement describes why this project should be developed. Then, the project objective will be extracted from the problem statement. The scope of study is to explain about the target user of the system. The needs and the content of this project are also covered in this topic. Finally, the significance of the project will briefly describe the expected result of this project.

1.1 Project Background

Final Year Project (CSP650) requires UiTM students to create a project for the Final Year Project (FYP). A team was created consisting of Norhasbullah Bin Norazman, Nur Mohammad Raqib Bin Kamaruddin, and Ammar Bin Md Nasir as team members. Brainstorming for project ideas was conducted based on improvement that can be applied for current procedure in UiTM management. Our brainstorming was concluded with an idea for our FYP project to improve UiTM management. We come up with FSKM Repository System. FSKM Repository system is a system that manage "Sasaran Kerja Tahunan" (SKT) and MyRACV for FSKM's lecturers, and Coursework management for FSKM's master students. This project is created by our team with the approval of Madam Nor Shahniza Kamal Bashah as our supervisor and stake holder.

A Repository System is defined the central place where data is stored and maintained. Also considered as a place where multiple databases or files of

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