UNIVERSITI TEKNOLOGI MARA

E-COURSE FILE DEVELOPMENT SYSTEM

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ABSTRACT

Course File is a file that Resource Person need to prepare at the beginning of every semester. Resource Person as a head of each course need to prepare all the documents that needed in the file. Each of the course file contains OBE documents, course syllabus, teaching materials, students' attendance, sample of assignment of a student, exam questions and answer and also analysis of student's result of previous semester. Currently they use a manual system for the course file which is they need to print all the documents and keep it in the file and this consume their time to prepare the file. Therefore there is a need to develop E-Course File System. The methodology that is used to develop the system is using Rapid Application Development (RAD) because facilitate faster system development and offer results in lower cost. This system will help the user to ease them managing the course file. They just access the system and upload all the documents in the system. They also can review back and make a reference from any previous semester. Resource Person also can review other Resource Person details. Head of Department also can view the details of the Resource Person under their department and view other Head of Department.

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CHAPTER ONE

INTRODUCTION

This chapter explains about the background of the study for this project, problem statement, research question, research objective of the project, scope of the project and significance of the project. Background of the study describes the overview of the issue that is discussed in this research. The problem statement is the current issue which needs to be addressed. Objectives of the project are the statement which describes what the project is trying to achieve. The scope explains the limitation of the research and the last one is significant which assumes that the project aim is successfully achieved.

1.1 Background of Study

According to the official FSKM website, there are many programs that are being offered at the Faculty of Computer Science and Mathematics (FSKM) at University Technology Mara (UiTM). Some of the programs that being offered at FSKM are CS240 (Bachelor in Degree of Information Technology), CS230 (Bachelor in Degree of Science, Computer), CS246 (Bachelor in Degree of Information System Engineering), CS243 (Bachelor in Degree of Intelligence System Engineering), and others. In order to complete the programs, there are a number of courses that students need to undertake. These courses are divided into two which are core courses and elective courses.

At FSKM, a Resource Person which is the head of each course need to prepare a course file. Each of the Resource Person will prepare their own course file which each file contains OBE documents, course syllabus, teaching materials, students' attendance, sample of assignment of a student, exam questions and answer and also analysis of student's result of previous semester. The course file depends on the lecturers. If a lecturer teaches two subjects, so the lecturer will have two courses file. The lecturer will send the course file to the academic office at the end the semester and the staff will keep it the file at the storage at