

UNIVERSITI TEKNOLOGI MARA

**DEVELOPMENT of INTERNSHIP
PLACEMENT WEB BASED SYSTEM**

ASILATUZ ZAKIAH BINTI MUHAMAD

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ABSTRACT

The internship program is the program that involve student, lecture, and coordinator to get the need of completing the degree by finishing the internship program. Internship placement occurs during last semester where student must take this program for them graduated. The current process are using the manual system that coordinator have manually allocate the lecture and student for the internship program. Therefore, objective for this project are to identify user requirement of Internship Placement Web-Based System, to design the Internship Placement Web-Based System and to develop Internship Placement Web-Based System for FSKM. The scope of this study will be design an internship web-based system for coordinator, internship supervisor and internship student of Faculty of Computer & Mathematical Sciences, UiTM Shah Alam. The method for the problem is interviewing with the coordinator, Prof Madya Rashidah Rawi to get the requirement needed and problem in Internship of FSKM. Through the analysis of the requirements, the design of the interface prototype was done after implemented the web based system assessment and created a storyboards as an early design approach. Then, the prototype underwent evaluation by coordinator through the interview. The evaluation results have led to the improvement of the prototype to produce final design of the web based system user interface. This project will help the coordinator manage internship placement for the supervisor and student more systematic.

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CHAPTER 1

INTRODUCTION

1.1 Introduction

In this chapter, it shows the introduction of proposed project. This chapter will explain about the background of study, problem statement, research objective and research aim which can develop a web-based system. In order to complete this chapter, the scope and significant will be identified that needed for this project

1.2 Project background

Internships are the way to discover or increase the related knowledge and skills required in a real world situation and experience to enter into a specific career field (Hadi, 2012). The importance of internship is the internship provide a real life environment for student to experience the professional world (Dennis, 2016). Furthermore, students have a chance to learn about themselves to change their carrier or stay it (Dennis, 2016).

Student interns receive the job, training in a real work from skilled professionals, who provide the knowledge and expose student of working environment. From internship student can get a new experience and skills that will benefit for their real working in the future (Smith & Restle, 2015). Students will learn by doing in actual situations gain the experiences (Meritt, 2008). Therefore, the supervisor are supervise the student during the internship and guiding the student for their internship.

In UiTM, the internship program must be taken by final year student in order for them to graduate. The requirement that degree student must go for internship to complete their study. If student are not going to internship, they will not complete their whole study for degree. This can make they can fail for that semester because of final year the student need go for internship. Currently, the internship process in UiTM use a manual system which is manually key in by the coordinator where they have assign a supervisor to the student who are going to internship. This process also involve the lecture from UiTM