UNIVERSITI TEKNOLOGI MARA

AN INTERACTIVE PLATFORM FOR FINAL YEAR PROJECT REPOSITORY SYSTEM

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ABSTRACT

Final year student having difficulties of finding FYP title. Students also having difficulties to refer the list of FYP title of previous semester. Students have no idea with expertise of a lecturer to be their supervisors. Students got issues in finding supervisor that still available. Due to that, this project is to design a web based app to assist the student in finding supervisor for their FYP based on their expertise. Moreover, this project is also to develop a system in order to match the similarities title with previous semester. Furthermore, this project is to test the functionality of system in term of the limitation and availability of each supervisor. Hence, it is expected that by the end of this project a prototype of an interactive platform for final year project repository system will be developed.

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CHAPTER 1

INTRODUCTION

This chapter provides the background and rationale for the study of an Interactive Platform for Final Year Project Repository System. It also gives details of the significance, the issues and the problems that led to this research.

1.1 Background of Study

Faculty of Computer and Mathematical Sciences (FSKM) University of Technology MARA (UiTM) provides education programs at the level of Bachelor Degree and Master. For Bachelor program, every student is doing a final year project. Final Year Project (FYP) could be a difficult phase where every student got to produce a project that is related to their field of study before they graduate. The project will be done by individuals. FYP contains two semester periods. One semester for proposal or Project Formulation course (CSP600) and another semester for the development or Project (CSP650). FYP must supervise by a supervisor.

FYP is usually the final required step towards a Bachelor Degree. It additionally represents the culmination of student learning process. In FYP, students should do their previously learned knowledge and personal skills throughout their years at university. FYP is very important for students before joining into their industrial field or continued with their academic career. Students will need to initiate with an application design and prototype for an application which can be in the form of hardware or software or a combination with both hardware and software. For this project, students should be able to gain more knowledge on documentation such as data collection and report