Universiti Teknologi MARA

FYP-SV Finder

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ABSTRACT

People use web based system every, it gives advantages to people who want to search for information regarding anything related to what they want, for instance search for hotel, booking book and also purchases item. Malaysian Communication and Multimedia Commission (MSMS) statistic shows that the number of people using web based system and internet is growth form year to year. As for students, especially student in the final year, they will have to submit a report of a project that they have to make from their own work. In UiTM, every student must find a supervisor for the final year project. However, some problem occurred in UiTM especially in FSKM, where student unable to find a suitable supervisor and does not know the availability of supervisor. Student also unable to identify the criteria of the supervisor that is needed for their final year project. Since, in FSKM we still using the manual way that is student must meet the supervisor face to face in order to know the supervisor and also to request as a supervisee. Therefore, this project is about the study of developing a FYP-SV Finder for Degree in IT department of FSKM. The objective is to determine the supervisor criteria for student in Bachelor of Information Technology, design and develop FYP-SV Finder. With this system, it provides student with a system that tell the availability of the supervisor and determine which supervisor is suitable for them. It also helps student by giving the information of the requirement and the criteria of the supervisor to help them decide which project they wanted to do. The system will give the student the information of the supervisor and the project title. This website also help the supervisor to manage a controllable number of student and also help the supervisor to evaluate the student based on the given criteria and the requirement given. The methodology that is suitable for this project is Web Development life cycle (WDLC). In analysis and findings, the function and non-function requirement, the design and development phase were defined. As conclusion, future work of FSRS can be enhanced by create a match engine where student can match their criteria with the supervisor criteria.

Keyword: FYP-SV Finder,Supervisor, UiTM, Registeration, Student, Supervisor

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CHAPTER 1

INTRODUCTION

1.0   Introduction

This chapter, it will explain about the project background, the problem statement, objectives, scopes and the significance of the research study. This chapter are divided into six sections which are research background, problem statement, research objective, scope of research, research significance and summary.

1.1   Project Background

Nowadays, Web based system have increase from year to year. Web base provide information that are widely and variously information to user. An information that offer in Web based system is a site where it gives users the online information and information-related services, for instance search functions, community building features, commerce offerings, personal productivity applications, and a channel of communication with the site owner and peer users (T. Eisenmann, 2000). Based on what Eisenmann said, we know how important the web information system to user.

Supervision is the processes that occur between supervisor and supervisee during an interaction. Supervisor help the supervisee to supervise in any meaningful practice to be apply on any situation or event (Mead, Campbell, & Milan, 1999). Also suggested Wight & Faugieras cited in(Mead et al., 1999) that supervision is