

On-line Programming Course Registration System (OPCRS)

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By

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Abstract

Abstract

Recently, we noted that the students in the College of Arts and Sciences (CAS) in University Utara Malaysia (UUM) are going into specializations that do not require programming skills to avoid the necessity of learning programming languages as they do not have backgrounds in programming languages such as ICT students. In this proposal we propose a prototype using Java server Pages to serve as a mediator between students and the training center which is located in FTM (Computing professional Enrichment & Development Division (CoPEN) Center). The main objective of this prototype is to improve interaction between students and the Center by providing them with the latest information about the center such as; allowing the students to know if there are any new courses they could start in the near future by sending E-mails(electronic mail) from the system to inform the student about these courses. On the other hand, this system could allow the students to register and pay for these courses online which will improve and facilitate the process of registration and payment. Moreover lecturers could use this system to inform students if he is not able to attend a certain class or if he wishes to change the timetable and the lecturers will able to upload files such as PDF, document to his students Online. By using this prototype, it will increase efficient interaction between students and staff.

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CHAPTER ONE

INTRODUCTION

1.0 INTRODUCTION

Computer programming still remain an important part of most Information Systems courses (McCarthy, 2008). It is not easy for academic institutions to provide relevant and engaging computing courses that students need to expand their life skills and enhance their employment opportunities. Education institutions that have that benefit provide students with a rich and resonant learning experience, using not only the best available textbooks, but also e-learning and software so that students garner hands-on experience. In various fields, there are so many specialized institutions. They should follow the guidelines and specific plans to learning programming language (Holden & Weeden, 2003).

There are institutes of specialized programming languages such as Java, ASP.NET and Oracle. It is aiming to improve the software experience and the level of student performance of software (Hyland & Clynch, 2002). These institutes came to assist students who face difficulties in learning programming languages.

In recent years, there is a clear development of information technology including the development of the universities and educational institutions that contribute to solve many difficulties that are facing students in their universities like online courses registration system which if done could save a lot of precious time (Tunçkan, 2007) .

The contents of
the thesis is for
internal user
only

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