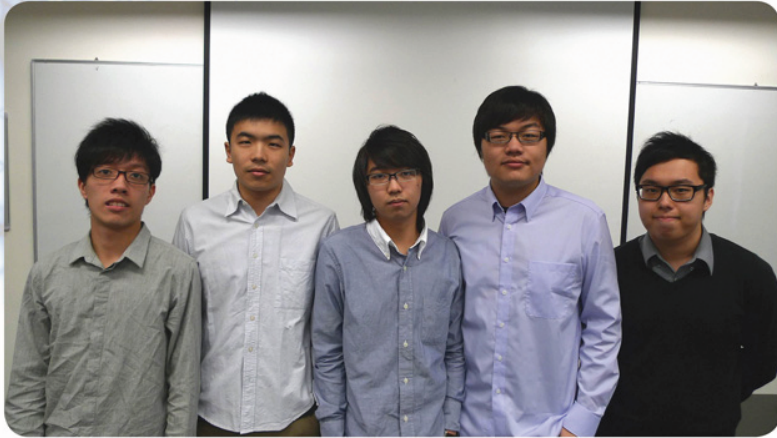


WEB-BASED PROJECT MANAGEMENT SYSTEM (SPONSOR: FUSION SYSTEM LIMITED)



(From left to right) CHOW Pak Kin, CHENG Lai Hei, PUN Ho Ting, ZHOU Xu, CHAN Sen

Development Environment

Operating Platform: Microsoft Windows 7

Hardware Requirement: Intel PC

Database Server: MS SQL Server 2008

Programming Language: HTML5.0, CSS, JavaScript, ASP 4.0, C#, SQL

Development Tools: For program coding: Visual Studio 2010 Ultimate (Microsoft Visual Web Developer 2010), SQL Server Management Studio10.0

For documentation: Microsoft Office 2010, Adobe Photoshop CS4

Project Description

Project Management is one of the essential parts of company operation. From planning to completion, there should be progress control and record tracking of every stage. A good project management method can lead to project success. Sometimes a company fails to achieve its target as they chose an inefficient and bad project management method.

Due to the problems found in current project management systems, we aim to implement a new management system to provide better management of projects and make project management more convenient for our sponsors. The following are the four functions provided by our system:

Record keeping of Project Baseline Plan

Keep records of each project day by day and keep all planning records and progress records such as start date, end date, materials and human resources, etc.

Timesheet capture with approval workflow

Records the amount of time that a staff and project manager has spent on specific tasks from time to time in an electronic timesheet including time sheet approval form presenting, for example, what has been done, registrations for vacation etc. so as to enhance efficiency control and allocation.

Project Costs and Progress Control Reporting

Compare budgets between 'Estimated' stages and 'In progress' stage. The system can also report the current stage of project progress. Also users can export raw data of the project for further analysis, if required.

Project Change Control

Control changes such as changing Human-resources, Man-days or project start-date/end-date.

Project Highlights

