

PROJECT TITLE

Investment Portfolio Performance Retrieval

IT03



(From left to right) HO Tak Kin, NG Pak Ho, LAW Wai Kit, CHAU Kwok Ken

DEVELOPMENT ENVIRONMENT

Operating Platform: Microsoft Windows XP
Hardware Requirement: Intel Pentium 4 CPU 1GB DDR Ram
Server: MySQL 5.0, Apache HTTP Server
Programming Language: PHP 5, MySQL, XHTML, CSS, JavaScript
Development Tools: Adobe Dreamweaver CS4, Microsoft Office 2007, Microsoft project 2007

PROJECT DESCRIPTION

SUPERVISOR
Ms Renne LO

Project Description:

Our project objective is to provide a useful and convenient system to those people interested in stock-trading.

Our system focuses on the needs of the individuals and businessmen to take advantages of the investment in stocks. They can aggregate their accounts from a variety of financial institutions so that they have a clear and comprehensive view on their existing investment portfolio. They can also take the ease of obtaining information about the flow of the stocks everyday through the functions provided in our system.

The main characteristic of our system is that there is an investment portfolio for our members to make benefit with it. After the user has registered through the login system, he can perform the main functions in the website. There would be a current investment table showing the information of stock which the member has bought previously. It can also show the profit of the member with a particular stock from the date he bought up till now. In addition, there is a session of trading history to show the trading records of the member. It can enable him identify the dates and the prices in the trades before. Furthermore, a current investment report function is provided to the member. It is a detailed investment analysis based on the member's records and presented by some charts and tables for convenient understanding.

Apart from the above focused functions, our system would provide other popular usages. Analysis charts for a particular stock and comparison charts for a pair of stocks are used to present critical information to decision-makers. Some stock information is delivered in the areas such as the background of the company, the P/E ratio and the past dividend records. A TOP-10 table shows the top 10 ordinary shares with regard to the gainers (%), the losers (%) and the volume (units) everyday. Other information for application for IPOs and related companies or banks are shown in the pages.

By and large, the system would make use of the main function to provide benefit in stock investment in a different way.