

ABSTRACT

Common stocks do indeed offer the possibility of substantially higher returns than can be earned on saving accounts. On the other hand, common stocks are very risky investments. Investors need to have a real time information to support decision-making.

This project presents the stock trading via the Internet, which add on feature to the existence of a Broker Front Office System. This broker system, in turn, communicates with the Stock Exchange. Ultimately, this system will allow World Wide Web users to perform various trading functions remotely over the Internet. The goals of this project are to create an Internet-based environment for supporting business relationships and transactions between clients and stock broking firms. This system is implemented on Windows NT 4.0 Web Server using the Microsoft Internet Information Server (IIS) 4.0 Web Server Platform. The back end relational database is Microsoft SQL Server 7.0. The site is maintained using Java Based Development Tools. This project covers the structured analysis, design techniques, and screen interface. The scope of the project concerns with the front trading session with the interactive enter trading stock order, connecting to the current system, view order information and view marketing information.

The existing system is studied and analyzed and used to be a prototype of this system. Functions and utilities of the system are designed to be user friendly and comfort to the users. Special attention is given to develop the Stock Trading System via Internet to meet user's requirement and to interface between existing systems with database system design.