**SUMMARY**

Our project titled ‘DATABASE FOR TRADED STOCK ANALYSIS’ has been developed for our client ‘PCS SECURITIES’. The main aim of our project was to create a comprehensive database which could provide various details such as sort clientwise, profit/loss statement etc. from the transactions done by their clients. Our application has been designed in such a way that it can read the transaction file from multiple computers at the click of a button. The application also has an integrated feature to copy the file into the database at the click of a button. Our application also has the facility of printing the contract receipt for the transaction done by a client.

During implementation, the first step was reading the transaction file (text file having extension .csv) into the database from multiple computers. Once the database was created, the next step was to create a list of how to obtain the information from the database. This was done by creating a dropdown list and allowing the user to select whatever information he wanted from the transaction file. This list was quite limited since only specific information can be obtained from the transaction file. Once this module was done, the next module dealt with printing the contracts and also creating a text file for allowing the client to understand how to use our application which was done using another software helpndoc.

Since the project was from an external organization which was in a completely different field, we gained knowledge of that field and learnt a new language as well and three new softwares. The project also helped us to understand a branch of the industry completely different from ours. Thus the project gave us an idea of where we stand technically and what level of applications we could develop.

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