

Bank Management system

Team Members :

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Problem Statement

To develop a software for solving financial applications of a customer in banking environment in order to nurture the needs of an end banking user by providing various ways to perform banking tasks.

- To allow only authorized user to access various function and processed available in the system.
- Locate any a/c wanted by the user.
- Reduced clerical work as most of the work done by computer.
- Provide greater speed and reduced time consumption .

Project Screenshots/Videos

BANK MANAGEMENT SYSTEM

Press 1 to Create New Account
Press 2 to Deposit Funds
Press 3 to Withdraw Funds
Press 4 to Balance Enquiry
Press 5 to Close an Account
Press 6 to Modify an Account
Press 7 to Exit the Program

Option:

Enter The account Number(6-8 characters) : 234567

Enter The Name of The account Holder : Satish

Enter account type (enter s - saving or c - credit): s

Enter The Initial amount 500 or more for current : 500

Account Created Successfully..._

Enter The account No. : 234567

Account Number: 234567
Account Holder Name: Satish
Type of Account: S
Balance amount: 500

TO DEPOSIT AMOUNT

Enter The amount to be deposited: 1000

Record Updated

your current balance is : 1500

Enter The account No. : 234567

Account Number: 234567
Account Holder Name: Satish
Type of Account: S
Balance amount: 1500

TO WITHDRAW AMOUNT

Enter The amount to be withdraw: 1000

Record Updated!

your remaining balance is : 500_

Enter The account No. : 234567

BALANCE DETAILS

Account Number: 234567
Account Holder Name: Satish
Type of Account: S
Balance amount: 500

Enter The account No. : 234567

Record Deleted...

Challenge

- The most difficult challenge was GUI and to implement database management system for storing , modifying and extracting a/c nos. and other details.
- Due to some unavoidable circumstances we could not implement it and finally came up with ios::binary. And instead of GUI we went with a library cstdlib just to add some visual effects.

Future work

- Our current project can be extended by including database management system that enables you to store , modify , and extract information from a database.
- It can be made accessible over internet by HTTP protocol through TCP/IP protocol suite.
- It can be further extended and made user-friendly by Graphical User Interface.