BANK MANAGEMENT SYSTEM

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CONTENTS

OBJECTIVE

- To allow user create new account
- Deposit money in the account
- Withdraw money from the account
- To check account balance
- To view list of all account holders
- To close an existing account
- To modify an existing account

BENEFITS

- Access to privilege banking zone
- Reduces clerical work
- Anywhere Banking with higher limits
- Facility to link with current account
- Helps to keep record of daily Banking transaction
- Helps customer to escape the long in-office procedures
- Provide greater speed & reduced time consumption.

SYSTEM REQUIREMENTS

- Hardware Requirements-

  This package can run on all popular microcomputers.

  The following is the minimum hardware specification to use this package:

  1. Pentium-III processor
  2. 128GB RAM

- Software Requirements-

  1. Operating System- Windows NT and all later release
  2. Application Software- Dev C++ or any other C++ supported compiler
  3. Editor- Dev C++ or any other C++ supported editor

METHODOLOGY

Concepts of C++ used in the project-

1. Header files
2. Class
3. Member functions

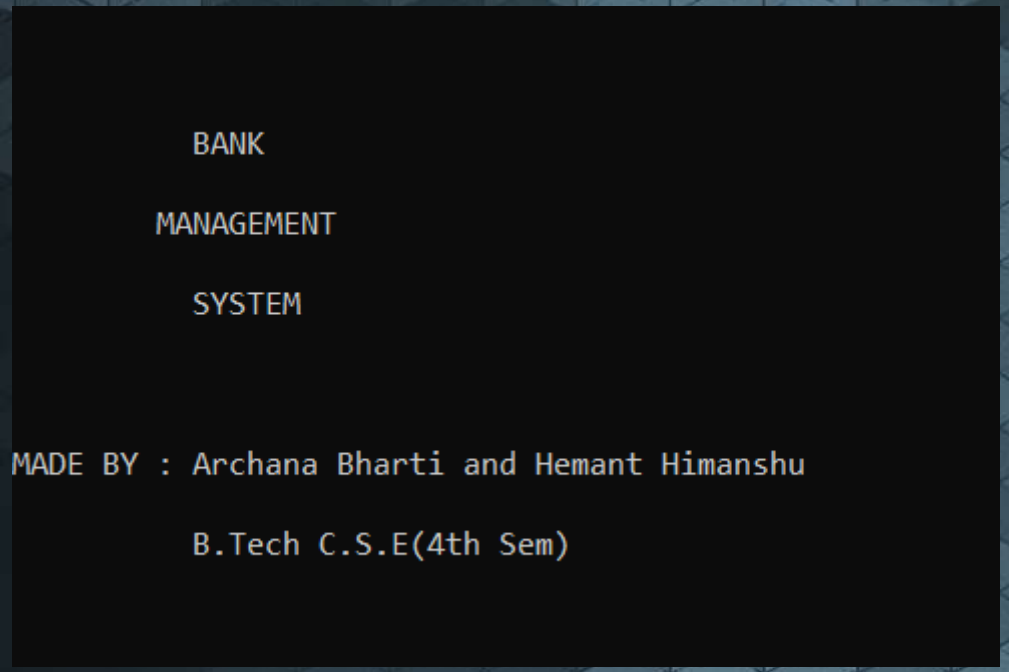
   const Member functions
4. Function

   Declaration, Definition and Calling
5. Switch statement
6. File management

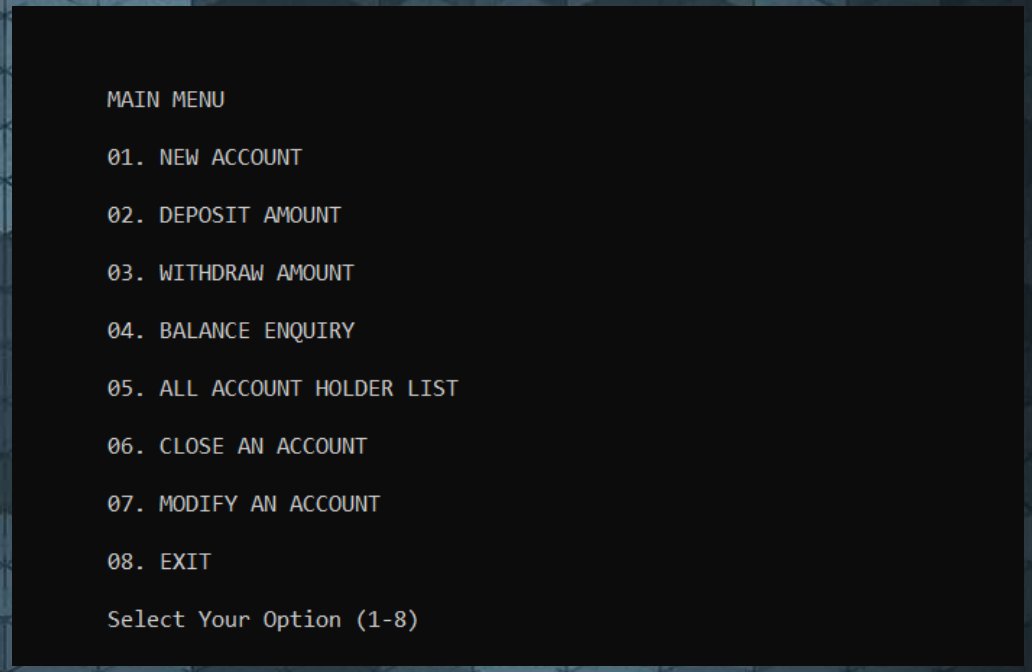
SOURCE CODE OVERVIEW

- Header files- iostream, fstream, cctype, iomanip.
- A public class named account having
    1. four data members- acno, name, deposit, type
    2. nine member functions- create_account(), show_account(), modify(), dep(), draw(), report(), retacno(), retdeposit(), rettype().
- Member functions are defined outside the class definition.
- show_account(), report(), retacno(), retdeposit(), rettype() are const member function.
- Seven functions- write_account(), display_sp(int), modify_account(int), delete_account(int), display_all(), deposit_withdraw(int, int), intro().
- Switch statement provides the Main Menu selection control.

OUTPUT DISPLAY



Introductory output display



Main menu

FUTURE SCOPE OF THE PROJECT

- Can go further for Online Banking.
- Establish and start various Branches and available help centers for Account Holder’s Queries.
- Deal through internet by creating web pages and a banking website for internet dealing.
- Attract Account Holder’s, we can offer various offers during festivals months.
- Deal in various types of Banking Transactions.
- Can emphasize more and more on our dealings.

LIMITATIONS

- Can generate a better graphic based interface for the package.
- Link with database for better data management
- Universal bankers may be tempted to take excessive risks.
- Banks may deploy their own assets in securities with consequent risk to commercial and savings deposits.
- Vulnerable to high risks due to investment banking activities coupled with focus on commercial banking activities.

REFERENCES

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Thank You