BANK MANAGEMENT SYSTEM

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Aim

To develop a bank management system 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.

Problem Description

The bank management system is an application for maintaining a person's account in a bank. The system provides the access to the customer to create an account, deposit/withdraw the cash from his account, also to view reports of all accounts present. The following presentation provides the specification for the system.

BENEFITS

▶ Provide flexibility

▶ For better performance.

▶ Reducing man power.

▶ For doing work more accurately.

▶ Faster performance.

LANGUAGE USED: C++

THE C++ CODE USED FOR BANKING
MANAGEMENT SYSTEM, INCLUDES FILE SYSTEM
ACCESS, SO ALL THE DATA GETS STORED IN
EXTERNAL '.dat' BINARY FILE THAT WILL BE
CREATED DURING RUNTIME

MODULES

NEW ACCOUNT	Opens a new account for the user by accepting input such as account number, name and minimum balance And account type
CLOSE AN ACCOUNT	Cancels the selected account from the bank.
MODIFY AN ACCOUNT	Selecting this it allows to modify by accepting input such as account number, name and amount
ALL ACCOUNT HOLDER LIST	Displays the list of all account details comprising of account number, name and balance amount.
DEPOSIT AMOUNT	Provides options to deposit amount from the given account number.
WITHDRAW	Provides options to withdraw amount from the given account number.
BALANCE ENQUIRY	Displays the list of a customer's account details comprising of account number, name and balance amount.

HEADER FILES USED

- iostream
- fstream
- cctype
- iomanip

CONCLUSION

► THIS BANKING SYSTEM WILL SERVE AS USEFUL APPROACH TO DEPOSIT AND WITHDRAW THE MONEY FOR THE PERSON.

► IT REDUCES THE TIME TAKEN BY THE USER TO SAVE THE MONEY.

► BANK SYSTEM DEVELOPED IS USER FRIENDLY.

► IT REDUCES MANUAL WORK.