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Project Name - Bank Management System

OBJECTIVES :

The objective of the Bank Management System project in C and C++ programming is to create a console-based application that allows users to manage their bank accounts. The program aims to provide functionalities for account creation, deposit, withdrawal, balance inquiry, and generating account statements.

REQUIREMENTS :

- **User Interface: The application should have a simple and user-friendly console-based interface for users to interact with the bank management system.**
- **Account Management: The program should support creating new accounts, storing account information, and managing account details such as account number, account holder name, and account balance.**
- **Transaction Handling: The application should handle various banking transactions, including deposits and withdrawals, updating account balances accordingly.**
- **Account Balance Inquiry: Users should be able to inquire about their account balances by providing their account number.**
- **Account Statement: The program should generate an account statement that displays the transaction history and account details.**

STAGES :

1. **Setting up the Console:**
   - Prepare the console environment for displaying the application's interface and receiving user inputs.

2. **Account Data Structure:**
   - Design a data structure to store account information, including account number, account holder name, and account balance.

3. **Account Creation:**
   - Implement functionality for users to create new accounts and store their details in memory.

4. **Transaction Handling:**
   - Implement functions to handle deposit and withdrawal transactions, updating account balances accordingly.

5. **User Interface:**
   - Create the user interface to present available operations and request user inputs for various banking tasks.

6. **Testing and Debugging:**
   - Thoroughly test the program to ensure all functionalities work correctly and identify and fix any bugs or errors.

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Submission requirements:

1. Offer Letter:

After the introduction session, you have to upload the offer letter on LinkedIn between 10 am

and 2 pm and also tag Vervebridge.

2. Task repo and video :

All the repos you create to upload the code on GitHub should be in the name of Vervebridge

and all the videos you upload on LinkedIn should have the Vervebridge logo.

3. Architecture:

Whatever code you write, its details should be given in the comment above the code as to why

that code is written.

4. Project demo video:

The project demo video should not be more than 2 minutes long and the Vervebridge logo

should be mentioned in the video.

5. The project LinkedIn a post:

Whatever projects you get, you have to keep doing them on LinkedIn as they get completed

and when all the projects are completed, you will get a certificate.

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