**Bank Account Management System Documentation**

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**1. Introduction**

The Bank Account Management System is a C++ application designed to manage bank accounts. This system allows users to create accounts, add cash, and withdraw funds.

**2. Installation Instructions**

**Prerequisites:**

* C++ compiler (e.g., GCC, Visual Studio)
* Windows OS (for system("cls") and Sleep functions)

**Steps:**

1. Clone the repository: git clone <https://github.com/vandanacoder/Bank-Account-Management-System/tree/main>
2. Compile the code: g++ main.cpp -o bank\_management
3. Run the executable: ./bank\_management

**3. Usage Instructions**

**How to Run:**

1. Execute the compiled program.
2. Follow the on-screen menu to create accounts, add cash, or withdraw cash.

**Examples:**

* To create a new account, select option 1 and provide the required details.
* To add cash, select option 2 and enter the account number and amount.

**4. Code Overview**

**Class: Account**

* **Purpose**: Represents a bank account with attributes for account number, password, and balance.

**Functions:**

* void openAccount(Account& user): Creates a new account and saves it to a file.
* void addCash(): Adds cash to an existing account.
* void withdraw(): Withdraws cash from an existing account.
* Void checkbalance(): Shows the details of bank balance.

**5. File Descriptions**

* **Account.txt**: Contains account details in the format **AccountNo : Password : Balance**.
* **D:/Account Temp.txt**: Temporary file used during cash transactions.

**6. Troubleshooting**

* **File Can't Open**: Ensure the file path is correct and the file is not open in another program.

**7. Conclusion**

This documentation provides an overview of the Bank Account Management System. Future improvements include adding user authentication and encryption for account details.

**8. Appendices**

* **Diagrams**: Include any relevant diagrams if applicable.
* **References**: List any references or additional resources.