Bank Management System

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Problem Statement:

The bank management system is an application for maintaining a person’s account in a bank. The system provides access to the customer to create an account deposit/withdraw the cash from his account. It also allows the admin to manage the banking system.

Introduction:

We will create a banking system. The project will be divided into three sections: admin portal, customer portal, and applications such as:

* A cleverly designed pin-code system with an alert
* Customer Transaction
* Transaction History
* Currency Conversion

It may be utilized to view the exact credits of each customer, and the administrator will have access to all of the information.

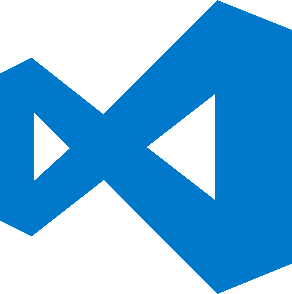
Existing Problem:

* No admin portal to manage accounts and bank system.
* No money transfers.
* No bank policies.
* No proper checks such as age limits.
* No proper security such as pin codes and login passwords.

Proposed Solution:

* A proper admin portal so that administrator can manage, view, and edit accounts.
* Customers will be able to transfer money to other accounts.
* Proper bank policies will be shown to the customers for which they have to agree before creating their account
* Efficient error checking and Exception handling methods
* Security features such as login passwords, login attempts, and alarms

Icon

Description automatically generatedTools and Technologies:

VS Code

Dev-C++

GCC

Timeline:

|  |  |  |
| --- | --- | --- |
| **Stage** | **Week** | **Work** |
| **Planning** | 1 | Brainstorming and General overview |
| **Development** | 2 | Interface and Logic Designing |
| 3 |
| 4 | Extra Features |
| **Enhancement** | 5 | User Friendly Interface |
| **Testing** | 6 | Running and Testing |
| Exception Handling |
| Dry Run |