

# Bank Management System

## Group Members:

Sufiyaan Usmani (21K-3195)

Ahsan Ashraf (21K-3186)

Talha Shaikh (21K-4564)

Qasim Hasan (21K-3210)

## 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

### Tools and Technologies:



GCC



Dev-C++



VS Code

### 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

Approved By:

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*Sir Shoaib Rauf*