

INTRODUCTION

The Bank Management System project aims to develop a comprehensive software solution that streamlines and automates various banking processes for enhanced operational efficiency, improved customer service, and robust data management. This requirement gathering description outlines the key functionalities, features, and user requirements for the project.

The BCA stream can provide facility to introduction course about programming knowledge by “Saurashtra University”. My collage “Shree G.K. & C.K. Bosamia Arts and Commerce Collage, Jetpur” and university rules according can implement the project in BCA SEM-5 is Bank Management System using PHP and MYSQL database.

My Project Works fully Dynamically it has two sides Client Side and Admin Side.

ACKNOWLEDGEMENT

Our Project will successfully development and efforts so many people help for develop a project. "Shree G.K. & C.K. Bosamia Arts and Commerce Collage, Jetpur" give a chance to develop a project under the guidance by "Sakshi Dilersingh Sir".

I sincerely thank my guide Mr. Sakshi Dilersingh Sir for granting me the permission to develop this project and helping me throughout the project.

I would like to thanks my institute "Shree G.K. & C.K. Bosamia Arts and Commerce Collage, Jetpur" for giving me this opportunity.

INDEX

No.	Title	Page. No.
1.	Introduction	1
2.	Acknowledgement	2
3.	Project Profile	4
4.	Basic Introduction of my project	5
5.	Features	7
6.	User Roles And Functionalities	9
7.	Project Study (Front End & Back End)	10
8.	Requirements	12
9.	Reference Website	14
10.	Requirement Analysis	15
11.	Feasibility Study	16
12.	Data Information	19
13.	Data Structure	22
14.	Data Flow Diagram	25
15.	Use Case Diagram	29
16.	Flow Chart	31
17.	Designing Admin & Client	33
18.	Coding	46
19.	Error & Solution	108
20.	Testing	110
21.	limitation	112
22.	conclusion	113

PROJECT PROFILE

Project Title	Bank Management System
Front End	HTML,CSS,JAVASCRIPT,JQUERY,AJAX
Back End	MY SQL
Developed For	Banking Services
Project Description	Provide Banking Services For customer
Project Duration	01-07-2023 to 13-9-2023
Project Guide	Sakshi Dilersingh
Developed By	Bhautik Thumar
Collage Name	Shree G.K. & C.K. Bosamia Arts & Commerce Collage, Jetpur
Submission Date	30-9-2023
Software Use	Wampp Server,VScode

BASIC INTRODUCTION OF MY PROJECT

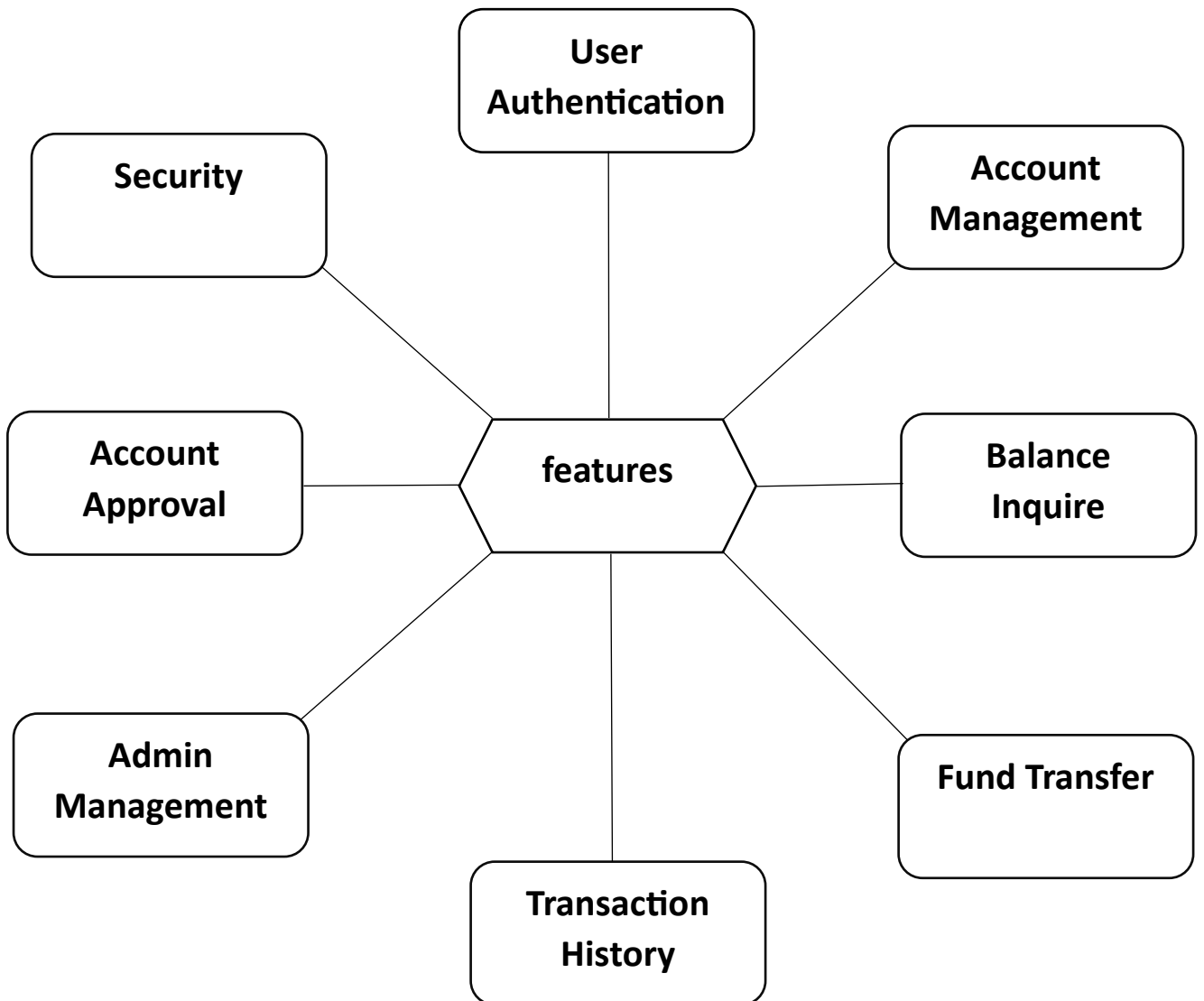
❖ What is my project?

- The Bank Management System is a web application developed in PHP to manage various banking operations efficiently. It provides functionalities for user registration, account creation, transaction handling, and account statements viewing.
- The Bank Management system enables the management of customer accounts, transactions, and other essential banking functions.
- The application allows bank staff to perform their daily tasks, such as account creation, deposit, withdrawal, and fund transfers, while also providing customers with a user-friendly interface to access their accounts and perform transactions online.
- The bank management system contain large numbers of accounts.
- Now a days every people will need the banking facilities our system is full fill the user requirement.

❖ Aims of my project :-

- The aim of the "Bank Management Project" is to develop a user-friendly web application using PHP to effectively manage various banking operations.
- The project aims to design a user-friendly interface that ensures customers can easily navigate the application
- The primary aim is to allow customers to perform different banking operations online. Customers should be able to create account, if customer already have account then they access their accounts, check balances, transfer funds, and view transaction histories, check Aadhar card is link or not if not then provide the link Aadhar facility to user.
- The project aims to simplify the account management process for bank staff. They should be able to easily create, update, or delete customer accounts, and manage customers account and also done transaction related process such as deposit money in account, withdraw money from account.
- The project aims to create a best account approval process. New account requests should be reviewed efficiently, and administrators
- should be able to approve or reject applications easily.
- The project focuses on utilizing PHP as the primary programming language for backend development, ensuring a scalable and maintainable codebase.
- The aim is to integrate a reliable database system, such as MySQL, to efficiently store and manage customer information and transaction records.
- The project aims to implement a responsive design, ensuring that the application is accessible across various devices, including desktops, tablets, and smartphones.

❖ **Features :-**



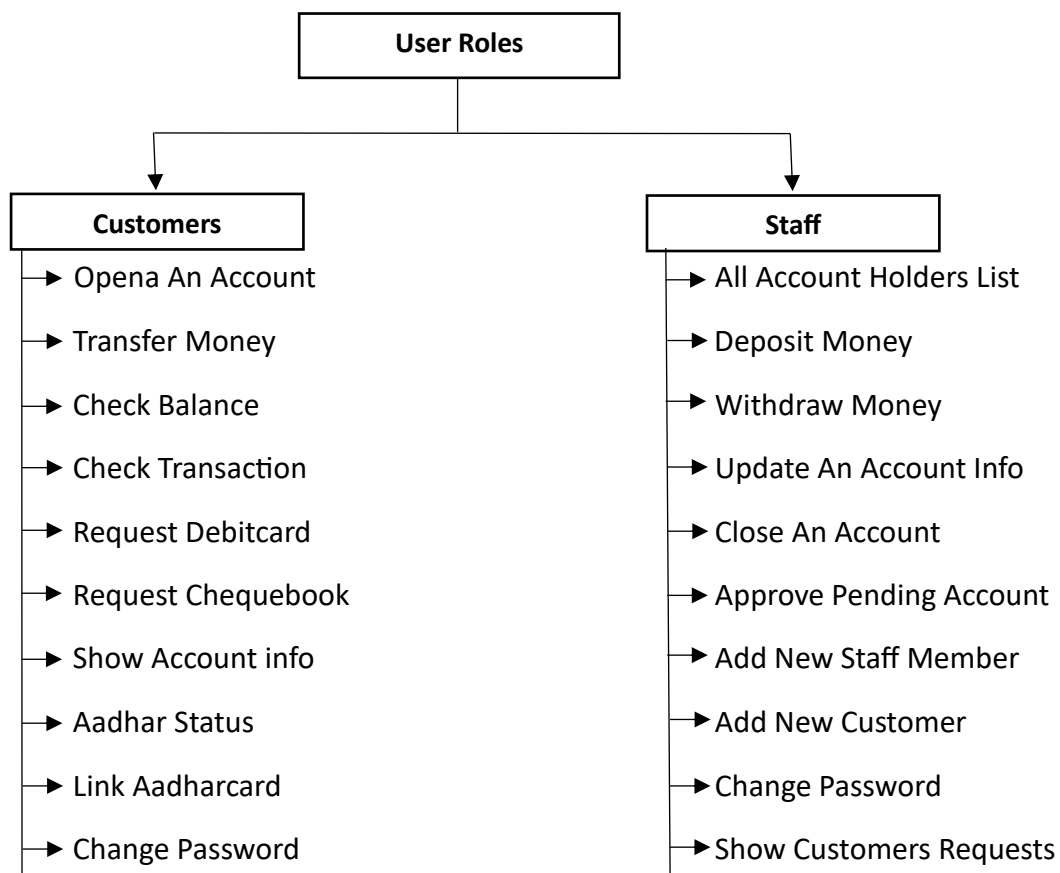
- **User Authentication:** Customers and administrators can log in to their respective accounts with valid credentials.
- **Account Management:** Customers can create new accounts, view their account details, and see personal information.

- **Balance Inquiry:** Customers can check their account balances at any time.
- **Fund Transfer:** Customers can transfer money between their own accounts or to other registered accounts within the bank.
- **Transaction History:** Customers can view their past transaction history to track their financial activities.
- **Account Approval:** Administrators can approve or reject new account requests from customers.
- **Account Management (Admin):** Administrators have the authority to manage customer accounts, including creating, updating, and deleting accounts. Account type and status management (active, closed, etc.).
- **Security:** Secure user authentication and session management. Encryption of sensitive data, such as passwords and financial details. Input validation to prevent code injection and malicious attacks.

❖ User Roles And Functionalities :-

The system will support multiple user roles, including:

- **Customers:** Account holders who can access their accounts, perform transactions, and manage their financial activities.
- **Bank Staff:** Employees responsible for account management, transaction processing, customer support, and administrative tasks.



❖ Project Study (Front End & Back End):-

➤ What is PHP ?

- PHP is an acronym for "PHP: Hypertext Preprocessor"
- PHP is a widely-used, open source scripting language
- PHP scripts are executed on the server
- PHP is free to download and use
- PHP files can contain text, HTML, CSS, JavaScript, and PHP code
- PHP code is executed on the server, and the result is returned to the browser as plain HTML
- PHP files have extension ".php"
- PHP can generate dynamic page content
- PHP can create, open, read, write, delete, and close files on the server

➤ What is HTML ?

- HTML stands for Hyper Text Markup Language
- HTML is the standard markup language for creating Web pages
- HTML describes the structure of a Web page
- HTML consists of a series of elements
- HTML elements tell the browser how to display the content
- HTML elements label pieces of content such as "this is a heading", "this is a paragraph", "this is a link", etc.

➤ What is CSS ?

- CSS stands for Cascading Style Sheets
- CSS describes how HTML elements are to be displayed on screen, paper, or in other media
- CSS saves a lot of work. It can control the layout of multiple web pages all at once
- External stylesheets are stored in CSS files

➤ What is JAVA SCRIPT ?

- JavaScript is a scripting or programming language
- JavaScript allows you to implement complex features on web pages.
- every time a web page does more than just sit there and display static information for you to look at — displaying timely content updates, interactive maps, animated 2D/3D graphics, scrolling video jukeboxes, etc. you can bet that JavaScript is probably involved. It is the third layer of the layer cake of standard web technologies, two of which (HTML and CSS) we have covered in much more detail in other parts of the Learning Area.

➤ What is JQUERY ?

- jQuery is a lightweight, "write less, do more", JavaScript library.
- The purpose of jQuery is to make it much easier to use JavaScript on your website.
- jQuery takes a lot of common tasks that require many lines of JavaScript code to accomplish, and wraps them into methods that you can call with a single line of code.
- jQuery also simplifies a lot of the complicated things from JavaScript, like AJAX calls and DOM manipulation.
- The jQuery library contains the following features:
 1. HTML/DOM manipulation
 2. CSS manipulation
 3. HTML event methods
 4. Effects and animations
 5. AJAX
 6. Utilities

➤ What is AJAX ?

- AJAX is an acronym for Asynchronous JavaScript and XML. It is a group of inter-related technologies like JavaScript, DOM, XML, HTML/XHTML, CSS, XMLHttpRequest etc.
- AJAX allows you to send and receive data asynchronously without reloading the web page. So it is fast.
- AJAX allows you to send only important information to the server not the entire page. So only valuable data from the client side is routed to the server side. It makes your application interactive and faster.

➤ What is MYSQL ?

- MySQL is a database system used on the web
- MySQL is a database system that runs on a server
- MySQL is ideal for both small and large applications
- MySQL is very fast, reliable, and easy to use
- MySQL uses standard SQL
- MySQL compiles on a number of platforms
- MySQL is free to download and use
- MySQL is developed, distributed, and supported by Oracle Corporation
- MySQL is named after co-founder Monty Widenius's daughter: My

❖ Requirements :-

The requirement is a complete description of the behaviour of the system to be developed. These requirements includes: functional, technical requirements and nonfunctional requirements.

➤ Functional Requirements :

▪ Customer Module:

- **User Registration:** Allow customers to create new accounts by providing necessary personal and financial information.
- **Account Management:** Enable customers to view account balances, transaction history, and account details.
- **Funds Transfer:** Allow customers to transfer funds between their accounts, to other customers within the same bank.
- **Account Statements:** Provide customers with digital account statements, transaction summaries.
- **Change password:** the customer can change their password with entering old password.
- **Additional functionality:** The customers request for credit card and cheque and link their Aadhar card with bank account.

▪ Bank Staff Module:

- **Customer Management:** Allow bank staff to create, modify, and deactivate customer accounts. They should also be able to view customer details, account activities, and manage customer support requests.
- **Transaction Processing:** Provide bank staff with functionalities to process transactions, such as deposits, withdrawals, fund transfers.
- **Security Management:** Implement robust security measures such as authentication, encryption, audit trails, and role-based access control to ensure data privacy and prevent unauthorized access.

➤ **Technical Requirements :**

- **Programming Language:** PHP
- **Database:** Utilize a relational database management system (e.g. MySQL) for data storage and retrieval.
- **Web Server:** Deploy the application on a web server (e.g., Apache) to handle requests and responses.
- **Front-end Development:** Use HTML, CSS, JavaScript, JQUERY and AJAX to create an responsive user interface.
- **Security Measures:** Implement secure coding practices, input validation, protection against SQL injection, and user authentication and authorization mechanisms

➤ **Non - Functional Requirements :**

- **Security:** The system should adhere to the highest security standards to protect customer data and transactions.
- **Scalability:** The solution should be scalable to accommodate a growing customer base and increasing transaction volumes.
- **Performance:** The system should be highly responsive, ensuring quick response times even during peak load periods.
- **Reliability:** The system should be reliable, minimizing downtime and ensuring data integrity.
- **Usability:** The user interface should be intuitive, user-friendly, and accessible across multiple devices and platforms.
- **Integration:** The system should support integration with external systems, such as payment gateways, regulatory reporting systems, and core banking systems.
- **Compliance:** The system should comply with relevant banking regulations, data protection laws, and industry standards.

❖ **Reference website :-**

- <https://bankofindia.co.in/>
- <https://sbi.co.in/>
- <https://www.bankofbaroda.in/>
- <https://www.unionbankofindia.co.in/>
- <https://www.hdfcbank.com/>
- <https://www.unionbankonline.co.in/>

❖ **Reference Application :-**

- **YONO SBI**
- **Bob World**

❖ Requirement Analysis :-

- Analysis is functional requirement all information gathering. Then important functionality getting and include the requirements of details.
- The purpose of the project is to provide the banking functionalities such as deposit money, withdraw money, fund transfer etc.
- With the increase of popularity of banking services. Banking visit services are convenience for customer so how to make this process easier to customer I have created the banking services project that provide customers to done their financial transaction online.
- The bank management system is provide customer to open an account, check balance, fund transfer, check account details and request for debit card and cheque book and also additional functionalities such as linking the Aadhar linking and Aadhar linking status to customers.
- Now a days the every person need the banking functionalities my project is provide that functionalities to the customers.

❖ Feasibility Study :-

- An analysis and evaluation of proposed project to determine if it is technology feasible within the estimated cost and will be profitable.
- There are 5 type of feasibility study including :
 1. Technical Feasibility.
 2. Scheduling Feasibility .
 3. Economic Feasibility.
 4. Operational Feasibility.
 5. Legal Feasibility.

➤ Technical Feasibility :

- In our project technical feasibility including that our program should work correctly according to user command.
- The Technical feasibility also involves evolutions the hardware software and other technology requirements of the proposed system.
- The developer expertise in HTML, CSS, PHP, JAVASCRIPT, JQUERY, AJAX and database management system.

- **Minimum Hardware Requirements :-**

- Dual Core 64-bit Processor.
- 4 GB RAM.
- Hard disk

- **Minimum Software Requirements :-**

- VS Code.
- Notepad.
- OS-Windows-7.
- Wampp Server.
- Chrome or Firefox browser.

➤ Economic Feasibility :

- It is measure of cost effective of the system project and its solution or often called cost benefit analysis

- **Hardware :-**

Keyboard	570
CPU	14000
Mouse	320
Monitor	10000
Total	24890

- **Software :-**

Notepad	Free
VS code	Free
Wampp	Free
Chrome	Free
Firefox	Free

➤ **Legal Feasibility :**

- The system will adhere to regulations data protection law and industry standards ensuring legal compliance.
- The robust security measure will be implemented to protect customer data and maintain privacy.

➤ **Operational Feasibility :**

- It is measure of the how well the solution will the solution will work in the organization. It is also the measure of the what people feel about the project.

➤ **Schedule Feasibility :**

No	Project Task	No. of Days	Starting Date	Ending Date
1.	Requirement Gathering	6	1-jul-23	6-jul-23
2.	Requirement Analysis	5	7-jul-23	11-jul-23
3.	Feasibility Study	4	12-jul-23	15-jul-23
4.	Data Information	2	16-jul-23	17-jul-23
5.	Data Structure	7	18-jul-23	24-jul-23
6.	Data Flow Diagram: Admin & Client	5	25-jul-23	29-jul-23
7.	Designing Admin & Client	5	30-jul-23	3-aug-23
8.	Coding	25	4-aug-23	28-aug-23
9.	Error & Solution	4	29-aug-23	1-sep-23
10.	Testing	3	2-sep-23	4-sep-23
11.	Implementation	4	5-sep-23	8-sep-23
12.	Limitations	2	9-sep-23	10-sep-23
13.	Conclusions	3	11-sep-23	13-sep-23

❖ **Data Information :-**➤ **Table : user_login**

Data	Information
id	It is the id for user.
username	To login for user this name is require.
email	It is user email address.
password	Password of user account
c_password	It is the conform password of user account

➤ **Table : staff_login**

Data	Information
id	It is the id for staff.
username	To login for staff this name is require.
email	It is staff email address.
password	Password of staff account

➤ **Table : contact_us**

Data	Information
id	It is the id for customers.
name	It is the name of the customer.
email	It is customer email address.
message	The message written by the customer.

• **Table : accounts**

Data	Information
Id	It is the id of customers.
Uid	Id of user.

Name	Name of the customer.
Gender	It is the gender of customer
Mobile	It is mobile number of customer.
Email	It is email of customer
Birthdate	It is birthdate of customer.
pan_number	It is customer pan card number.
home_address	It is customer home address.
office_address	It is customer office address.
State	It is the customer state name.
City	It is the customer city name.
Pincode	It is the customer city pincode.
account_no	It is customer account number.
Balance	It is balance of the customer account.
aadhar_card_no	It is the customer Aadhar card number.
Ifsc	It is IFSC code of bank.
Branch	It is branch name.
nominee_name	It is the customer nominee name.
nominee_account_number	It is the customer nominee account number.
nominee_account_type	It is the customer nominee account type.
account_open_date	It is date when account is open.
is_aadhar_link	Specify aadhar is link or not
account_status	Specify account is pending or active.

➤ **Table : chequebook_request**

Data	Information
id	It is the id for customers.
account_no	It is customer account number.
request_date	The date when customer request chequebook.

➤ **Table : debit_request**

Data	Information
id	It is the id for customers.
account_no	It is customer account number.
request_date	The date when customer request debit card.

➤ **Table : transaction**

Data	Information
id	It is the id for customers.
account_no	It is customer account number.
transaction_type	It is the type of transaction such as(debit,credit,transfer).
amount	The amount of money transaction
total_amount	Total amount after transaction
done_at	The transaction date and time.

❖ **Data Structure :-**➤ **Table : user_login**

Field Name	Data Type	Size	Constraint
id	Int		Primary key
username	varchar	10	Not Null
email	varchar	20	Not Null
password	varchar	10	Not Null
c_password	varchar	10	Not Null

➤ **Table : staff_login**

Field Name	Data Type	Size	Constraint
id	Int		Primary key
username	varchar	10	Not Null
email	varchar	20	Not Null
password	varchar	10	Not Null

➤ **Table : contact_us**

Field Name	Data Type	Size	Constraint
id	Int		Primary key
username	varchar	10	Not Null
email	varchar	20	Not Null
password	varchar	10	Not Null
message	varchar	50	Not Null

➤ **Table : accounts**

Field Name	Data Type	Size	Constraint
Id	Int		Primary key
Uid	int		Foreign key
Name	varchar	10	Not Null
Gender	varchar	10	Not Null
Mobile	int	10	Not Null
Email	varchar	20	Not Null
Birthdate	varchar	10	Not Null
pan_number	varchar	20	Not Null
home_address	varchar	20	Not Null
office_address	varchar	50	Not Null
State	varchar	10	Not Null
City	varchar	10	Not Null
Pincode	int	10	Not Null
account_no	bigint	30	Not Null
Balance	int	30	Not Null
aadhar_card_no	bigint	30	Not Null
Ifsc	int	10	Not Null
Branch	varchar	20	Not Null
nominee_name	varchar	10	Not Null
nominee_account_number	varchar	30	Not Null
nominee_account_type	varchar	10	Not Null
account_open_date			Not Null (current timestamp)
is_aadhar_link	varchar	10	Not Null
account_status	varchar	10	Not Null

➤ **Table : chequebook_request**

Field Name	Data Type	Size	Constraint
id	Int		Foreign key
account_no	bigint	30	Not Null
request_date	timestamp		Not Null (current timestamp)

➤ **Table : debit_request**

Field Name	Data Type	Size	Constraint
id	Int		Foreign key
account_no	bigint	30	Not Null
request_date	timestamp		Not Null (current timestamp)

➤ **Table : transaction**

Field Name	Data Type	Size	Constraint
id	Int		Foreign key
account_no	bigint	30	Not Null
transaction_type	varchar	20	Not Null
amount	int	30	Not Null
total_amount	int	30	Not Null
done_at	timestamp		Not Null (current timestamp)

❖ Data Flow Diagram :-

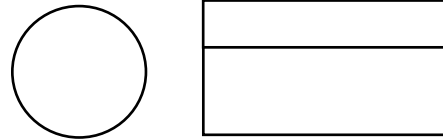
➤ A data flow diagram should show how data is processed within a system based on the inputs and output.

➤ Symbols :-

- External entity



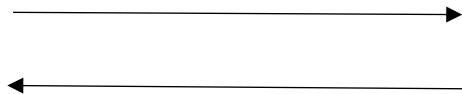
- process



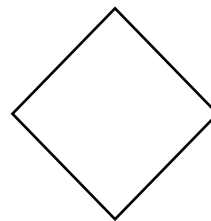
- Data Store



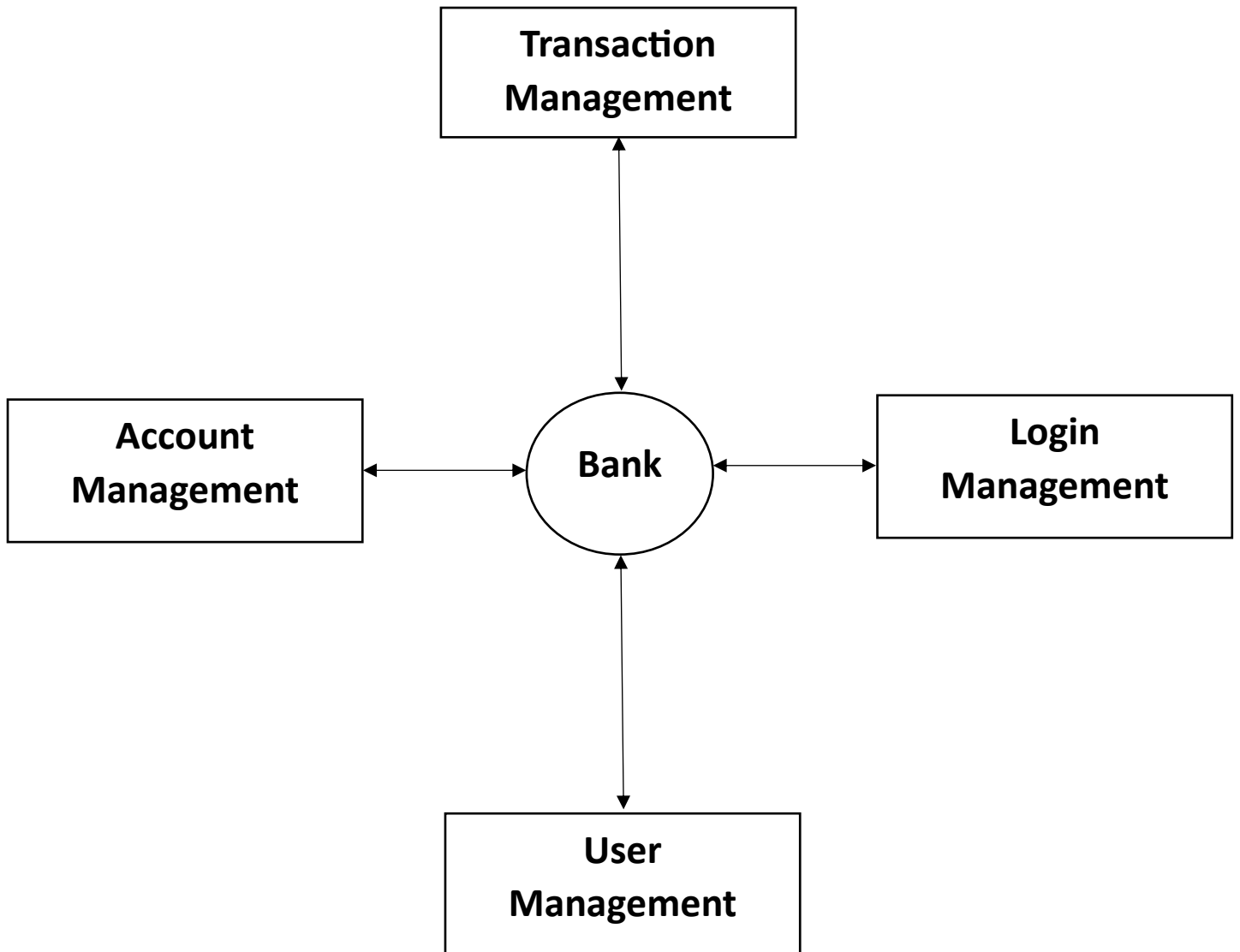
- Data Flow



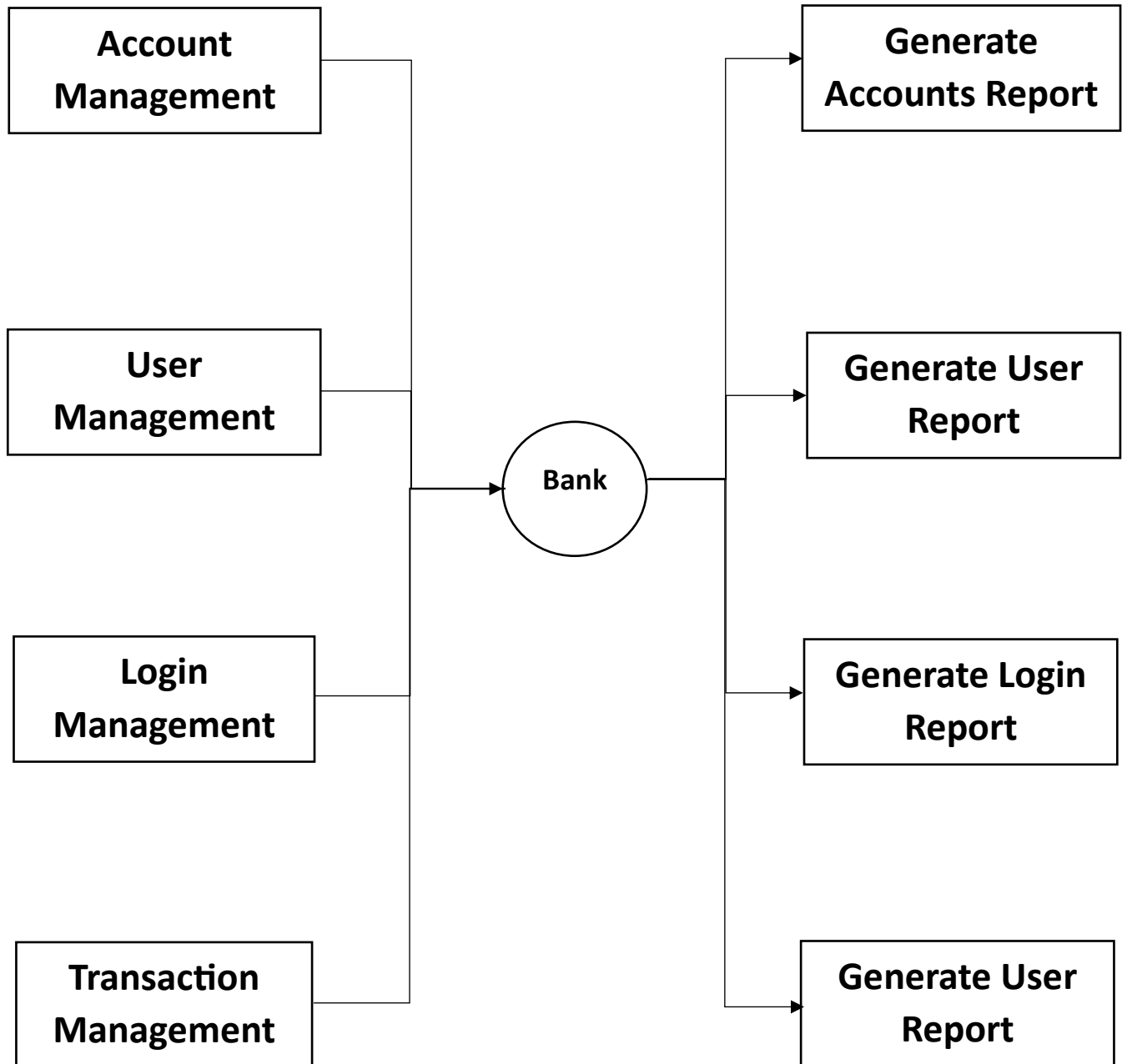
- Entity Relationship



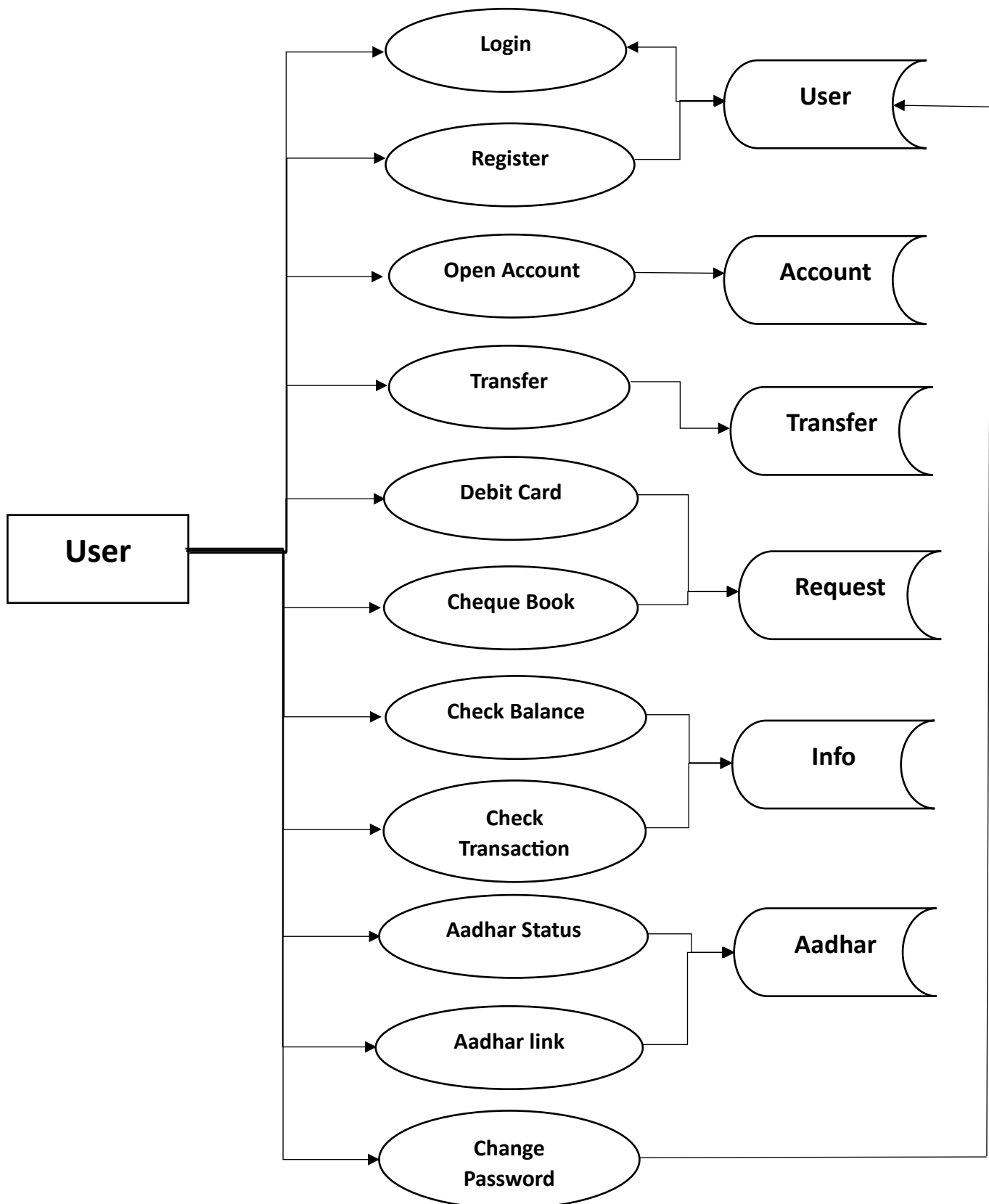
❖ Level 0 Data Flow Diagram :-



❖ Level 1 Data Flow Diagram :-

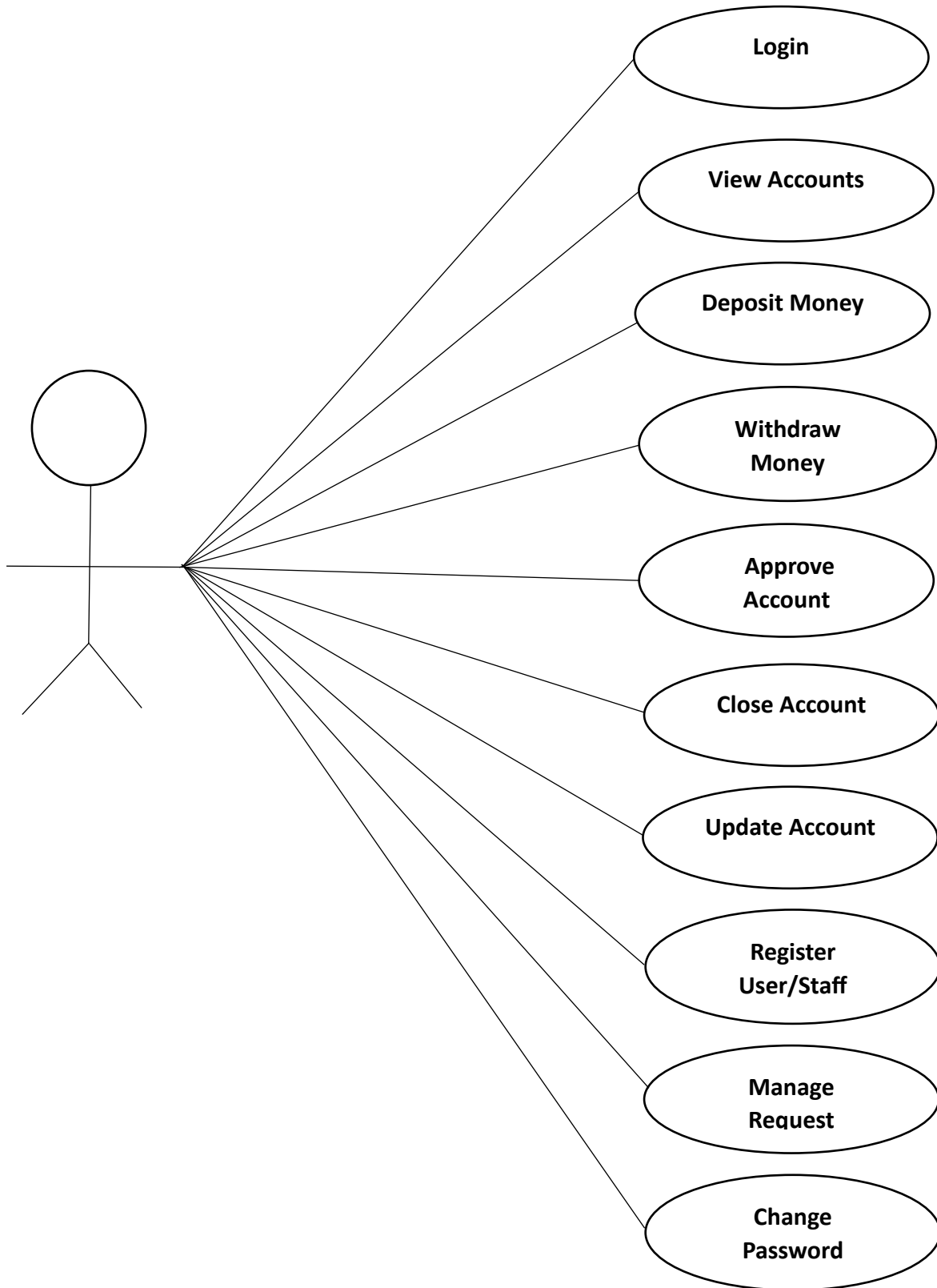


❖ Level 2 Data Flow Diagram :-

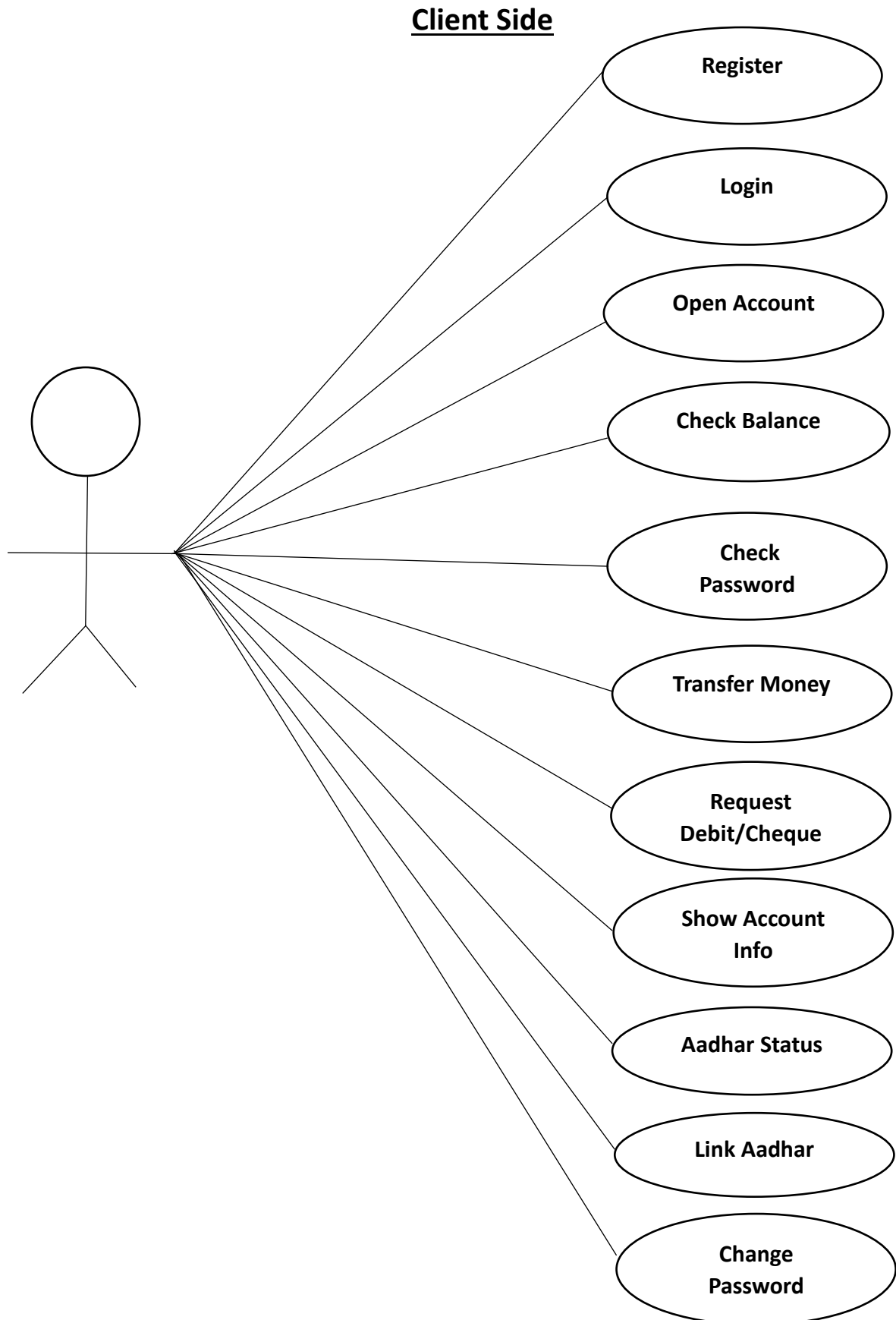
Client Side

❖ Use Case Diagram :-

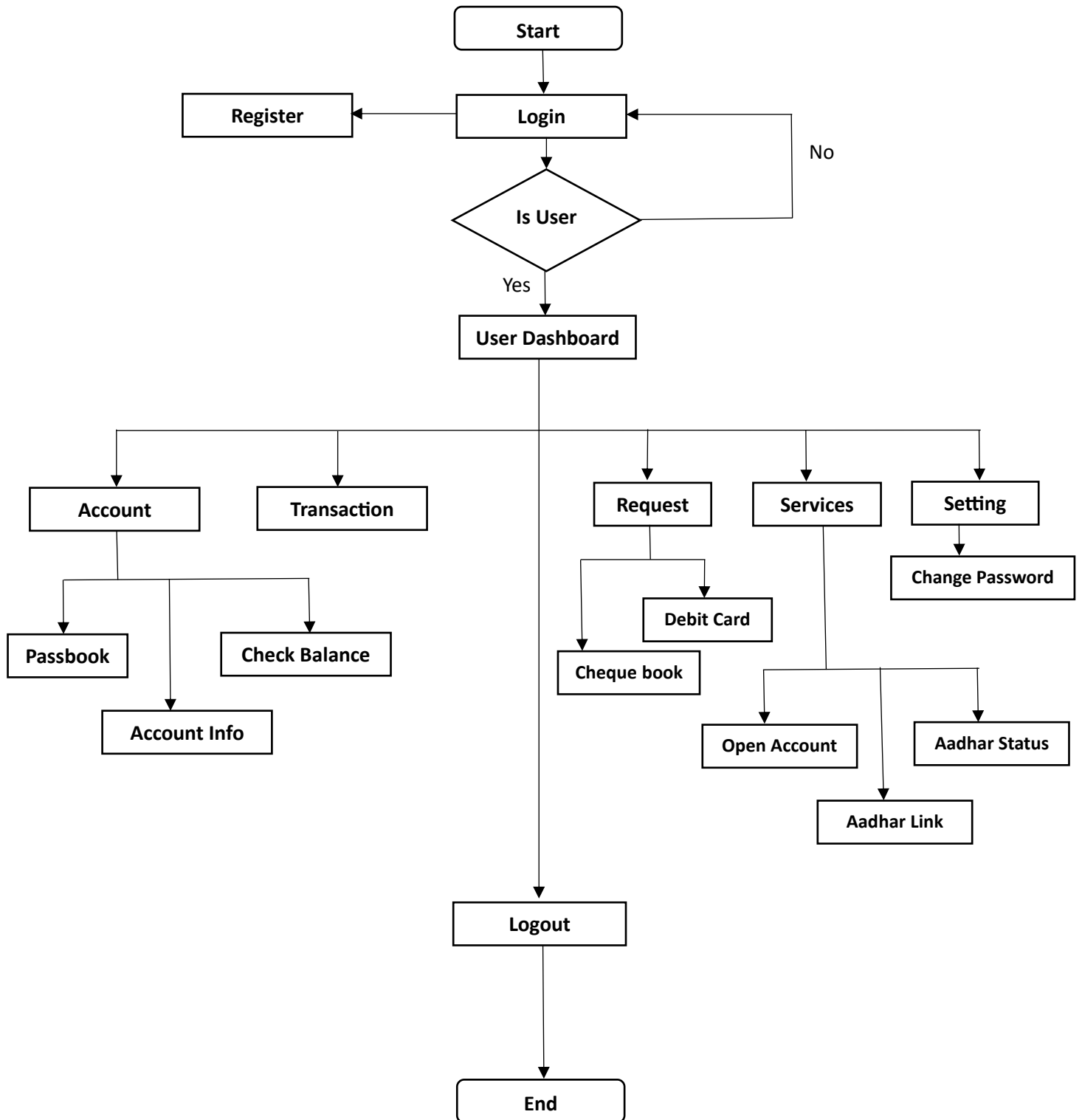
Admin Side



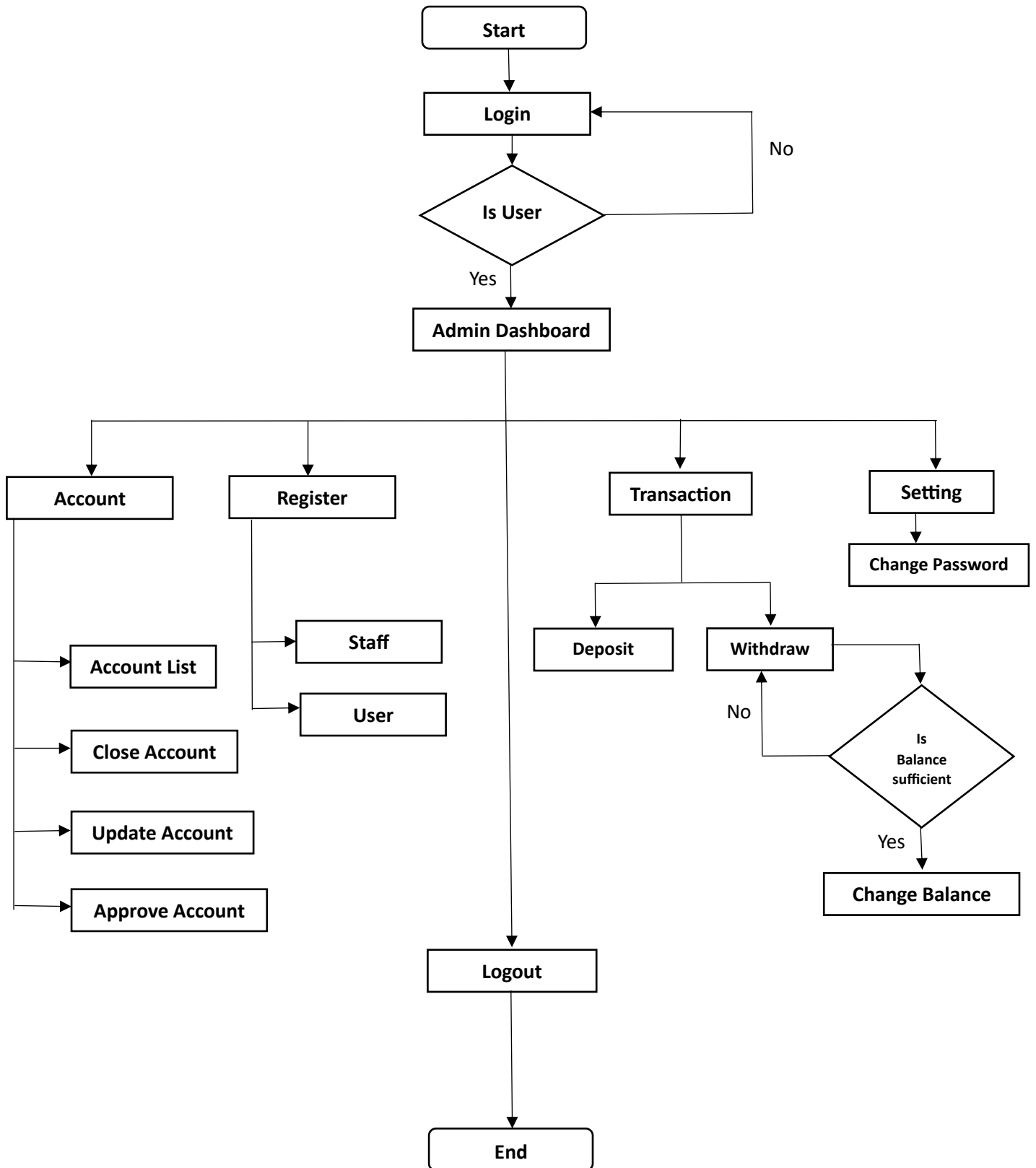
❖ Use Case Diagram :-



❖ Flow Chart :-

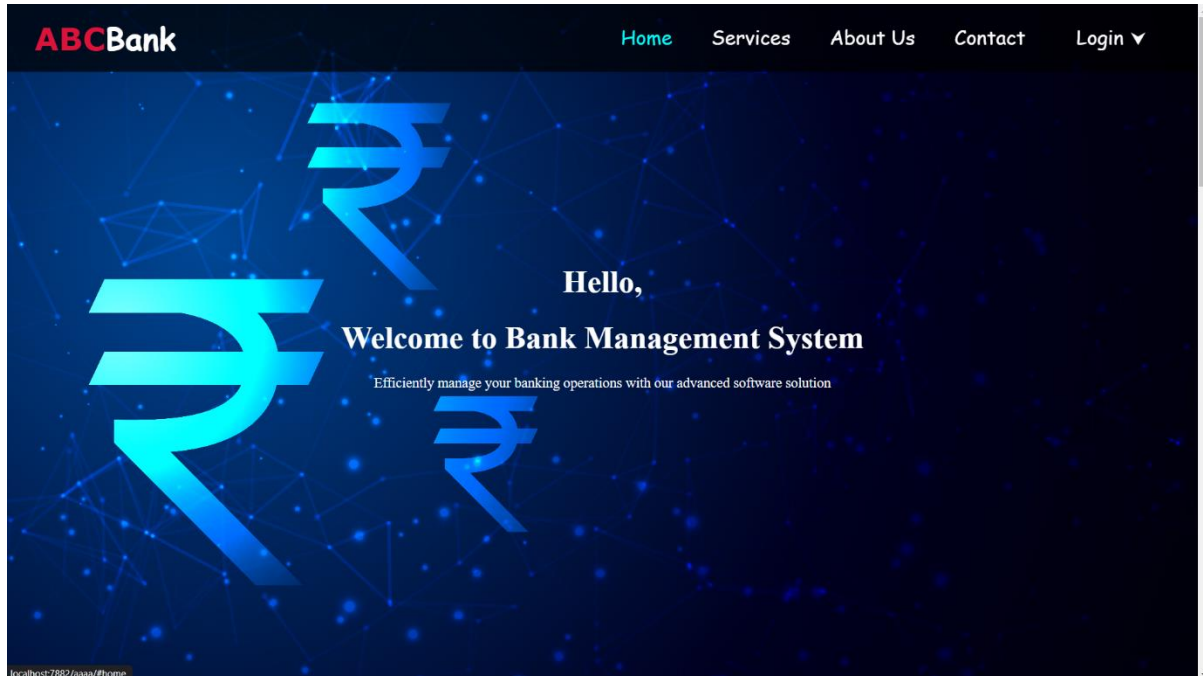
Client Side

❖ Flow Chart :-

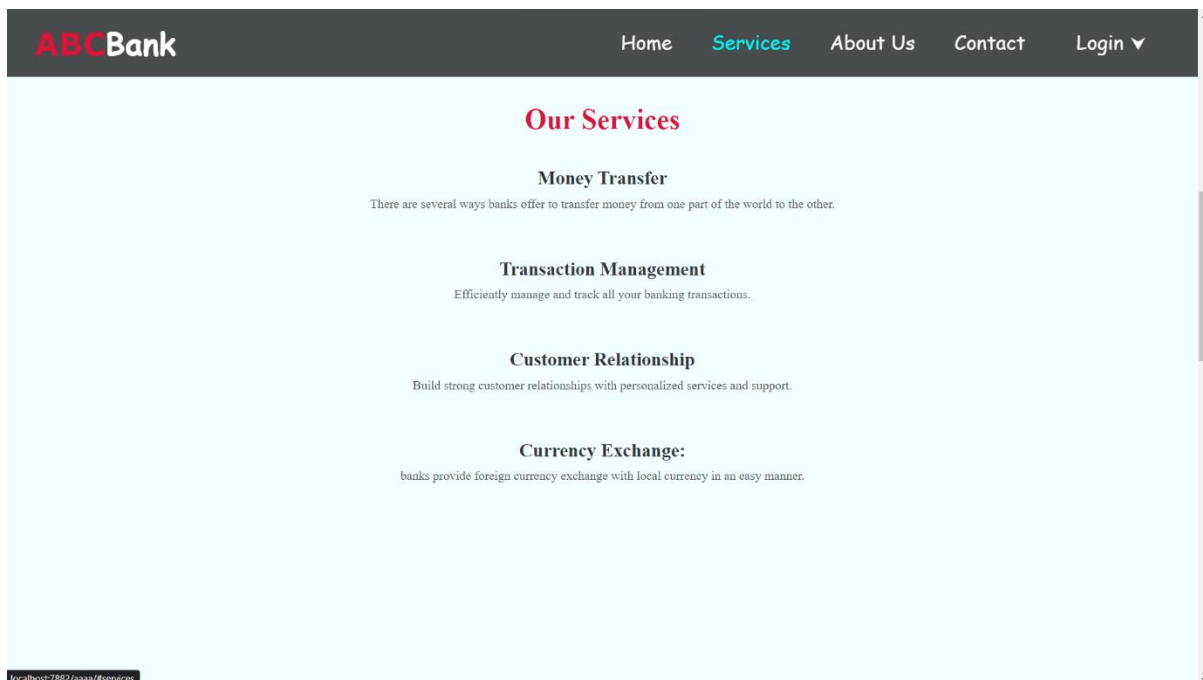
Admin Side

❖ Designing Admin & Client :-

Home Page




Services Page



About Us Page

ABCBank[Home](#)[Services](#)[About Us](#)[Contact](#)[Login](#) ▼

About Bank Management System



The Bank Management System is a comprehensive software solution designed to streamline and automate various banking operations. With our system, banks can efficiently manage customer accounts, handle transactions, generate financial reports, and provide personalized services.

Our goal is to empower banks with advanced technology, enhance operational efficiency, and deliver a seamless banking experience to both staff and customers. The Bank Management System is built with robust security measures to ensure data confidentiality and prevent unauthorized access.

localhost:7882/aaa/#about

Contact Page

ABCBank[Home](#)[Services](#)[About Us](#)[Contact](#)[Login](#) ▼

Contact Us

Your Name

Your Email

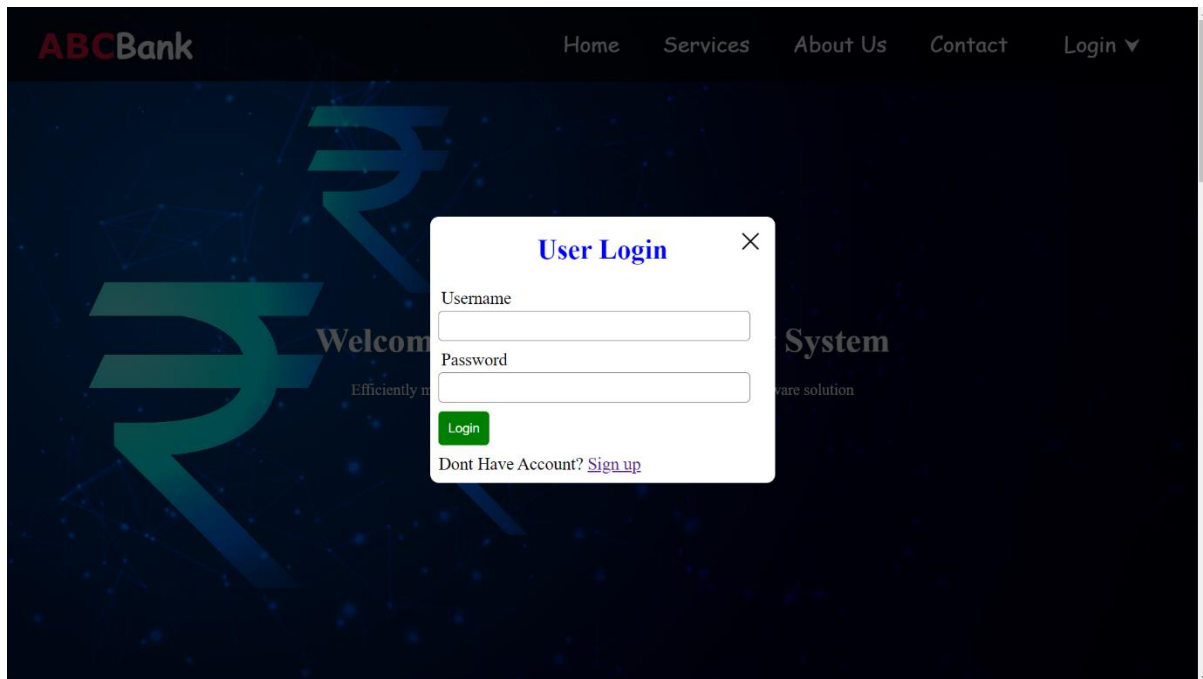
Your Message

[Send Message](#)

Copyright © 2023-24 Banking Management System. All rights reserved.

localhost:7882/aaa/#contact

User Login Page



A screenshot of the ABC Bank User Login page. The page has a dark blue background with a large, stylized green and blue '₹' symbol. The ABC Bank logo is in the top left. A navigation bar at the top contains links for Home, Services, About Us, Contact, and Login. A white modal box titled 'User Login' is centered on the page. It contains two input fields for 'Username' and 'Password', a green 'Login' button, and a link for 'Dont Have Account? Sign up'.

ABCBank

Home Services About Us Contact Login ▼

User Login ✕

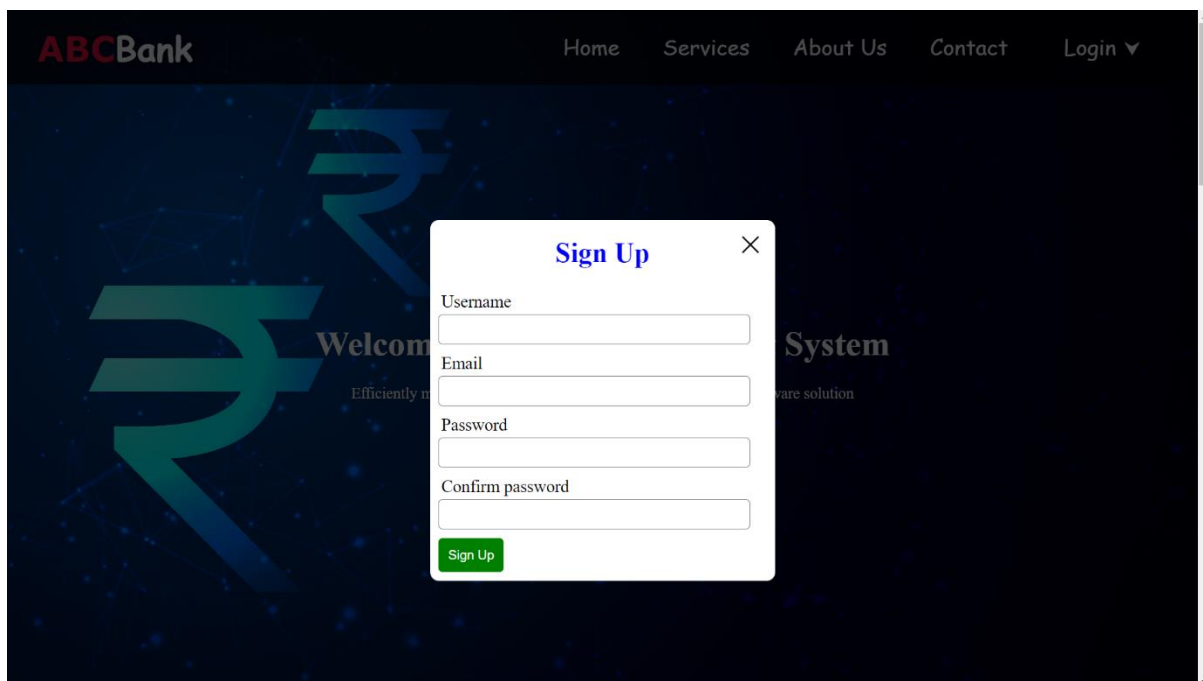
Username

Password

Login

Dont Have Account? [Sign up](#)

User Sign Up Page



A screenshot of the ABC Bank User Sign Up page. The page has a dark blue background with a large, stylized green and blue '₹' symbol. The ABC Bank logo is in the top left. A navigation bar at the top contains links for Home, Services, About Us, Contact, and Login. A white modal box titled 'Sign Up' is centered on the page. It contains four input fields for 'Username', 'Email', 'Password', and 'Confirm password', a green 'Sign Up' button, and a link for 'Dont Have Account? Sign up'.

ABCBank

Home Services About Us Contact Login ▼

Sign Up ✕

Username

Email

Password

Confirm password

Sign Up

Dont Have Account? [Sign up](#)

Staff Login Page

ABC Bank

Home Services About Us Contact Login ▾

Staff Login ×

Username

Password

Login

Client

User Dashboard Page

LogOut

Welcome Dear bhautik

Open an Account

Transfer Money

Ckeck Balance

Check Transaction Detail

Request For Debit Card

Request For Cheque Book

Show Account's Information

Check Aadhar Card Is Linked or Not

Link "AADHAR CARD"

Change Password

Bank Account Open Page

[Go To Dashboard](#)

(★) BANK ACCOUNT OPENING FORM (★)

<input type="text" value="Name"/>	<input type="text" value="Gender"/> ▼	<input type="text" value="Mobile no"/>
<input type="text" value="Email"/>	<input type="text" value="dd-mm-yyyy"/> 📅	<input type="text" value="PAN Number"/>
<input type="text" value="Home Address"/>		
<input type="text" value="Office Address (if you have)"/>		
<input type="text" value="State"/>	<input type="text" value="city"/>	<input type="text" value="Pin code"/>
<input type="text" value="Nominee Name (if any)"/>	<input type="text" value="Nominee Account no"/>	<input type="text" value="Nominee Account Type"/> ▼
<input type="button" value="Submit"/>		

Transfer Money Page

[Go To Dashboard](#)

Transfer Money

Enter Account Number Of Payer
<input type="text"/>
Enter Account Number Of Recipient
<input type="text"/>
Enter Amount
<input type="text"/>
<input type="button" value="Transfer"/>

Check Balance Page

[Go To Dashboard](#)

Check Balance

Enter Account Number

Account Details

ACCOUNT NUMBER : 10118282366

NAME : Thumar Bhautik H.

AVAILABLE BALANCE : 590

Account Transaction's Details Page

[Go To Dashboard](#)

Account's Transaction Detail

Enter Account Number

Date And Time	Transaction Type	Amount	Total Amount After Transaction
06/09/23 05:55:18 PM	deposit	100	600
06/09/23 05:55:28 PM	withdraw	100	500
06/09/23 05:55:40 PM	deposit	100	600
06/09/23 05:55:58 PM	withdraw	100	500
06/09/23 06:13:10 PM	recive from 10113507964	50	550
08/09/23 08:07:37 PM	transfer to 10113507964	10	540
08/09/23 09:10:37 PM	deposit	100	640
08/09/23 09:49:24 PM	transfer to 10113507964	50	590

Debit Card Request Page

[Go To Dashboard](#)

Request For Debit Card

Enter Account Number

confirm

Cheque Book Request Page

[Go To Dashboard](#)

Request For Cheque Book

Enter Account Number

Confirm

Aadhar Link Status Page

[Go To Dashboard](#)

Check Aadhar Linked Status

Enter Account Number

Confirm

Aadhar Link Page

[Go To Dashboard](#)

Aadhar Card Link

Enter Account Number

Enter Aadhar Card Number

Confirm

Account Information Page

[Go To Dashboard](#)

Account's Information

Enter Account Number

Confirm

Account Details

NAME : Thumar Bhautik H.
ACCOUNT NUMBER : 10118282366
GENDER : Male
MOBILE NUMBER : 9510788164
EMAIL : thumarbhautik@gmail.
BIRTHDATE : 2004-02-16
PAN NUMBER : GLUPB8920
HOME ADDRESS : charaniya
OFFICE ADDRESS :
STATE : Gujarat
CITY : jetpur
PINCODE : 360370
IFSE : 1011
BRANCH : Demo Branch
NOMINEE NAME :
NOMINEE ACCOUNT NUMBER :
NOMINEE ACCOUNT TYPE :
ACCOUNT OPEN DATE : 06/09/23 05:53:01 PM
ACCOUNT STATUS : Active

Change Password Page

[Go To Dashboard](#)

Password Change

Enter Your User Name

Enter Old Password

Enter New Password

[Change](#)

Admin

Staff Dashboard Page

[logout](#)

Welcome Dear admin

[All Account Holder's List](#)

[Deposit Money Into Customer Account](#)

[Withdraw Money From Customer Account](#)

[Update an Account Information](#)

[Close an Account](#)

[Approve Pending Account](#)

[Add New Staff Member](#)

[Add New User](#)

[Change Password](#)

[User Requests](#)

All Account List Page

[Go To Dashboard](#)

ID	Name	Gender	Mobile No	Email	Birthdate	Pan Number	Home Address	Office Address	State	City	pincode	Account No	Balance	Aadhar Card No	Ifsc	Branch	Nominee Name	Nominee Account NO	Nominee Account Type	Account Open Date	Is AAdhar Link	Account Status
2	Thumar Bhautik H	Male	9510788164	thumarbhautik@gmail.	2004-02-16	GLUPB8920	charaniya		Gujarat	jetpur	360370	10118282366	590	287275735755	1011	Demo Branch				06/09/23 05:53:01 PM	Linked	Active
3	Thumar Shrotri K.	Male	8520852011	shrotri@gmail.com	2008-03-07	123456	surat		Gujarat	surat	360370	10113507964	600	287271735658	1011	Demo Branch				06/09/23 05:59:54 PM	Linked	Active

Deposit Money Page

[Go To Dashboard](#)

Deposit Money

Enter Account Number

Enter Amount

Deposit

Withdraw Money Page

[Go To Dashboard](#)

Withdraw Money

Enter Account Number

Enter Amount

Withdraw

Close Account Page

[Go To Dashboard](#)

Close An Account

Enter Account Number

Confirm

User Requests Page

[Go To Dashboard](#)

Account Id	Account Number	Request For	Request Date	Dispatch
2	10118282366	Debit Card	09/09/23 03:14:28 PM	dispatch
2	10118282366	Cheque Book	09/09/23 03:14:38 PM	dispatch

Update Account Page

[Go To Dashboard](#)

Account Information Update

Enter Account Number

Confirm

Account Number

10118282366

Name

Thumar Bhautik H.

Gender

male

Mobile Number

9510788164

Email

thumarbhautik@gmail.

Birthdate

16 - 02 - 2004

Pan Number

GLUPB8920

Home Address

charaniya

Office Address

State

Gujarat

City

jetpur

PinCode

360370

Nominee name

Nominee Account Number

Nominee Account Type

Nominee Account Type

Update

Add New Staff Page

[Go To Dashboard](#)

Add New Staff Member

Enter Staff Username

Enter Email

Enter Password

Add

Approve Account Page

[Go To Dashboard](#)

Approve pending Account

Enter Account Number

[Get Details](#)

Account Details

NAME : Thumar Bhautik H.

ACCOUNT NUMBER : 10114823950

GENDER : Male

MOBILE NUMBER : 0951078816

EMAIL : thumar2004@gmail.com

BIRTHDATE : 2004-02-16

PAN NUMBER : GLUPB8920

HOME ADDRESS : charaniya

OFFICE ADDRESS :

STATE : Gujarat

CITY : jetpur

PINCODE : 360370

IFSE : 1011

BRANCH : Demo Branch

NOMINEE NAME :

NOMINEE ACCOUNT NUMBER :

NOMINEE ACCOUNT TYPE :

ACCOUNT OPEN DATE : 09/09/23 03:22:52 PM

ACCOUNT STATUS : pending

[Approve](#)

Add New User Page

[Go To Dashboard](#)

Add New User

Enter Username

Enter Email

Enter Password

Add

Change Password Page

[Go To Dashboard](#)

Password Change

Enter Your User Name

Enter Old Password

Enter New Password

Change

❖ Coding :-

➤ Index.php

```

<?php
session_start();
?>
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Bank Manahemenet System</title>
<script src="js/jquery-1.9.1.min.js"></script>
<script src="js/ajaxscript.js"></script>
<link rel="stylesheet" href="css/style.css">
</head>
<body>
<div class="home" id="home">
<?php include './include/header.php'?>
<?php include './include/herosection.php'?>
<?php include './include/loginsignupform.php'?>
<?php include './include/services.php'?>
<?php include './include/about.php'?>
<?php include './include/contactus.php'?>
<?php include './include/footer.php'?>
<script src="js/script.js"></script>
<script>
var isuserlogin = "<?php
if (isset($_SESSION['user'])) {
echo "set";
} else {
echo "notset";
}
?>";
if (isuserlogin == "set") {
var heading = document.getElementById("userlogin");
heading.setAttribute("href", "action/useraction.php");
}

var isuserlogin = "<?php
if (isset($_SESSION['suser'])) {
echo "set";
} else {
echo "notset";
}
?>";

```

```

        if (isuserlogin == "set") {
            var heading = document.getElementById("stafflogin");
            heading.setAttribute("href", "action/staffaction.php");
        }
    </script>
</div>

</body>
</html>

```

➤ header.php

```

<div id="header">
    <div class="logo">
        <h1><span>ABC</span>Bank</h1>
    </div>
    <p class="menu" onclick="toggleNavbar()">&#8801;</p>
    <nav class="navbar" id="navbar">
        <ul class="navbar-nav">
            <li class="nav-item">
                <a href="#home" class="nav-link">Home</a>
            </li>
            <li class="nav-item">
                <a href="#services" class="nav-link"
onclick="service()">Services</a>
            </li>
            <li class="nav-item">
                <a href="#about" class="nav-link"
onclick="about()">About Us</a>
            </li>
            <li class="nav-item">
                <a href="#contact" class="nav-link"
onclick="contact()">Contact</a>
            </li>
            <li class="nav-item dropdown">
                <a href="#login" id="loginbtn" class="nav-link
dropdown-toggle">Login &#11167;</a>
                <ul class="dropdown-menu">
                    <li><a href="#" name="userlogin"
id="userlogin">User Login</a></li>
                    <li><a href="#" name="stafflogin"
id="stafflogin">Staff Login</a></li>
                </ul>
            </li>
        </ul>
    </nav>
</div>

```

➤ herosection.php

```
<div class="hero">
  <h1>Hello,</h1>
  <h1>Welcome to Bank Management System</h1>
  <p>Efficiently manage your banking operations with our advanced
software solution</p>
</div>
```

➤ loginsignupform.php

```
<div id="bg-modal" class="bg-modal">
  <div class="modal-content">
    <div class="header">
      <div class="close">+</div>
      <h1 id="heading">User Login</h1>
    </div>
    <form id="loginform" method="post">
      <div class="input">
        <label>Username</label>
        <input type="text" name="user" id="user">
      </div>
      <div class="input">
        <label>Password</label>
        <input type="password" name="pwd" id="pwd">
      </div>
      <div class="input">
        <button type="submit" class="btn" id="btn"
name="userlogin">Login</button>
      </div>
      <p>
        Dont Have Account? <a id="user_add" href="#">Sign
up</a>
      </p>
    </form>
    <form id="signupform" method="post">
      <div class="input">
        <label>Username</label>
        <input type="text" name="username" id="username"
required>
      </div>
      <div class="input">
        <label>Email</label>
        <input type="email" name="semail" id="semail"
required>
      </div>
      <div class="input">
        <label>Password</label>
```



```

        <input type="password" name="password"
id="password">
    </div>
    <div class="input">
        <label>Confirm password</label>
        <input type="password" name="cpassword"
id="cpassword">
    </div>
    <div class="input-group">
        <button type="submit" class="signupbtn"
id="signupbtn" name="signup">Sign Up</button>
    </div>
</form>
<form id="staffform" method="post">
    <div class="input">
        <label>Username</label>
        <input type="text" name="suser" id="suser">
    </div>
    <div class="input">
        <label>Password</label>
        <input type="password" name="spwd" id="spwd">
    </div>
    <div style="padding:2px"></div>
    <div class="input">
        <button type="submit" class="sbtn" id="sbtn"
name="stafflogin">Login</button>
    </div>
</form>
</div>
</div>

```

➤ services.php

```

<div class="services" id="services">
    <div class="container">
        <h2>Our Services</h2>
        <div class="service-item">
            <h3>Money Transfer</h3>
            <p>There are several ways banks offer to transfer money
from one part of the world to the other.</p>
        </div>
        <div class="service-item">
            <h3>Transaction Management</h3>
            <p>Efficiently manage and track all your banking
transactions.</p>
        </div>
        <div class="service-item">
            <h3>Customer Relationship</h3>

```

```

        <p>Build strong customer relationships with personalized
        services and support.</p>
    </div>
    <div class="service-item">
        <h3>Currency Exchange:</h3>
        <p>banks provide foreign currency exchange with local
        currency in an easy manner.</p>
    </div>
</div>
</div>

```

➤ about.php

```

<div class="about" id="about">
    <h1 class="aboutheading">About Bank Management System</h1>
    
    <p>The Bank Management System is a comprehensive software
    solution designed to streamline and automate
        various
        banking operations. With our system, banks can efficiently
    manage customer accounts, handle
        transactions,
        generate financial reports, and provide personalized
    services.
    </p>
    <p>Our goal is to empower banks with advanced technology,
    enhance operational efficiency, and deliver a
        seamless banking experience to both staff and customers. The
    Bank Management System is built with robust
        security measures to ensure data confidentiality and prevent
    unauthorized access.
    </p>
</div>

```

➤ contactus.php

```

<div class="contact" id="contact">
    <div class="container">
        <h2>Contact Us</h2>
        <div class="contactform">
            <form id="formdata" method="post"
            action="./action/contact_us.php">
                <div class="formfield">
                    <label for="name">Your Name</label>
                    <input type="text" id="name" name="name"
                    required>
                </div>
                <div class="formfield">
                    <label for="email">Your Email</label>

```

```

        <input type="email" id="email" name="email"
required>
    </div>
    <div class="formfield">
        <label for="message">Your Message</label>
        <textarea id="message" name="message"
required></textarea>
    </div>
    <input type="submit" name="send" class="cbtn"
value="Send Message">
    </form>
</div>
</div>
</div>

```

➤ Contact_us.php

```

<?php
include 'db_connect.php';

@$name = $_POST['name'];
@$email = $_POST['email'];
@$message = $_POST['message'];
$q = mysqli_query($con, "INSERT INTO contact_us (name , email ,
message ) VALUES('$name' , '$email' , '$message')");
if ($q) {
    echo '<script>alert("Message Send Successfully")
        location="../index.php"
    </script>';
} else {
    echo "Error";
}

```

➤ footer.php

```

<div class="copyright">
    <p>Copyright © 2023-24 Banking Management System. All rights
reserved.</p>
</div>

```

➤ ajaxscript.js

```

$(document).ready(function () {
    $("#btn").click(function (e) {
        console.log("clicked");
        var user = $("#user").val();
        var pwd = $("#pwd").val();
        if (user != "" && pwd != "") {
            $.ajax({

```

```

        url: "action/userlogin.php",
        method: "POST",
        data: {
            user: user,
            pwd: pwd,
        },
        success: function (response) {
            if (response == "no") {
                // $("#loginform")[0].reset();
                $("#loginform").trigger("reset");
                alert("username and password is wrong");
            } else {
                window.location.href = "action/useraction.php";
            }
        },
    });
} else {
    alert("Both Fields Are equired");
}
return false;
});

$("#sbtn").click(function (e) {
    var suser = $("#suser").val();
    var spwd = $("#spwd").val();
    if (suser != "" && spwd != "") {
        $.ajax({
            url: "action/stafflogin.php",
            method: "POST",
            data: {
                suser: suser,
                spwd: spwd,
            },
            success: function (response) {
                if (response == "no") {
                    // $("#stafffrom")[0].reset();
                    $("#stafffrom").trigger("reset");
                    alert("username and password is wrong");
                } else {
                    window.location.href = "action/staffaction.php";
                }
            },
        });
    } else {
        alert("Both Fields Are Required");
    }
    return false;
});
$("#signupbtn").click(function (e) {

```

```

var username = $("#username").val();
var semail = $("#semail").val();
var password = $("#password").val();
var cpassword = $("#cpassword").val();
if (username != "" && semail != "" && password != "" &&
cpassword != "") {
    $.ajax({
        url: "action/user_add.php",
        method: "POST",
        data: {
            username: username,
            semail: semail,
            password: password,
            cpassword: cpassword,
        },
        success: function (response) {
            if (response == "PasswordNotSame") {
                alert("Both Password Must Be Same");
            } else if (response == "UsernameNotavAvailable") {
                $("#username").val("");
                alert("This Username Is Alredy Taken Change Your
Username");
            } else if (response == "EmailNotavAvailable") {
                $("#semail").val("");
                alert("This Email Is Alredy Taken Change Your Email");
            } else if (response == "Sucess") {
                closeModal();
                $("#stafffrom").trigger("reset");
                alert("Signup Sucessfully Complete");
            } else {
                alert(response);
            }
        },
    });
} else {
    alert("All Fields Are Required");
}
return false;
});
});

```

➤ script.js

```

var x = document.getElementById("navbar");
function toggleNavbar() {
    if (x.style.display === "block") {
        x.style.display = "none";
    } else {
        x.style.display = "block";
    }
}

```

```

    }
}
function service() {
    if (x.style.display === "block") {
        x.style.display = "none";
    }
}
function about() {
    if (x.style.display === "block") {
        x.style.display = "none";
    }
}
function contact() {
    if (x.style.display === "block") {
        x.style.display = "none";
    }
}
const modal = document.getElementById("bg-modal");
const loginopenModalBtn = document.getElementById("userlogin");
const signpopenModalBtn = document.getElementById("user_add");
const staffloginBtn = document.getElementById("stafflogin");
const closeModalBtn = document.querySelector(".close");
const signupform = document.getElementById("signupform");
const loginform = document.getElementById("loginform");
const staffform = document.getElementById("staffffrom");
function loginopenModal() {
    var newHeading = "User Login";
    var heading = document.getElementById("heading");
    heading.textContent = newHeading;
    modal.style.display = "flex";
    loginform.style.display = "block";
    signupform.style.display = "none";
    staffform.style.display = "none";
}
function signpopenModal() {
    var newHeading = "Sign Up";
    var heading = document.getElementById("heading");
    heading.textContent = newHeading;
    modal.style.display = "flex";
    loginform.style.display = "none";
    signupform.style.display = "block";
    staffform.style.display = "none";
}
function staffloginopenModal() {
    var newHeading = "Staff Login";
    var heading = document.getElementById("heading");
    heading.textContent = newHeading;
    modal.style.display = "flex";
    loginform.style.display = "none";

```

```

        signupform.style.display = "none";
        staffform.style.display = "block";
    }
    function closeModal() {
        modal.style.display = "none";
    }
    loginopenModalBtn.addEventListener("click", loginopenModal);
    signpopenModalBtn.addEventListener("click", signupopenModal);
    closeModalBtn.addEventListener("click", closeModal);
    staffloginBtn.addEventListener("click", staffloginopenModal);

```

➤ db_connect.php

```

<?php
$servername = "localhost";
$username = "root";
$password = "";
$database = "bank_project";
// Create connection
$con = new mysqli($servername, $username, $password, $database);
// Check connection
if (!$con) {
    echo "error";
}

```

➤ user_add.php

```

<?php
include "db_connect.php";
@$uname = $_POST["username"];
@$email = $_POST["semail"];
if (isset($_POST["username"])) {
    @$password = $_POST["password"];
    @$cpassword = $_POST["cpassword"];
    if ($password != $cpassword) {
        echo "PasswordNotSame";
    } else {
        $con = mysqli_connect("localhost", "root", "",
"bank_project");
        $res = mysqli_query($con, "SELECT * FROM user_login WHERE
username = '$uname'");
        $ress = mysqli_query($con, "SELECT * FROM user_login WHERE
email = '$email'");
        if (mysqli_num_rows($res) > 0) {
            echo "UsernameNotavAvailable";
        } elseif (mysqli_num_rows($ress) > 0) {
            echo "EmailNotavAvailable";
        } else {

```

```

        $sql = "INSERT INTO user_login(username , email ,
password , cpassword ) VALUES('$uname' , '$email' , '$password' ,
'$cpassword' )";
        if (mysqli_query($con, $sql)) {
            echo "Sucess";
        }
    }
}
mysqli_close($con);

```

➤ userlogin.php

```

<?php
include 'db_connect.php';
session_start();
@$username = $_POST['user'];
@$password = $_POST['pwd'];
if (isset($_SESSION['user'])) {
    header("Location:useraction.php");
} else {
    if (isset($_POST['user'])) {
        $res = mysqli_query($con, "SELECT * FROM user_login WHERE
username = '$username' AND password='$password'");
        if (mysqli_num_rows($res) > 0) {
            $_SESSION['user'] = $username;
            echo "success";
        } else {
            echo "no";
        }
    }
}
mysqli_close($con);

```

➤ userlogout.php

```

<?php
session_start();
include 'db_connect.php';
unset($_SESSION['user']);
header('location: ../index.php');
?>

```

➤ staffogin.php

```

<?php
include 'db_connect.php';
session_start();

```



```

@$username = $_POST['suser'];
@$password = $_POST['spwd'];
if (isset($_SESSION['suser'])) {
    header("Location:staffaction.php");
} else {
    if (isset($_POST['suser'])) {
        $res = mysqli_query($con, "SELECT * FROM staff_login WHERE
username = '$username' AND password='$password'");
        if (mysqli_num_rows($res) > 0) {
            $_SESSION['suser'] = $username;
            echo "success";
        } else {
            echo "no";
        }
    }
}
mysqli_close($con);

```

➤ stafflogout.php

```

<?php
    session_start();
    include 'db_connect.php';
    // session_unset();
    // session_destroy();
    unset($_SESSION['suser']);
    header('location:../index.php');
?>

```

➤ useraction.php

```

<?php
session_start();
if(!isset($_SESSION['user'])) {
    header("Location:../index.php");
}
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>User Dashboard</title>
    <link rel="stylesheet" href="../css/useraction.css">

```

```

</head>
<body>
  <a href="userlogout.php" class="logout">LogOut</a>
  <div class="header">
    <h1> Welcome Dear <?php echo $_SESSION['user']; ?> </h1>
  </div>
  <div class="container">
    <h3><a href="accountopen.php"> Open an Acccount</a></h3>
    <h3><a href="transfer.php"> Transfer Money</a></h3>
    <h3><a href="check_balance.php"> Ckeck Balance</a></h3>
    <h3><a href="transaction.php"> Check Transaction
Detail</a></h3>
    <h3><a href="debit_request.php"> Request For Debit
Card</a></h3>
    <h3><a href="chequebook_request.php"> Request For Cheque
Book</a></h3>
    <h3><a href="info.php"> Show Account's Information</a></h3>
    <h3><a href="aadhar_link_status.php">Check Aadhar Card Is
Linked or Not</a></h3>
    <h3><a href="aadhar_link.php">Link "AADHAR CARD"</a></h3>
    <h3><a href="password_change.php">Change Password</a></h3>
  </div>
</body>
</html>

```

➤ staffaction.php

```

<?php
session_start();
if(!isset($_SESSION['suser'])){
  header("Location:../index.php");
}
?>
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>Staff Dashboard</title>
  <link rel="stylesheet" href="../css/useraction.css">
</head>
<body>
  <a href="stafflogout.php" class="logout">logout</a>
  <div class="header">
    <h1> Welcome Dear <?php echo $_SESSION['suser']; ?> </h1>
  </div>
  <div class="container">

```

```

        <h3><a href="account_list.php"> All Account Holder's List
    </a></h3>
        <h3><a href="deposit.php"> Deposit Money Into Customer
    Account</a></h3>
        <h3><a href="withdraw.php"> Withdraw Money From Customer
    Account</a></h3>
        <h3><a href="updateinfo.php">Update an Account
    Information</a></h3>
        <h3><a href="account_close.php"> Close an Account</a></h3>
        <h3><a href="account_approve.php">Approve Pending
    Account</a></h3>
        <h3><a href="staff_add.php"> Add New Staff Member</a></h3>
        <h3><a href="useradd.php"> Add New User</a></h3>
        <h3><a href="staffpassword_change.php">Change
    Password</a></h3>
        <h3><a href="userrequests.php"> User Requests </a></h3>
    </div>
</body>
</html>

```

➤ accountopen.php

```

<?php
include 'db_connect.php';
if (isset($_POST['submit'])) {
    $name = $_POST['name'];
    $gender = $_POST['gender'];
    $mobile = $_POST['mobile'];
    $email = $_POST['email'];
    $birthdate = $_POST['birthdate'];
    $pan_number = $_POST['pan_number'];
    $home_address = $_POST['home_address'];
    $office_address = $_POST['office_address'];
    $state = $_POST['state'];
    $city = $_POST['city'];
    $pincode = $_POST['pincode'];
    $nominee_name = $_POST['nominee_name'];
    $nominee_account = $_POST['nominee_account'];
    @$nominee_account_type = $_POST['nominee_account_type'];
    $ifsc = 1011;
    $Customer_ID = rand(1000, 9999);
    $branch = "Demo Branch";
    $account_no = $ifsc . rand(100, 999) . $Customer_ID;
    date_default_timezone_set('Asia/Kolkata');
    $acc_open_date = date("d/m/y h:i:s A");
    $res = mysqli_query($con, "INSERT INTO account_open (name ,
gender , mobile , email , birthdate , pan_number , home_address ,
office_address , state , city , pincode , account_no , ifsc , branch
, nominee_name , nominee_account_number , nominee_account_type ,

```

```

acc_open_date , account_status ) VALUES('$name' , '$gender' ,
'$mobile' , '$email' , '$birthdate' , '$pan_number' ,
'$home_address' , '$office_address' , '$state' , '$city' ,
'$pincode' , '$account_no' , '$ifsc' , '$branch' , '$nominee_name' ,
'$nominee_account' , '$nominee_account_type' , '$acc_open_date' ,
'pending' ));
    if ($res) {
        echo '<script>alert("Application submitted
successfully\n\nAccount number : ' . $account_no . '\n\nPlease visit
bank with this Account number for account approval\n\nWithin 15
Days")

        location="useraction.php"
    </script>';
    } else {
        echo "Error";
    }
}
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Open Account</title>
    <script src="../js/validateform.js"></script>
    <link href="../css/bank.css" rel="stylesheet">
</head>
<body>
    <div class="dashboardlink">
        <a href="useraction.php">Go To Dashboard</a>
    </div>
    <div class="header">
        <h1> (★) BANK ACCOUNT OPENING FORM (★)</h1>
    </div>
    <form method="post" align="center" action="<?php
$_SERVER['PHP_SELF'];?>" onsubmit="return validateForm()">
        <input type="text" name="name" id="name" class="a"
placeholder="Name">
        <select name="gender" id="gender" class="a">
            <option value="" disabled selected>Gender</option>
            <option value="Male">male</option>
            <option value="Female">female</option>
            <option value="Other">other</option>
        </select>
        <input type="text" name="mobile" id="mobile" class="a"
placeholder="Mobile no"><br>

```

```

        <input type="email" name="email" id="email" class="b"
placeholder="Email">
        <input placeholder="Date Of Birth" class="b" type="text"
onfocus="(this.type='date')" id="birthdate" />
        <input type="text" name="pan_number" id="pan_number"
class="b" placeholder="PAN Number"><br>
        <input type="text" name="home_address" id="home_address"
class="c" placeholder="Home Address"><br>
        <input type="text" name="office_address" id="office_address"
class="c"
        placeholder="Office Address (if you have)"><br>
        <input type="text" name="state" id="state" class="b"
placeholder="State">
        <input type="text" name="city" id="city" class="b"
placeholder="city">
        <input type="text" name="pincode" id="pincode" class="b"
placeholder="Pin code"><br>
        <input type="text" name="nominee_name" id="nominee_name"
class="b" placeholder="Nominee Name (if any)">
        <input type="text" name="nominee_account"
id="nominee_account" class="b" placeholder="Nominee Account no">
        <select name="nominee_account_type"
id="nominee_account_type" class="b">
            <option disabled selected>Nominee Account Type</option>
            <option>Saving</option>
            <option>Current</option>
        </select><br>
        <input type="submit" name="submit" class="d" value="Submit">
    </form>
</body>
</html>

```

➤ validateform.js

```

function validateForm() {
    const name = document.getElementById("name").value;
    const gender = document.getElementById("gender");
    const genderselect = gender.value;
    const mobile = document.getElementById("mobile").value;
    const email = document.getElementById("email").value;
    const birthdate = document.getElementById("birthdate").value;
    const pan_number = document.getElementById("pan_number").value;
    const state = document.getElementById("state").value;
    const city = document.getElementById("city").value;
    const home_address =
document.getElementById("home_address").value;
    const pincode = document.getElementById("pincode").value;
    if (name == "") {
        alert("Please Enter Your name");
    }
}

```

```

    return false;
} else if (genderselect == "") {
    alert("Please Select Your Gender");
    return false;
} else if (mobile == "") {
    alert("Please Enter Your Mobile Number");
    return false;
} else if (email == "") {
    alert("Please Enter Your Email");
    return false;
} else if (birthdate == "") {
    alert("Please Enter Your BirthDate");
    return false;
} else if (pan_number == "") {
    alert("Please Enter Your Pan Number");
    return false;
} else if (home_address == "") {
    alert("Please Enter Your Home Address");
    return false;
} else if (state == "") {
    alert("Please Enter Your State Name");
    return false;
} else if (city == "") {
    alert("Please Enter Your city Name");
    return false;
} else if (pincode == "") {
    alert("Please Enter Your Pin Code");
    return false;
} else {
    return true;
}
}

```

➤ transfer.php

```

<?php
include 'db_connect.php';
@$payer_account_no = $_POST['paccont_number'];
@$recipient_account_no = $_POST['raccont_number'];
@$amount = $_POST['amount'];
if (isset($_POST['transfer'])) {
    $res = mysqli_query($con, "SELECT * FROM account_open WHERE
account_no = '$payer_account_no' ");
    $ress = mysqli_query($con, "SELECT * FROM account_open WHERE
account_no = '$recipient_account_no' ");
    if (mysqli_num_rows($res) > 0 && mysqli_num_rows($ress) > 0 &&
    $payer_account_no != $recipient_account_no) {
        $row = mysqli_fetch_assoc($res);
        $roww = mysqli_fetch_assoc($ress);
    }
}

```

```

    $payer_current_amount = $row['balance'];
    $recipient_current_amount = $roww['balance'];
    $pid = $row['id'];
    $rid = $roww['id'];
    $payer_final_amount = $payer_current_amount - $amount;
    @$recipient_final_amount = $recipient_current_amount +
$amount;
    date_default_timezone_set('Asia/Kolkata');
    $done_at = date("d/m/y h:i:s A");
    if ($payer_final_amount <= 500) {
        echo '<script>
            alert("Not Enough Balance to Transfer...");
        </script>';
    } else {
        $insq = mysqli_query($con, "INSERT INTO transaction (id
, account_no , transaction_type , amount , total_amount , done_at)
VALUES ('$pid' , '$payer_account_no' , 'transfer to
$recipient_account_no' , '$amount' , '$payer_final_amount' ,
'$done_at')");
        $insq2 = mysqli_query($con, "INSERT INTO transaction (id
, account_no , transaction_type , amount , total_amount , done_at)
VALUES ('$rid', '$recipient_account_no' , 'recive from
$payer_account_no' , '$amount' , '$recipient_final_amount' ,
'$done_at')");

        if ($insq && $insq2) {
            $sql = "UPDATE account_open SET balance =
'$payer_final_amount' WHERE account_no = '$payer_account_no' ";
            $sql1 = "UPDATE account_open SET balance =
'$recipient_final_amount' WHERE account_no = '$recipient_account_no'
";
            if (mysqli_query($con, $sql)) {
                if (mysqli_query($con, $sql1)) {
                    echo '<script>
                        alert(" Amount Has Been Transferred
Successfully");
                    </script>';
                }
            }
        }
    }
    } else {
        echo '<script>
            alert(" Please Enter Valid Account Number ");
        </script>';
    }
}
mysqli_close($con);
?>

```

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>Transfer Money</title>
  <link rel="stylesheet" href="../css/info.css">
</head>
<body>
  <div class="dashboardlink">
    <a href="useraction.php">Go To Dashboard</a>
  </div>
  <div class="header">
    <h1> Transfer Money</h1>
  </div>
  <form method="post" action="<?php echo $_SERVER['PHP_SELF'];
?>">
    <div class="input">
      <label>Enter Account Number Of Payer </label>
      <input type="text" name="paccont_number" class="a"
required>
    </div>
    <div class="input">
      <label>Enter Account Number Of Recipient </label>
      <input type="text" name="raccont_number" class="a"
required>
    </div>
    <div class="input">
      <label>Enter Amount </label>
      <input type="text" name="amount" class="a" required><br>
    </div>
    <div class="input">
      <button type="submit" name="transfer"
class="btn">Transfer</button>
    </div>
  </form>
</body>
</html>

```

➤ check_balance.php

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">

```



```

    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Check Balance</title>
    <link rel="stylesheet" href="../css/info.css">
</head>
<body>
    <div class="dashboardlink">
        <a href="useraction.php">Go To Dashboard</a>
    </div>
    <div class="header">
        <h1> Check Balance</h1>
    </div>
    <form method="post" action="<?php $_SERVER['PHP_SELF'];?>">
        <div class="input">
            <label>Enter Account Number </label>
            <input type="text" name="account_no" required>
        </div>
        <div class="input">
            <button type="submit" name="info"
class="btn">Check</button>
        </div>
    </form>
    <?php
include 'db_connect.php';
@$account_no = $_POST['account_no'];
if (isset($_POST['info'])) {
    $res = mysqli_query($con, "SELECT * FROM account_open WHERE
account_no = '$account_no' ");
    if (mysqli_num_rows($res) > 0) {
        while ($arr = mysqli_fetch_assoc($res)) {
            echo '<div class="view">
                <div class="details">
                    <h2 class="heading">Account Details</h2>
                    <label>ACCOUNT NUMBER : ' . $arr['account_no'] .
'</label>
                    <label>NAME : ' . $arr['name'] . '</label>
                    <label>AVAILABLE BALANCE : ' . $arr['balance'] .
'</label>
                </div>
            </div>';
        }
    } else {
        echo '<script>
            alert(" Please Enter Valid Account Number ")
        </script>';
    }
}
mysqli_close($con);
?>

```

```
</body>
</html>
```

➤ transaction.php

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Accounts Transaction Detail</title>
    <link rel="stylesheet" href="../css/info.css">
</head>
<body>
    <div class="dashboardlink">
        <a href="useraction.php">Go To Dashboard</a>
    </div>
    <div class="header">
        <h1> Account's Transaction Detail </h1>
    </div>
    <form method="post" action="<?php $_SERVER['PHP_SELF'];?>">
        <div class="input">
            <label>Enter Account Number </label>
            <input type="text" name="account_no" required>
        </div>
        <div class="input">
            <button type="submit" name="info"
class="btn">Show</button>
        </div>
    </form>
    <?php
include 'db_connect.php';
@$account_no = $_POST['account_no'];
if (isset($_POST['info'])) {
    $res = mysqli_query($con, "SELECT * FROM transaction WHERE
account_no = '$account_no' ");
    if (mysqli_num_rows($res) > 0) {
        ?>
        <table align="center">
            <tr>
                <th>Date And Time</th>
                <th>Transaction Type</th>
                <th>Amount</th>
                <th>Total Amount After Transaction </th>
            </tr>
            <?php
while ($arr = mysqli_fetch_row($res)) {
```

```

        echo "<tr><td>";
        echo $arr[5];
        echo "</td><td>";
        echo $arr[2];
        echo "</td><td>";
        echo $arr[3];
        echo "</td><td>";
        echo $arr[4];
        echo "</td>";
    }
    echo "</table>";
} else {
    echo '<script>
        alert(" Please Enter Valid Account Number ")
        location = "transaction.php";
    </script>';
}
}
mysqli_close($con);
?>
</body>
</html>

```

➤ debit_request.php

```

<?php
include 'db_connect.php';
@$account_no = $_POST['account_no'];
if (isset($_POST['confirm'])) {
    $res = mysqli_query($con, "SELECT * FROM account_open WHERE
account_no = '$account_no' ");
    $ress = mysqli_query($con, "SELECT * FROM debit_request WHERE
account_no = '$account_no' ");
    if (!mysqli_num_rows($ress) > 0) {
        if (!mysqli_num_rows($res) > 0) {
            echo '<script>
                alert(" Please Enter Valid Account Number ")
            </script>';
        } else {
            $row = mysqli_fetch_assoc($res);
            $id = $row['id'];
            date_default_timezone_set('Asia/Kolkata');
            $request_date = date("d/m/y h:i:s A");
            $resss = mysqli_query($con, "INSERT INTO debit_request
(id, account_no,request_date) VALUES ('$id' , '$account_no'
,'$request_date') ");
            if ($resss) {
                echo '<script>

```

```

        alert(" Your Request For Debit Card Successfully
Send... \n Our Bank Will Send Your Debit Card with 10 or 15 At Your
Address Day\n Through Post")
        </script>';
    }
}
} else {
    echo '<script>
        alert("Your Request Has Alredy send..\n Please Wait Our Bank
Will Send Your Debit Card Within Few Days..")
        </script>';
    }
}
mysqli_close($con);
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Request For Debit Card</title>
    <link rel="stylesheet" href="../css/info.css">
</head>
<body>
    <div class="dashboardlink">
        <a href="useraction.php">Go To Dashboard</a>
    </div>
    <div class="header">
        <h1>Request For Debit Card</h1>
    </div>
    <form method="post" action="<?php $_SERVER['PHP_SELF'];?>">
        <div class="input">
            <label>Enter Account Number </label>
            <input type="text" name="account_no" required>
        </div>
        <div class="input">
            <button type="submit" name="confirm" class="btn"
value="Confirm">confirm</button>
        </div>
    </form>
</body>
</html>

```

➤ chequebook_request.php

```

<?php
include 'db_connect.php';

```

```

@$account_no = $_POST['account_no'];
if (isset($_POST['confirm'])) {
    $res = mysqli_query($con, "SELECT * FROM account_open WHERE
account_no = '$account_no' ");
    $ress = mysqli_query($con, "SELECT * FROM chequebook_request
WHERE account_no = '$account_no' ");
    if (!mysqli_num_rows($ress) > 0) {
        if (!mysqli_num_rows($res) > 0) {
            echo '<script>
                alert(" Please Enter Valid Account Number ")
            </script>';
        } else {
            $row = mysqli_fetch_assoc($res);
            $id = $row['id'];
            date_default_timezone_set('Asia/Kolkata');
            $request_date = date("d/m/y h:i:s A");
            $resss = mysqli_query($con, "INSERT INTO
chequebook_request (id,account_no,request_date) VALUES
('$id','$account_no' , '$request_date') ");
            if ($resss) {
                echo '<script>
                    alert(" Your Request For Debit Card Successfully
Send... \n Our Bank Will Send Your Cheque Book with 10 or 15 At Your
Address Day\n Through Post")
                </script>';
            }
        }
    } else {
        echo '<script>
            alert("Your Request Has Alredy send..\n Please Wait Our Bank
Will Send Your Cheque Book Within Few Days..")
        </script>';
    }
}
mysqli_close($con);
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Request For Cheque Book</title>
    <link rel="stylesheet" href="../css/info.css">
</head>
<body>
    <div class="dashboardlink">
        <a href="useraction.php">Go To Dashboard</a>

```

```

</div>
<div class="header">
    <h1> Request For Cheque Book</h1>
</div>
<form method="post" action="<?php $_SERVER['PHP_SELF'];?>">
    <div class="input">
        <label>Enter Account Number </label>
        <input type="text" name="account_no" required>
    </div>
    <div class="input">
        <button type="submit" name="confirm"
class="btn">Confirm</button>
    </div>
</form>
</body>
</html>

```

➤ accountinfo.php

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Accounts Information</title>
    <link rel="stylesheet" href="../css/info.css">
</head>
<body>
    <div class="dashboardlink">
        <a href="useraction.php">Go To Dashboard</a>
    </div>
    <div class="header">
        <h1 align="center"> Account's Information </h1>
    </div>
    <form method="post" action="<?php $_SERVER['PHP_SELF'];?>">
        <div class="input">
            <label>Enter Account Number </label>
            <input type="text" name="account_no" required>
        </div>
        <div class="input">
            <button type="submit" name="info"
class="btn">Confirm</button>
        </div>
    </form>
<?php
include 'db_connect.php';
@$account_no = $_POST['account_no'];

```

```

if (isset($_POST['info'])) {
    $res = mysqli_query($con, "SELECT * FROM account_open WHERE
account_no = '$account_no' ");
    if (mysqli_num_rows($res) > 0) {
        while ($arr = mysqli_fetch_assoc($res)) {
            echo '<div class="view">
                <div class="details">
                    <h2 class="heading">Account Details</h2>
                    <label>NAME : ' . $arr['name'] . '</label>
                    <label>ACCOUNT NUMBER : ' . $arr['account_no'] .
'</label>
                    <label>GENDER : ' . $arr['gender'] . '</label>
                    <label>MOBILE NUMBER : ' . $arr['mobile'] .
'</label>
                    <label>EMAIL : ' . $arr['email'] . '</label>
                    <label>BIRTHDATE : ' . $arr['birthdate'] . '</label>
                    <label>PAN NUMBER : ' . $arr['pan_number'] .
'</label>
                    <label>HOME ADDRESS : ' . $arr['home_address'] .
'</label>
                    <label>OFFICE ADDRESS : ' . $arr['office_address'] .
'</label>
                    <label>STATE : ' . $arr['state'] . '</label>
                    <label>CITY : ' . $arr['city'] . '</label>
                    <label>PINCODE : ' . $arr['pincode'] . '</label>
                    <label>IFSE : ' . $arr['ifsc'] . '</label>
                    <label>BRANCH : ' . $arr['branch'] . '</label>
                    <label>NOMINEE NAME : ' . $arr['nominee_name'] .
'</label>
                    <label>NOMINEE ACCOUNT NUMBER : ' .
$arr['nominee_account_number'] . '</label>
                    <label>NOMINEE ACCOUNT TYPE : ' .
$arr['nominee_account_type'] . '</label>
                    <label>ACCOUNT OPEN DATE : ' . $arr['acc_open_date']
. '</label>
                    <label>ACCOUNT STATUS : ' . $arr['account_status'] .
'</label>
                </div>
            </div>';
        }
        mysqli_close($con);
    } else {
        echo '<script>
            alert(" Please Enter Valid Account Number ")
        </script>';
    }
}
?>
</body>

```

</html>

➤ aadhar_link_status.php

```

<?php
include 'db_connect.php';
@$account_no = $_POST['account_no'];
if (isset($_POST['confirm'])) {
    $res = mysqli_query($con, "SELECT * FROM account_open WHERE
account_no = '$account_no' ");
    if (!mysqli_num_rows($res) > 0) {
        echo '<script>
        alert(" Please Enter Valid Account Number...")
        </script>';
    } else {
        $res2 = mysqli_query($con, "SELECT * FROM account_open WHERE
account_no = '$account_no' And is_aadhar_link = 'Linked' ");
        if (!mysqli_num_rows($res2) > 0) {
            echo '<script>
            if(confirm("Aadhar Card Is Not Linked \n If You Want To
Link Please Click On OK Button"))
            {
                location = "aadhar_link.php";
            }
            </script>';
        } else {
            echo '<script>
            alert(" Aadhar Card Is Linked")
            location = "useraction.php";
            </script>';
        }
    }
}
mysqli_close($con);
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Check Aadhar Card Is Linked or Not</title>
    <link rel="stylesheet" href="../css/info.css">
</head>
<body>
    <div class="dashboardlink">
        <a href="useraction.php"> Go To Dashboard</a>
    </div>

```



```

<div class="header">
    <h1> Check Aadhar Linked Status</h1>
</div>
<form method="post" action="<?php $_SERVER['PHP_SELF'];?>">
    <div class="input">
        <label>Enter Account Number </label>
        <input type="text" name="account_no" required>
    </div>
    <div class="input">
        <button type="submit" name="confirm"
class="btn">Confirm</button>
    </div>
</form>
</body>
</html>

```

➤ aadhar_link.php

```

<?php
include 'db_connect.php';
@$account_no = $_POST['account_no'];
@$aadhar_card_no = $_POST['aadhar_card_no'];
if (isset($_POST['link'])) {
    $res = mysqli_query($con, "SELECT * FROM account_open WHERE
account_no = '$account_no' ");
    if (!mysqli_num_rows($res) > 0) {
        echo '<script>
alert(" Please Enter Valid Account Number ");
location="aadhar_link.php";
</script>';
    } else {
        $qry = "UPDATE account_open SET aadhar_card_no =
'$aadhar_card_no' , is_aadhar_link = 'Linked' WHERE account_no =
'$account_no' ";
        if (mysqli_query($con, $qry)) {
            echo '<script>
alert(" Aadhar Card Link Successfully");
</script>';
        }
    }
}
mysqli_close($con);
?>
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">

```

```

    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Aadhar Card Link</title>
    <script src="../../js/validateaadhar.js"></script>
    <link rel="stylesheet" href="../../css/info.css">
</head>
<body>
    <div class="dashboardlink">
        <a href="useraction.php">Go To Dashboard</a>
    </div>
    <div class="header">
        <h1> Aadhar Card Link </h1>
    </div>
    <form method="post" action="<?php echo $_SERVER['PHP_SELF']; ?>"
onsubmit="return validateaadhar()">
        <div class="input">
            <label>Enter Account Number </label>
            <input type="text" name="account_no" required>
        </div>
        <div class="input">
            <label> Enter Aadhar Card Number </label>
            <input type="text" name="aadhar_card_no"
id="aadhar_card_no" required>
        </div>
        <div class="input">
            <button type="submit" name="link"
class="btn">Confirm</button>
        </div>
    </form>
</body>
</html>

```

➤ validateaadhar.js

```

function validateaadhar() {
    var aadhaarNumber =
document.getElementById("aadhar_card_no").value;
    if (validateAadhaarNumber(aadhaarNumber)) {
        return true;
    } else {
        alert("Invalid Aadhaar card number!");
        return false;
    }
}
function validateAadhaarNumber(aadhaarNumber) {
    // Aadhaar card number validation logic
    var aadhaarPattern = /^\\d{12}$/;
    return aadhaarPattern.test(aadhaarNumber);
}

```

➤ password_change.php

```

<?php
include 'db_connect.php';
@$username = $_POST['username'];
@$opassword = $_POST['opassword'];
@$npassword = $_POST['npassword'];
if (isset($_POST['change'])) {
    $res = mysqli_query($con, "SELECT * FROM user_login WHERE
username = '$username' AND password = '$opassword' ");
    if (!mysqli_num_rows($res) > 0) {
        echo '<script>
            alert(" Invalid Username Or Old Password  ");
        </script>';
    } else {
        @$npassword = $_POST['npassword'];
        $sql = "UPDATE user_login SET password = '$npassword' ,
cpassword = '$npassword' WHERE username = '$username' ";
        if (mysqli_query($con, $sql)) {
            echo '<script>
                alert(" Password Change Successfully... ");
            </script>';
        }
    }
}
mysqli_close($con);
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Password Change</title>
    <link rel="stylesheet" href="../css/info.css">
</head>
<body>
    <div class="dashboardlink">
        <a href="useraction.php">Go To Dashboard</a>
    </div>
    <div class="header">
        <h1 align="center"> Password Change </h1>
    </div>
    <form method="post" action="<?php echo $_SERVER['PHP_SELF'];
?>">
        <div class="input">

```

```

        <label>Enter Your User Name </label>
        <input type="text" name="username" required
align="center">
    </div>
    <div class="input">
        <label>Enter Old Password </label>
        <input type="text" name="opassword" required
align="center">
    </div>
    <div class="input">
        <label>Enter New Password </label>
        <input type="text" name="npassword" required
align="center"><br>
    </div>
    <div class="input">
        <button type="submit" name="change" align="center"
class="btn">Change</button>
    </div>
</form>
</body>
</html>

```

➤ account_list.php

```

<?php
include 'db_connect.php';
$res = mysqli_query($con, "select * from account_open");
?>
<!doctype html>
<html lang="en">
<head>
    <title>All Accounts List</title>
    <link rel="stylesheet" href="../css/info.css">
</head>
<body>
    <div class="dashboardlink">
        <a href="staffaction.php">Go To Dashboard</a>
    </div>
    <table>
        <tr>
            <th>Id</th>
            <th>Name</th>
            <th>Gender</th>
            <th>Mobile No</th>
            <th>Email</th>
            <th>Birthdate</th>
            <th>Pan Number</th>
            <th>Home Address</th>
            <th>Office Address</th>

```

```

        <th>State</th>
        <th>City</th>
        <th>pincode</th>
        <th>Account No</th>
        <th>Balance</th>
        <th>Aadhar Card No</th>
        <th>Ifsc</th>
        <th>Branch</th>
        <th>Nominee Name</th>
        <th>Nominee Account NO</th>
        <th>Nominee Account Type</th>
        <th>Account Open Date</th>
        <th>Is Aadhar Link</th>
        <th>Account Status</th>
    </tr>
    <?php while ($row = mysqli_fetch_assoc($res)) {?>
    <tr>
        <td><?php echo $row['id'] ?></td>
        <td><?php echo $row['name'] ?></td>
        <td><?php echo $row['gender'] ?></td>
        <td><?php echo $row['mobile'] ?></td>
        <td><?php echo $row['email'] ?></td>
        <td><?php echo $row['birthdate'] ?></td>
        <td><?php echo $row['pan_number'] ?></td>
        <td><?php echo $row['home_address'] ?></td>
        <td><?php echo $row['office_address'] ?></td>
        <td><?php echo $row['state'] ?></td>
        <td><?php echo $row['city'] ?></td>
        <td><?php echo $row['pincode'] ?></td>
        <td><?php echo $row['account_no'] ?></td>
        <td><?php echo $row['balance'] ?></td>
        <td><?php echo $row['aadhar_card_no'] ?></td>
        <td><?php echo $row['ifsc'] ?></td>
        <td><?php echo $row['branch'] ?></td>
        <td><?php echo $row['nominee_name'] ?></td>
        <td><?php echo $row['nominee_account_number'] ?></td>
        <td><?php echo $row['nominee_account_type'] ?></td>
        <td><?php echo $row['acc_open_date'] ?></td>
        <td><?php echo $row['is_aadhar_link'] ?></td>
        <td><?php echo $row['account_status'] ?></td>
    </tr>
    <?php }?>
</table>
</body>
</html>

```

➤ deposit.php

```
<?php
```

```

include 'db_connect.php';
@$account_no = $_POST['account_no'];
@$amount = $_POST['amount'];
if (isset($_POST['deposit'])) {
    $res = mysqli_query($con, "SELECT * FROM account_open WHERE
account_no = '$account_no' ");
    if (!mysqli_num_rows($res) > 0) {
        echo '<script>
        alert(" Please Enter Valid Account Number ");
        </script>';
    } else {
        $row = mysqli_fetch_assoc($res);
        $current_amount = $row['balance'];
        $id = $row['id'];
        $final_amount = $current_amount + $amount;
        date_default_timezone_set('Asia/Kolkata');
        $done_at = date("d/m/y h:i:s A");
        $ress = mysqli_query($con, "INSERT INTO transaction (id ,
account_no , transaction_type , amount , total_amount , done_at)
VALUES ('$id', '$account_no' , 'deposit' , '$amount' ,
'$final_amount' , '$done_at') ");
        if ($ress) {
            $sql = "UPDATE account_open SET balance =
'$final_amount' WHERE account_no = '$account_no' ";
            if (mysqli_query($con, $sql)) {
                echo '<script>
                alert(" Amount has been deposit successfully ");
                </script>';
            }
        }
    }
}
mysqli_close($con);
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Deposit Money</title>
    <link rel="stylesheet" href="../css/info.css">
</head>
<body>
    <div class="dashboardlink">
        <a href="staffaction.php">Go To Dashboard</a>
    </div>
    <div class="header">

```

```

        <h1> Deposit Money </h1>
    </div>
    <form method="post" action="<?php echo $_SERVER['PHP_SELF'];
?>">
        <div class="input">
            <label>Enter Account Number </label>
            <input type="text" name="account_no" required>
        </div>
        <div class="input">
            <label>Enter Amount </label>
            <input type="text" name="amount" required>
        </div>
        <div class="input">
            <button type="submit" name="deposit"
class="btn">Deposit</button>
        </div>
    </form>
</body>
</html>

```

➤ withdraw.php

```

<?php
include 'db_connect.php';
@$account_no = $_POST['account_no'];
@$amount = $_POST['amount'];
if (isset($_POST['withdraw'])) {
    $res = mysqli_query($con, "SELECT * FROM account_open WHERE
account_no = '$account_no' ");
    if (!mysqli_num_rows($res) > 0) {
        echo '<script>
alert(" Please Enter Valid Account Number ");
</script>';
    } else {
        $row = mysqli_fetch_assoc($res);
        $id = $row['id'];
        $current_amount = $row['balance'];
        $final_amount = $current_amount - $amount;
        date_default_timezone_set('Asia/Kolkata');
        $done_at = date("d/m/y h:i:s A");
        if($final_amount <=500){
            echo '<script>
                alert("Not Enough Balance to Withdraw...");
            </script>';
        }
        else{
            if ($ress) {

```



```

    </form>
</body>
</html>

```

➤ updateinfo.php

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Account Info Update</title>
    <link rel="stylesheet" href="../css/info.css">
</head>
<body>
    <div class="dashboardlink">
        <a href="staffaction.php">Go To Dashboard</a>
    </div>
    <div class="header">
        <h1 align="center"> Account Information Update </h1>
    </div>
    <form class="uform" method="post" action="<?php
$_SERVER['PHP_SELF'];?>">
        <div class="input">
            <label>Enter Account Number </label>
            <input type="text" name="account_no" required>
        </div>
        <div class="input">
            <button type="submit" name="info"
class="btn">Confirm</button>
        </div>
    </form>
    <?php
include 'db_connect.php';
@$account_no = $_POST['account_no'];
if (isset($_POST['info'])) {
    $res = mysqli_query($con, "SELECT * FROM account_open WHERE
account_no = '$account_no' ");
    if (mysqli_num_rows($res) > 0) {
        while ($arr = mysqli_fetch_assoc($res)) {
            ?>
            <form method="post" action="update2.php">
                <div class="input">
                    <label>Account Number </label>
                    <input type="text" name="" disabled value="<?php echo
$arr['account_no']; ?>">

```

```

        <input type="hidden" name="accountno" value="<?php echo
$arr['account_no']; ?>">
    </div>
    <div class="input">
        <label>Name </label>
        <input type="text" name="name" value="<?php echo
$arr['name']; ?>">
    </div>
    <div class="input">
        <label>Gender </label>
        <select name="gender" id="gender">
            <option value="" disabled selected>Gender</option>
            <option value="Male" <?php if ($arr['gender'] ==
'Male') {
                echo "selected";
            }
            ?>>male</option>
            <option value="Female" <?php if ($arr['gender'] ==
'Female') {
                echo "selected";
            }
            ?>>female</option>
            <option value="Other" <?php if ($arr['gender'] ==
'Other') {
                echo "selected";
            }
            ?>>other</option>
        </select>
    </div>
    <div class="input">
        <label> Mobile Number</label>
        <input type="text" name="mobile" value="<?php echo
$arr['mobile']; ?>">
    </div>
    <div class="input">
        <label> Email</label>
        <input type="email" name="email" value="<?php echo
$arr['email']; ?>">
    </div>
    <div class="input">
        <label> Birthdate</label>
        <input type="date" name="birthdate" value="<?php echo
$arr['birthdate']; ?>">
    </div>
    <div class="input">
        <label> Pan Number</label>
        <input type="text" name="pan_number" value="<?php echo
$arr['pan_number']; ?>">
    </div>

```

```

        <div class="input">
            <label> Home Address</label>
            <input type="text" name="home_address" value="<?php echo
$arr['home_address']; ?>">
        </div>
        <div class="input">
            <label> Office Address</label>
            <input type="text" name="office_address"
                value="<?php if ($arr['office_address'] == "Not
Specified") {echo "";} else { $arr['office_address'];}?>">
        </div>
        <div class="input">
            <label> State</label>
            <input type="text" name="state" value="<?php echo
$arr['state']; ?>">
        </div>
        <div class="input">
            <label> City</label>
            <input type="text" name="city" value="<?php echo
$arr['city']; ?>">
        </div>
        <div class="input">
            <label> PinCode</label>
            <input type="text" name="pincode" value="<?php echo
$arr['pincode']; ?>">
        </div>
        <div class="input">
            <label>Nominee name </label>
            <input type="text" name="nominee_name"
                value="<?php if ($arr['nominee_name'] == "Not
Specified") {echo "";} else { $arr['nominee_name'];}?>">
        </div>
        <div class="input">
            <label>Nominee Account Number </label>
            <input type="text" name="nominee_account_number"
                value="<?php if ($arr['nominee_account_number'] ==
"Not Specified") {echo "";} else {
$arr['nominee_account_number'];}?>">
        </div>
        <div class="input">
            <label>Nominee Account Type </label>
            <select name="nominee_account_type"
id="nominee_account_type" class="b">
                <option disabled selected>Nominee Account
Type</option>
                <option <?php if ($arr['nominee_account_type'] ==
'Saving') {
                    echo "selected";
                }
            >

```

```

        ?>>Saving</option>
        <option <?php if ($arr['nominee_account_type'] ==
'Current') {
            echo "selected";
        }
        ?>>Current</option>
    </select>
</div>
<div class="input">
    <button type="submit" name="update" class="btn"
style="margin-top:15px">Update</button>
</div>
</form>
<?php
}
    mysqli_close($con);
} else {
    echo '<script>
        alert(" Please Enter Valid Account Number ")
        location = "info.php";
    </script>';
}
}
?>
</body>
</html>

```

➤ update2.php

```

<?php
include 'db_connect.php';
$accountno = $_POST['accountno'];
$name = $_POST['name'];
$gender = $_POST['gender'];
$mobile = $_POST['mobile'];
$email = $_POST['email'];
$birthdate = $_POST['birthdate'];
$pan_number = $_POST['pan_number'];
$home_address = $_POST['home_address'];
$office_address = $_POST['office_address'];
$state = $_POST['state'];
$city = $_POST['city'];
$pincode = $_POST['pincode'];
$nominee_name = $_POST['nominee_name'];
$nominee_account_number = $_POST['nominee_account_number'];
$nominee_account_type = $_POST['nominee_account_type'];
$res = mysqli_query($con, "UPDATE account_open set name = '$name',
gender = '$gender', mobile = '$mobile', email = '$email', birthdate
= '$birthdate', pan_number = '$pan_number', home_address =

```

```
'$home_address', office_address = '$office_address', state =
'$state', city = '$city', pincode='$pincode', nominee_name =
'$nominee_name', nominee_account_number = '$nominee_account_number',
nominee_account_type = '$nominee_account_type' WHERE
account_no='$accountno'");
if ($res) {
    echo '<script>
        alert("Updated Successfully...")
        location="updateinfo.php";
    </script>';
}
```

➤ account_close.php

```
<?php
include 'db_connect.php';
@$account_no = $_POST['account_no'];
if (isset($_POST['confirm'])) {
    $res = mysqli_query($con, "SELECT * FROM account_open WHERE
account_no = '$account_no' ");
    if (!mysqli_num_rows($res) > 0) {
        echo '<script>
            alert(" Please Enter Valid Account Number...")
        </script>';
    } else {
        $ress = mysqli_query($con, "DELETE FROM account_open WHERE
account_no = '$account_no'");
        if ($ress) {
            echo '<script>
                alert("Account Deleted Successfully....")
            </script>';
        }
    }
}
mysqli_close($con);
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Close An Account</title>
    <link rel="stylesheet" href="../css/info.css">
</head>
<body>
    <div class="dashboardlink">
        <a href="staffaction.php"> Go To Dashboard</a>
```

```

</div>
<div class="header">
    <h1>Close An Account</h1>
</div>
<form method="post" action="<?php $_SERVER['PHP_SELF'];?>">
    <div class="input">
        <label>Enter Account Number </label>
        <input type="text" name="account_no" required>
    </div>
    <div class="input">
        <button type="submit" name="confirm"
class="btn">Confirm</button>
    </div>
</form>
</body>
</html>

```

➤ account_approve.php

```

<?php
include 'db_connect.php';
@$account_no = $_POST['account_no'];
if (isset($_POST['confirm'])) {
    $res = mysqli_query($con, "SELECT * FROM account_open WHERE
account_no = '$account_no' AND account_status = 'Active' ");
    if (!mysqli_num_rows($res) > 0) {
        $sql = "UPDATE account_open SET account_status = 'Active',
balance = '500' WHERE account_no = '$account_no' ";
        if (mysqli_query($con, $sql)) {
            echo '<script>
                alert("Account Approved Successfully")
            </script>';
        }
    } else {
        echo '<script>
            alert("This Account Has Been Alredy Approved");
        </script>';
    }
}
mysqli_close($con);
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Approve pending Account </title>

```

```

    <link rel="stylesheet" href="../css/info.css">
</head>
<body>
    <div class="dashboardlink">
        <a href="staffaction.php">Go To Dashboard</a>
    </div>
    <div class="header">
        <h1 align="center">Approve pending Account</h1>
    </div>
    <form class="uform" method="post" action="<?php echo
$_SERVER['PHP_SELF']; ?>">
        <div class="input">
            <label>Enter Account Number </label>

            <input type="text" name="account_no" required>
        </div>
        <div class="input">
            <button name="info" class="btn">Get Details</button>
        </div>
    </form>
    <?php
include 'db_connect.php';
@$account_no = $_POST['account_no'];
if (isset($_POST['info'])) {
    $res = mysqli_query($con, "SELECT * FROM account_open WHERE
account_no = '$account_no' ");
    if (mysqli_num_rows($res) > 0) {
        while ($arr = mysqli_fetch_assoc($res)) {
            echo '<div class="view">
                <div class="details">
                    <h2 class="heading">Account Details</h2>
                    <label>NAME : ' . $arr['name'] . '</label>
                    <label>ACCOUNT NUMBER : ' . $arr['account_no'] .
'</label>

                    <label>GENDER : ' . $arr['gender'] . '</label>
                    <label>MOBILE NUMBER : ' . $arr['mobile'] .
'</label>

                    <label>EMAIL : ' . $arr['email'] . '</label>
                    <label>BIRTHDATE : ' . $arr['birthdate'] . '</label>
                    <label>PAN NUMBER : ' . $arr['pan_number'] .
'</label>

                    <label>HOME ADDRESS : ' . $arr['home_address'] .
'</label>

                    <label>OFFICE ADDRESS : ' . $arr['office_address'] .
'</label>

                    <label>STATE : ' . $arr['state'] . '</label>
                    <label>CITY : ' . $arr['city'] . '</label>
                    <label>PINCODE : ' . $arr['pincode'] . '</label>
                    <label>IFSE : ' . $arr['ifsc'] . '</label>

```

```

        <label>BRANCH : ' . $arr['branch'] . '</label>
        <label>NOMINEE NAME : ' . $arr['nominee_name'] .
'</label>
        <label>NOMINEE ACCOUNT NUMBER : ' .
$arr['nominee_account_number'] . '</label>
        <label>NOMINEE ACCOUNT TYPE : ' .
$arr['nominee_account_type'] . '</label>
        <label>ACCOUNT OPEN DATE : ' . $arr['acc_open_date']
. '</label>
        <label>ACCOUNT STATUS : ' . $arr['account_status'] .
'</label>
        <form class="uform" method="post" action=' .
$_SERVER['PHP_SELF'] . '>
        <input type="hidden" name="account_no" value=' .
$arr['account_no'] . '>
        <button type="submit" name="confirm" class="btn"
style="width: 160px; margin:20px auto auto 70px;">Approve</button>
        </div>
        </div> ';
    }
    mysqli_close($con);
} else {
    echo '<script>
        alert(" Please Enter Valid Account Number ")
    </script>';
}
}
?>
</body>

</html>

```

➤ staff_add.php

```

<?php
include 'db_connect.php';
if (isset($_POST["signup"])) {
    @$uname = $_POST['username'];
    @$uemail = $_POST['email'];
    @$password = $_POST['password'];
    $con = mysqli_connect("localhost", "root", "", "bank_project");
    $res = mysqli_query($con, "SELECT * FROM staff_login WHERE
username = '$uname'");
    $ress = mysqli_query($con, "SELECT * FROM staff_login WHERE
email = '$uemail'");
    $sql2 = "INSERT INTO staff_login (username ,email , password )
VALUES('$uname' , '$uemail' , '$password' )";
    if (!mysqli_num_rows($res) > 0) {
        if (!mysqli_num_rows($ress) > 0) {

```



```

        if ($mysqli_query($con, $sql2)) {
            echo '<script>
                alert("New Staff Member Add Successfully")
            </script>';
        }
    } else {
        echo '<script>
            alert("This Email Is Already Taken")
        </script>';
    }
} else {
    echo '<script>
        alert("This Username Alredy Taken.")
    </script>';
}
}
mysqli_close($con);
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title> Add New Staff Member</title>
    <link rel="stylesheet" href="../css/info.css">
</head>
<body>
    <div class="dashboardlink">
        <a href="staffaction.php">Go To Dashboard</a>
    </div>
    <div class="header">
        <h1 align="center"> Add New Staff Member </h1>
    </div>
    <form method="post" action="<?php echo $_SERVER['PHP_SELF'];
?>">
        <div class="input">
            <label>Enter Staff Username </label>
            <input type="text" name="username" required>
        </div>
        <div class="input">
            <label>Enter Email </label>
            <input type="text" name="email" required>
        </div>
        <div class="input">
            <label>Enter Password </label>
            <input type="text" name="password" required>
        </div>

```

```

        <div class="input">
            <button type="submit" name="signup"
class="btn">Add</button>
        </div>
    </form>
</body>
</html>

```

➤ useradd.php

```

<?php
include 'db_connect.php';
if (isset($_POST["add"])) {
    @$username = $_POST['username'];
    @$email = $_POST['email'];
    @$password = $_POST['password'];
    $con = mysqli_connect("localhost", "root", "", "bank_project");
    $res = mysqli_query($con, "INSERT INTO user_login (username
, email, password ) VALUES('$username', '$email', '$password' )");
    if ($res) {
        echo '<script>
            alert("User Added Successfully..")
        </script>';
    }
}
mysqli_close($con);
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Add New User </title>
    <link rel="stylesheet" href="../css/info.css">
</head>
<body>
    <div class="dashboardlink">
        <a href="staffaction.php">Go To Dashboard</a>
    </div>
    <div class="header">
        <h1 align="center"> Add New User </h1>
    </div>
    <form method="post" action="<?php echo $_SERVER['PHP_SELF'];
?>">
        <div class="input">
            <label>Enter Username </label>
            <input type="text" name="username" required>

```

```

    </div>
    <div class="input">
        <label>Enter Email </label>
        <input type="text" name="email" required>
    </div>
    <div class="input">
        <label>Enter Password </label>
        <input type="text" name="password" required>
    </div>
    <div class="input">
        <button type="submit" name="add"
class="btn">Add</button>
    </div>
</form>
</body>
</html>

```

➤ staffpassword_change.php

```

<?php
include 'db_connect.php';
if (isset($_POST["add"])) {
    @$username = $_POST['username'];
    @$email = $_POST['email'];
    @$password = $_POST['password'];
    $con = mysqli_connect("localhost", "root", "", "bank_project");
    $res = mysqli_query($con, "INSERT INTO user_login (username
,email, password ) VALUES('$username' , '$email', '$password' )");
    if ($res) {
        echo '<script>
            alert("User Added Successfully..")
        </script>';
    }
}
mysqli_close($con);
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Add New User </title>
    <link rel="stylesheet" href="../css/info.css">
</head>
<body>
    <div class="dashboardlink">
        <a href="staffaction.php">Go To Dashboard</a>

```

```

</div>
<div class="header">
    <h1 align="center"> Add New User </h1>
</div>
<form method="post" action="<?php echo $_SERVER['PHP_SELF'];
?>">
    <div class="input">
        <label>Enter Username </label>
        <input type="text" name="username" required>
    </div>
    <div class="input">
        <label>Enter Email </label>
        <input type="text" name="email" required>
    </div>
    <div class="input">
        <label>Enter Password </label>
        <input type="text" name="password" required>
    </div>
    <div class="input">
        <button type="submit" name="add"
class="btn">Add</button>
    </div>
</form>
</body>
</html>

```

➤ userrequests.php

```

<?php
include 'db_connect.php';
$res = mysqli_query($con, "select * from debit_request");
$ress = mysqli_query($con, "select * from chequebook_request");
$resss = mysqli_query($con, "select * from contact_us");
?>
<!doctype html>
<html lang="en">
<head>
    <title>Users Requests</title>
    <link rel="stylesheet" href="../css/info.css">
    <script>
        function confirmdelete() {
            if (confirm("Are Sure To Dispatch ??")) {
                return true;
            } else {
                return false;
            }
        }
    </script>
</head>

```

```

<body>
  <div class="dashboardlink">
    <a href="staffaction.php">Go To Dashboard</a>
  </div>
  <h1 align="center">Debit Card or ChequeBook Request</h1>
  <table align="center">
    <tr>
      <th>Account Id</th>
      <th>Account Number</th>
      <th>Request For</th>
      <th>Request Date</th>
      <th>Dispatch</th>
    </tr>
    <?php while ($row = mysqli_fetch_assoc($res)) {?>
      <tr>
        <td><?php echo $row['id'] ?></td>
        <td><?php echo $row['account_no'] ?></td>
        <td><?php echo "Debit Card" ?></td>
        <td><?php echo $row['request_date'] ?></td>
        <td><a href='requestdispatch.php?id=<?php echo
$row['id'] ?>&rtype=debit'
          onclick='return confirmdelete()'><button
class="btn">dispatch</button></a></td>
      </tr>
    <?php }?>
    <?php while ($row = mysqli_fetch_assoc($ress)) {?>
      <tr>
        <td><?php echo $row['id'] ?></td>
        <td><?php echo $row['account_no'] ?></td>
        <td><?php echo "Cheque Book" ?></td>
        <td><?php echo $row['request_date'] ?></td>
        <td><a href='requestdispatch.php?id=<?php echo
$row['id'] ?>&rtype=cheque'onclick='return confirmdelete()'><button
class="btn">dispatch</button></a></td>
      </tr>
    <?php }?>

  </table>
  <h1 align="center">ContactUS Request Message</h1>
  <table align="center">
    <tr>
      <th>Id</th>
      <th>NAME</th>
      <th>EMAIL</th>
      <th>MESSAGE</th>
    </tr>
    <?php while ($row = mysqli_fetch_assoc($resss)) {?>
      <tr>
        <td><?php echo $row['id'] ?></td>

```

```

        <td><?php echo $row['name'] ?></td>
        <td><?php echo $row['email'] ?></td>
        <td><?php echo $row['message'] ?></td>
    </tr>
</table>
</body>
</html>

```

➤ style.css

```

* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
}
#header {
    background-color: rgba(0, 0, 0, 0.7);
    color: white;
    display: flex;
    padding: 15px;
    justify-content: space-between;
    font-family: cursive;
    font-size: 20px;
    position: fixed;
    width: 100%;
}
body {
    background-color: azure;
}
.navbar {
    padding: 5px;
}
.navbar-nav {
    list-style: none;
    display: flex;
    justify-content: space-between;
}
.nav-item {
    position: relative;
}
a.nav-link.dropdown-toggle {
    margin-right: 20px;
    margin-left: 15px;
}
.nav-link {
    display: block;
    padding: 5px 25px;
}

```

```
        text-decoration: none;
    }
    .dropdown-menu {
        display: none;
        position: absolute;
        padding: 10px 5px;
        margin: 15px;
        min-width: 200px;
        background-color: rgba(0, 0, 0, 0.7);
        list-style: none;
    }
    .dropdown-menu li {
        margin-bottom: 10px;
    }
    .dropdown:hover .dropdown-menu {
        display: block;
    }
    li a {
        padding: 25px;
        text-decoration: none;
        color: white;
        font-size: 25px;
    }
    a:hover {
        color: cyan;
    }
    p.menu {
        font-size: 43px;
        cursor: pointer;
        display: none;
    }
    @media(max-width:991px) {
        #header {
            padding: 15px;
        }
        p.menu {
            display: initial;
        }
        #header .navbar {
            position: absolute;
            top: 100%;
            left: 0;
            right: 0;
            background-color: rgba(0, 0, 0, 0.8);
            flex-direction: row;
            display: none;
        }
        #header .navbar .navbar-nav {
            width: 100%;
        }
    }
```

```
        display: inline;
    }
    .hero {
        padding-top: 250px;
        text-align: center;
    }
    .hero h1 {
        font-size: 20px;
    }
    a.nav-link.dropdown-toggle {
        margin: auto;
    }
    .dropdown-menu {
        width: 100%;
        margin: auto;
        padding: auto;
    }
    ul.dropdown-menu {
        position: relative;
    }
    .about h1 {
        font-size: 24px;
    }
}
.logo {
    padding-left: 20px;
}
.logo span {
    font-family: Verdana;
    color: crimson;
}
.hero {
    background-image: url('../images/b.jpg');
    background-size: cover;
    background-position: center;
    height: 100vh;
    display: flex;
    flex-direction: column;
    justify-content: center;
    align-items: center;
    color: #ffffff;
}
.hero h1 {
    font-size: 40px;
    margin-bottom: 25px;
}
.hero p {
    font-size: 18px;
    margin-bottom: 40px;
}
```



```
}
.services {
  background-color: #f0ffff;
  padding: 100px 0;
  height: 100vh;
}
.container {
  max-width: 960px;
  margin: 0 auto;
  text-align: center;
}
.services h2 {
  padding-top: 20px;
  font-size: 36px;
  color: crimson;
  margin-bottom: 40px;
}
.service-item {
  display: flex;
  flex-direction: column;
  align-items: center;
  margin-bottom: 60px;
}
.service-item h3 {
  font-size: 24px;
  color: #333;
  margin-bottom: 10px;
}
.service-item p {
  font-size: 16px;
  color: #555;
}
.about {
  max-width: 800px;
  margin: 0 auto;
  padding: 20px;
  background-color: azure;
  padding-top: 100px;
}
.about h1 {
  text-align: center;
  color: crimson;
  background-color: azure;
}
.about p {
  line-height: 1.5;
  color: #666;
  font-size: 20px;
}
```

```
img {
  max-width: 100%;
  height: auto;
  display: block;
  margin: 20px auto;
}
.contact {
  padding: 50px;
  background-color: azure;
  padding-top: 110px;
}
.container {
  max-width: 960px;
  margin: 0 auto;
}
.contact h2 {
  font-size: 36px;
  color: crimson;
  margin-bottom: 20px;
  text-align: center;
}
.contactform {
  max-width: 500px;
  margin: 0 auto;
}
.formfield {
  margin-bottom: 20px;
}
.copyright {
  background-color: darkslategray;
  width: 100%;
  padding: 20px;
  text-align: center;
  font-size: 20px;
}
.copyright p {
  color: #fff;
}
label {
  display: block;
  font-size: 18px;
  color: #333;
  margin-bottom: 5px;
}
input[type="text"],
input[type="email"],
textarea {
  width: 100%;
  padding: 10px;
```

```
    font-size: 24px;
    color: #333;
    border: 1px solid gray;
    border-radius: 4px;
}
textarea {
    height: 150px;
}
.cbtn {
    display: inline-block;
    padding: 10px 20px;
    background-color: #007bff;
    color: #fff;
    text-decoration: none;
    font-size: 18px;
    border: none;
    border-radius: 4px;
}
.cbtn:hover {
    background-color: #0056b3;
}
.bg-modal {
    width: 100%;
    height: 100%;
    background-color: rgba(0, 0, 0, 0.7);
    position: absolute;
    top: 0;
    display: none;
    justify-content: center;
    align-items: center;
}
.modal-content {
    width: 400px;
    height: 300px;
    background-color: white;
    border-radius: 10px;
}
.header {
    color: blue;
    text-align: center;
    border-radius: 10px 10px 0px 0px;
    padding-top: 20px;
    padding-bottom: 15px;
    position: relative;
}
form {
    margin: 0px auto;
    padding: 10px;
    padding-top: 1px;
```

```
        background: white;
        border-radius: 0px 0px 10px 10px;
    }
    .input {
        margin: 10px 0px 10px 0px;
    }
    .input label {
        display: block;
        text-align: left;
        font-size: 20px;
        margin: 3px;
        color: black;
    }
    .input input {
        height: 35px;
        width: 95%;
        padding: 5px 10px;
        font-size: 16px;
        border-radius: 5px;
        border: 1px solid gray;
    }
    .input .btn,
    .sbtn,
    .signupbtn {
        padding: 11px;
        font-size: 15px;
        color: white;
        background: green;
        border: none;
        cursor: pointer;
        border-radius: 5px;
    }
    .btn:hover {
        background: darkgreen;
    }
    .sbtn:hover {
        background: darkgreen;
    }
    .signupbtn:hover {
        background: darkgreen;
    }
    .close {
        position: absolute;
        top: 0;
        right: 14px;
        font-size: 50px;
        color: black;
        transform: rotate(45deg);
        cursor: pointer;
    }
```

```
}  
p {  
    font-size: 20px;  
}  
p a:hover {  
    color: blue;  
}
```

➤ bank.css

```
* {  
    margin: 0px;  
    padding: 0px;  
}  
body {  
    background-color: lightblue;  
    font-family: italic;  
}  
.header {  
    width: 64%;  
    margin: 50px auto 0px;  
    color: lavender;  
    background: teal;  
    text-align: center;  
    border-radius: 10px 10px 0px 0px;  
    padding: 20px;  
    margin-top: 20px;  
}  
::placeholder {  
    color: black;  
}  
select {  
    margin-right: 100px;  
}  
.a {  
    padding: 6px;  
    margin: 20px 10px;  
    box-sizing: border-box;  
    font-size: medium;  
    font-family: Geneva;  
    border: 1px solid black;  
    text-align: center;  
    width: 25%;  
}  
.b {  
    padding: 6px;  
    margin: 20px 10px;  
    box-sizing: border-box;  
    font-size: medium;
```

```

    font-family: Geneva;
    border: 1px solid black;
    text-align: center;
    width: 25%;
}
.c {
    padding: 6px;
    margin: 20px 10px;
    font-size: medium;
    font-family: Geneva;
    border: 1px solid black;
    text-align: left;
    width: 79%;
}
.d {
    width: 15%;
    color: white;
    background-color: rgb(14, 154, 14);
    border-radius: 3px;
    box-shadow: 0px 2px black;
    border: 0px;
    margin: 20px 10px;
    cursor: pointer;
    padding: 6px;
}
form {
    margin: 0 auto;
    padding: 20px;
    width: 64%;
    background-color: whitesmoke;
    border-radius: 0px 0px 10px 10px;
}
.dashboardlink {
    font-size: 25px;
    font-weight: bold;
    width: 200px;
    padding: 3px;
    margin: 10px 10px;
    background-color: rgba(0, 0, 0, 0.6);
    border-radius: 10px;
    text-align: center;
}
.dashboardlink a {
    color: white;
    text-decoration: none;
}
@media (max-width:991px) {
    form {
        width: 90%;

```

```

    }
    .header {
        width: 90%;
    }
    .a,.b,c {
        width: 80%;
        text-align: left;
    }
}

```

➤ info.css

```

body {
    background-color: lightblue;
    font-family: italic;
}
.header {
    width: 30%;
    margin: 50px auto 0px;
    color: white;
    background: #085658;
    text-align: center;
    border-radius: 10px 10px 0px 0px;
    padding: 20px;
    margin-top: 50px;
}
form {
    width: 30%;
    margin: 0px auto;
    padding: 20px;
    padding-top: 1px;
    background: white;
    border-radius: 0px 0px 10px 10px;
}
.uform{
    width: 30%;
    margin: 0px auto;
    padding: 20px;
    padding-top: 1px;
    background: white;
    border-radius: 0px 0px 0px 0px;
}
.input {
    margin: 10px 0px 10px 0px;
}
.input label {
    display: block;
    text-align: left;
    margin: 3px;
}

```

```
    font-size: large;
}
.input input, select {
    height: 30px;
    width: 93%;
    padding: 5px 10px;
    font-size: 16px;
    border-radius: 5px;
    border: 1px solid gray;
}
.btn {
    padding: 10px;
    font-size: 15px;
    color: white;
    background: green;
    border: none;
    cursor: pointer;
    border-radius: 5px;
}
.view {
    display: flex;
    flex-direction: column;
    width: 60%;
    margin: 5% auto;
    padding: 20px;
}
.view .details {
    margin: 3px;
    color: black;
    background-color: white;
    font-size: 20px;
    border-radius: 10px 10px 10px 10px;
    padding: 0px 40px 0px 0px;
    height: 100%;
}
.view .details label {
    padding: 8px;
    float: left;
    text-align: left;
    margin: 5px;
    width: 100%;
    font-size: 35px;
}
.view .details .heading {
    color: white;
    background: #085658;
    border-bottom: none;
    border-radius: 10px 10px 0px 0px;
    padding: 20px;
```



```

    margin: auto;
}
h2.heading {
    width: 100%;
    display: flex;
    justify-content: center;
}
.heading {
    align-items: center;
}
table {
    margin-top: 30px;
    border-collapse: collapse;
    width: 70%;
    align-content: center;
}
th,
td {
    text-align: left;
    padding: 10px;
}
th {
    background-color: #085658;
    color: white;
    font-size: 22px;
}
td {
    font-size: 22px;
}
tr:nth-child(even) {
    background-color: #f8f9fa;
}
tr:nth-child(odd) {
    background-color: #e9ecef;
}
tr:hover {
    background-color: #e5e5e5;
}
@media(max-width:991px) {
    .header {
        width: 60%;
    }
    .error {
        width: 60%;
    }
    form {
        width: 60%;
    }
    .uform{

```

```

        width: 60%;
    }
    .view .details label {
        font-size: 20px;
    }
    .view {
        width: 80%;
    }
    th {
        font-size: 20px;
    }
    td {
        font-size: 20px;
    }
}
.dashboardlink {
    font-size: 25px;
    font-weight: bold;
    width: 200px;
    padding: 3px;
    margin: 10px 10px;
    background-color: rgba(0, 0, 0, 0.6);
    border-radius: 10px;
    text-align: center;
}
.dashboardlink a {
    color: white;
    text-decoration: none;
}

```

➤ info.css

```

body {
    background-color: lightblue;
}
.header {
    margin: auto;
    color: white;
    background-color: darkslategray;
    text-align: center;
    border-radius: 10px 10px 0px 0px;
    padding: 20px;
}
.container {
    background-color: white;
    padding: 20px;
    margin: auto;
    border-radius: 0px 0px 10px 10px;
}

```

```
div {  
    max-width: 1000px;  
}  
a.logout {  
    color: red;  
    font-size: 30px;  
    font-family: monospace;  
    text-decoration: none;  
    margin: 25px;  
}  
.container a {  
    background-color: lightgreen;  
    display: block;  
    color: blue;  
    padding: 5px;  
    border-radius: 15px;  
    text-decoration: none;  
    font-size: 30px;  
    text-align: center;  
}  
.container a:hover {  
    background-color: springgreen;  
}
```

❖ Error & Solution :-

When I create my project I will face some errors then I found the solutions, some of the error I found are define below.

➤ **ERROR 1** : database connection failure or connection refused.

- **Error Description** : bank management system encounters a "Database Connection Error" during runtime.
- **Solutions:** this error is occurs in many cases such as,
 - I. The database credentials in configuration file is wrong.
 - II. Database server is stop.

➤ **ERROR 2** : Undefined Variable Notice

- **Error Description** : PHP code generates an "Undefined Variable" notice when trying to use a variable that hasn't been defined.
- **Solutions:**
 - I. first Ensure that declared and initialized variables before using them in your code.
 - II. Use PHP's `isset()` function to check if a variable is set before using it to prevent the notice.

➤ **ERROR 3** : Parse Error - Unexpected Syntax

- **Error Description** : PHP code generates a "Parse Error" due to unexpected syntax, such as missing semicolons, parentheses, or curly braces.
- **Solutions:**
 - I. Check for missing or mismatched parentheses, brackets, or curly braces and correct them.
 - II. Verify that all statements are terminated with semicolon.
 - III. Ensure that strings and comments are properly closed.

➤ **ERROR 4 : Undefined Index Notice**

- **Error Description :** PHP code generates an "Undefined Index" notice when trying to access an array element using an index that doesn't exist.
- **Solutions:**
 - I. Check that the array key/index you're trying to access actually exists in the array.

➤ **ERROR 5 : Page Not Found**

- **Error Description :** A "Page Not Found" error occurs when we tries to access a URL that doesn't correspond to any existing page on the website.
- **Solutions:**
 - I. Write proper file name proper and make sure the given location file is present in your project hierarchy.

❖ Testing :-

- In order to make sure the quality and find any errors in the application. Software testing was carried out.
- Software testing is used to confirm whether the performance or quality of a website meets some requirements that are put forward before development.

➤ User and staff Login Page :

There are two different login pages, one for the bank customers, another one is for the administrator. Both pages share the same design. the users enter a username and password, the system will determine the password. If the password matches, then user get her dashboard other wise alert box shown with “username and password wrong” message.

➤ User SignUp Page :

In the user SignUp page, a new user can be registered once you enter the information then “signup” button pressed. If the username or email is already used then user cant sign up with this username and email . if user try to signup with same username and email the system shown alert box with “This Username Is Already Taken Change Your Username” or “This email Is Already Taken Change Your email ” message. Other wise user get the “Signup Successfully Complete” message.

➤ Account Open Page :

In the account open page, a user can fill the form and then press “submit” button. if user bank any required field then alert box shown with the particular message “please enter fieldname” other wise get success message.

➤ Other Pages That Take Account Number From User :

In other all pages that take account number from user if the account number is valid then user get related result other wise user get message “Please Enter Valid Account Number”.

➤ **Withdraw Page:**

In the withdraw page staff user enter account and amount then press button if then system calculate the money operation and after calculate if the final amount is less than 500 the withdraw request is failed and user get the alert box with the “ Not Enough Balance to Withdraw...” message. if the final amount is greater than 500 after calculate by system the withdraw is done and user get alert box with “ Amount Withdraw Successfully” message.

➤ **Transfer Money page:**

In the transfer money page user will enter the account number of Payer and Recipient then system will calculate the amount transaction .if the payer have not enough money then it will get the alert box with “Not Enough Balance to Transfer...” message other wise get success message and transfer is done and change the balance.

➤ **Password Change page:**

In the password change page user and staff both have same page it will take the username , old password and new password. if the username is wrong or old password does not match then the user get the alert with “Invalid Username Or Old Password” other wise get success message and password is changed successfully .

➤ **Aadhar link status page :**

In the aadhar link status page user enter the account number. If the aadhar card is already linked then user get the alert with “Aadhar Card Is Linked” message other wise user get confirm box with “Aadhar Card Is Not Linked if you want to link then please press ok button” message, once a user press ok button it will redirect on aadhar link page.

➤ **Limitations:-**

While the Bank Management System (BMS) offers various features and functionalities to manage banking operations efficiently, it also has certain limitations that users and administrators should be aware of:

- My project cant have two factors of authentication that's why the user who have only username and password is easily login and access the accounts details.
- Customer can not able to perform all task online, some task is need to visit the bank, because only admin should done that particular task such as, once user fill the account open form after that their account application is send but account is now in pending state to active the account customer visit the bank, only admin(Staff) can approve their pending the account.
- My project is responsive that mean user can open my project in computer, laptop, tablet and mobile. In some case my project responsiveness is not properly that case are few but this is but the reality is that my project is not fully responsive.
- In my project customer can't download their transaction details in pdf format.
- After transaction user cant get any message or mail that's why customer need login again and again to check their transaction.

➤ **conclusion:-**

- In conclusion, my bank management system project represents a significant step towards providing a reliable and user-friendly platform for managing individual banking accounts. i will aimed to create a secure and accessible environment for users to handle their financial transactions.
- My project Bank Management System's main purpose is to provide all baking services at its best level. So they don't have to visit bank office for their little work.
- Using our project functionality customer can save their precious time for not leaving their work.
- I appreciation to all my friend, and guide who have supported me on this journey.

Sincerely,
Bhautik Thumar