

ONLINE BANKIN G

Batch -5



FRAMEWORK



- PROBLEM STATEMENT
- INTRODUCTION
- REQUIREMENTS
- FLOW CHART
- MODULES
- TESTING
- AUTHORIZATION POSTMAN EXECUTION
- ADVANTAGES
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PROBLEM STATEMENT

ICIN is one of the top banking firms that accepts deposits from the public for the purpose of lending loans to the public. It also invests an amount in securities. Recently , the business analysts noticed a drop in the number of customers of the bank. They found out that online banking systems of banks like AXIS and American Express are gaining more profits by eliminating middlemen from the equation.



INTRODUCTION TO ONLINE BANKING



INTRODUCTION

- Online banking allows a user to conduct financial transactions via the Internet.
- Online banking is also known as Internet banking or web banking.
- Online banking offers customers almost every service traditionally available through a local branch including deposits, transfers, and online bill payments.
- Online transactions can be performed anytime of the day from the convenience of your home.



- Online banking management system will allow a global admin to add new clients and allocate them some initial password that is sent to them via a secured channel such as email.
- When the user logs in for first time it is asked to changed his password.
- Passwords are stored in an encrypted format. User is prompted to change its password every month.
- Admin can credit or debit money in client's account.
- Client can view his current balance and all transactions made by him.

REQUIREMENTS

Technology Stack:

- Front-End:
Angular,HTML,CSS
- Server-side: Spring Boot
- Back-end:
MYSQL,Hibernate
- Server: Tomcat
- Language: Java



TOOLS USED:

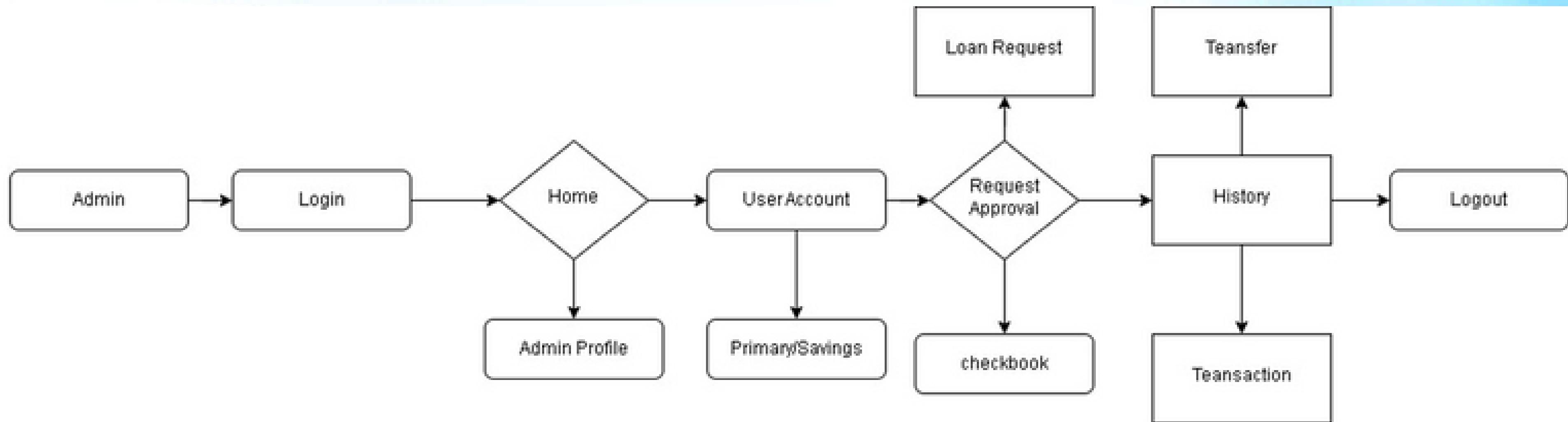
- ECLIPSE
- SPRING TOOL SUITE 4
- COMMAND PROMPT
- VISUAL STUDIO CODE
- POSTMAN
- MYSQL WORKBENCH

SYSTEM REQUIREMENTS:

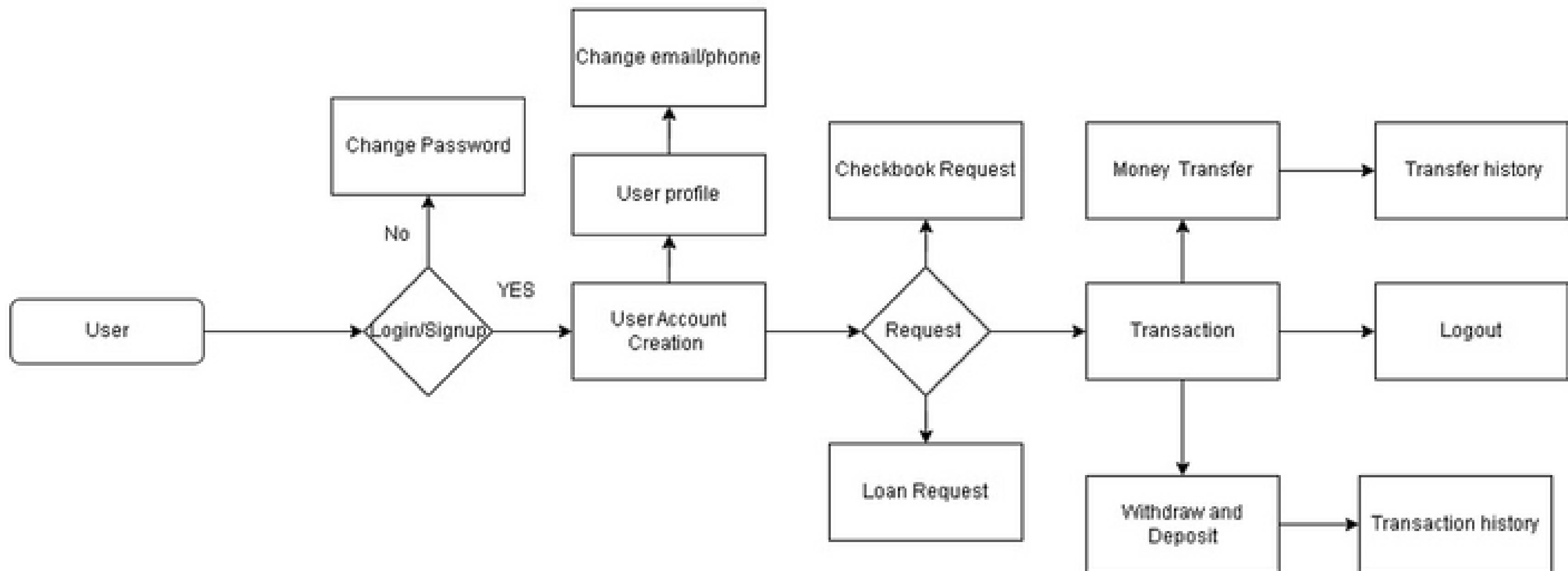
- RAM : 4 GB OR MORE
- HARD DISK : 40 GB HARD DISK RECOMMENDED FOR PRIMARY PARTITION.



FLOWCHART (ADMIN)



FLOW CHART (USER)



MODULES

Administrator module

Registration and Login module

Account creation and Authorization module

Withdraw module

Deposit module

Request module

Loan request module

Checkbook request module

Transaction module

Transfer module

MODULE EXPLANATION



ADMINISTRATOR MODULE

This module enable the admin to manage system and customers



Functions of Admin

- Admin can activate/deactivate user account
- Admin can block/approve user fund transfer.
- Admin can cancel/approve Checkbook and loan request.
- Admin can credit/debit fund to user account through check/draft.
- Admin can view user transaction history.
- Admin can delete user. In this case, user will no longer login to internet banking.

REGISTRATION AND LOGIN MODULE

- This module enable the admin to manage system and customers
- At first the user has to create an account for online banking using registration form
- The admin will approve the request so that the user can continue with online account



- The user can login to the page by using username and password
- After login the user can move to the home page



ACCOUNT CREATION MODULE

This module allows user to create account

- User creates account and request will send to admin for approval
- After admin approves the request,then user can login to the account
- In user profile, the user can update their details like email,password and phone number.
- The user can access several features like deposit/withdraw money,view transaction and transfer history.



- In authorization module the admin approves the request from the user.
- In login page, Once the user register for account, request will send to admin
- When the admin approve the request the user can login to the portal

AUTHORIZATION MODULE



In Deposit module the user can deposit money to the account .

The User need to click on the Deposit option provided in the user portal and needs to enter the amount to be deposited .

- The amount he entered will be credited to his account and the same Reflected in Account Balance.
- The user can see the Transaction in the Transaction History.
- Admin Transaction history Interface also shows the same.
- The approval of Admin is not required.

DEPOSIT MODULE



WITHDRAW MODULE

In withdraw module, the user can withdraw money from the account

- The User need to click on the withdraw option provided in the user portal needs to enter the amount to be withdrawn.
- The amount he entered will be debited from his account and Reflected in the Account Balance.
- The user can see the Transaction in the transaction History.
- Admin Transaction history Interface also shows the same.
- The amount user entered to withdraw must be less than the amount present in the account (Account Balance). (Withdraw \leq Balance).
- The approval of Admin is not required.

REQUEST MODULE

- Chequebook request
- Loan Request



CHEQUEBOOK REQUEST



- To maintain details of requested cheque books and update the status of checks in each issued cheque book, use the ‘Cheque Book Request Detail’ screen.
- User can apply for chequebook .
- After admin will be Notified and approval the user can get checkbook

LOAN REQUEST MODULE:

- In loan request module the user have to choose which type of loan (Home loan ,Educational loan,etc)and how much amount he is requesting.
- The request send to Admin for approval after admin approves the user can take the loan amount





STATEMENT

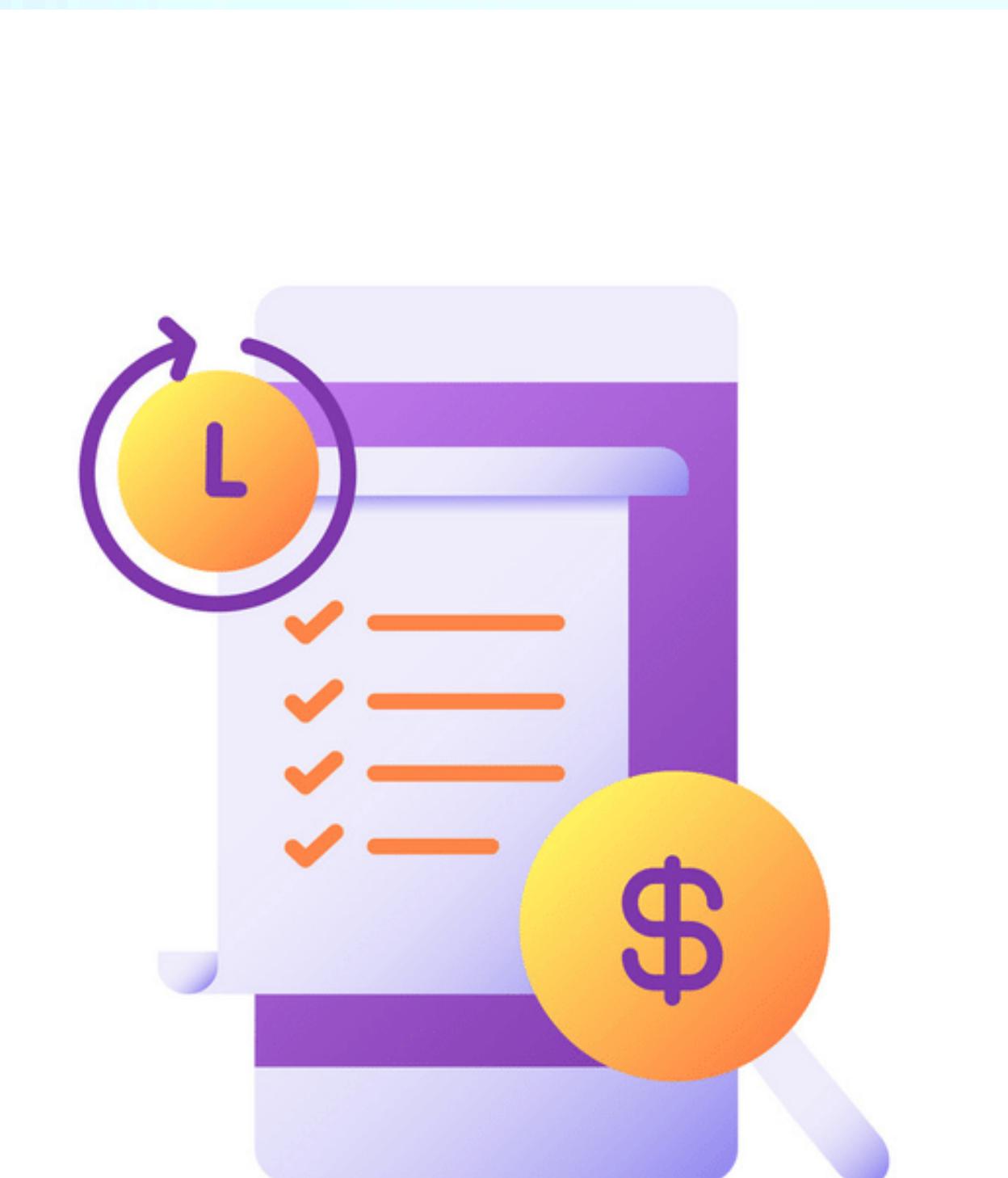
- *TRANSACTION STATEMENT*
- *TRANSFER STATEMENT*

TRANSACTION MODULE

- You can record a deposit or withdrawal to/from a bank account to keep your balances up-to-date with the activity that happens outside of the accounting software.
- Choose either Deposit or Withdrawal.
- As we add accounts and amounts, the Total Deposit/Withdrawal amount will automatically update.
- We will be asked to add account number and bank account details after which we can confirm the amount to be deposited or withdrawn.
- Click Confirm once all information has been input. Your transaction is now complete.

TRANSACTION HISTORY

- When the transaction is complete the user can view the transaction history by clicking the transaction history.
- Transaction history shows transaction details, including the withdrawal or deposit, status, and estimated payment month.
- The admin can view all transactions of all users, but the user can view his/her transaction history.



TRANSFER MODULE

- User can able to transfer the money between account by providing ifsc code and add receiver account no
- User can view thier transfer statement.
- User can view their balance of primary and savings account.
- Admin can able to view the transfer statement of usersIn transfer module the user can able to transfer the money between accounts like fund transfer
- The user can also view the transfer statement of credited/debited amount

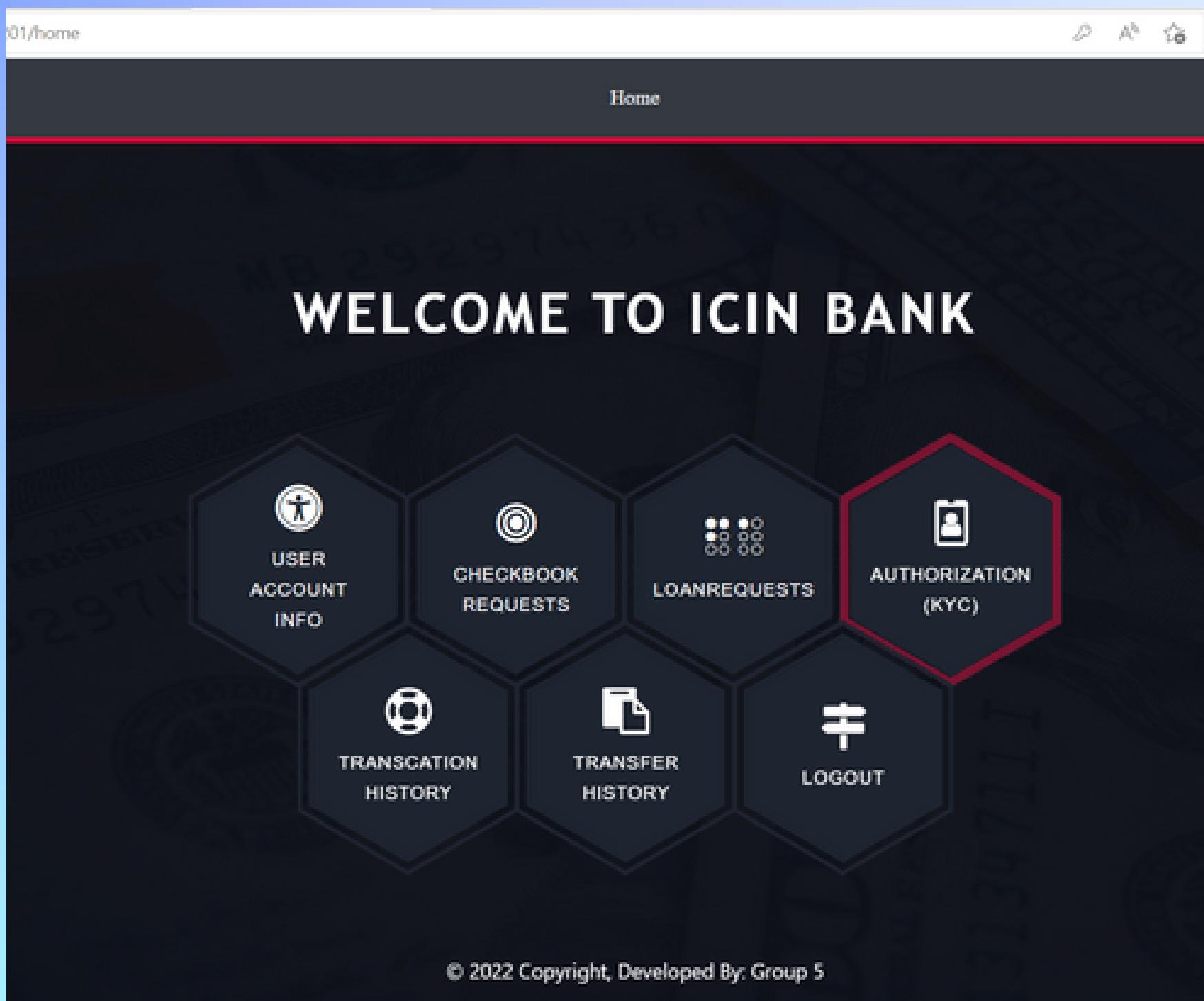


PROGRAM EXECUTION

ADMIN AND USER HOME PAGE

01/home

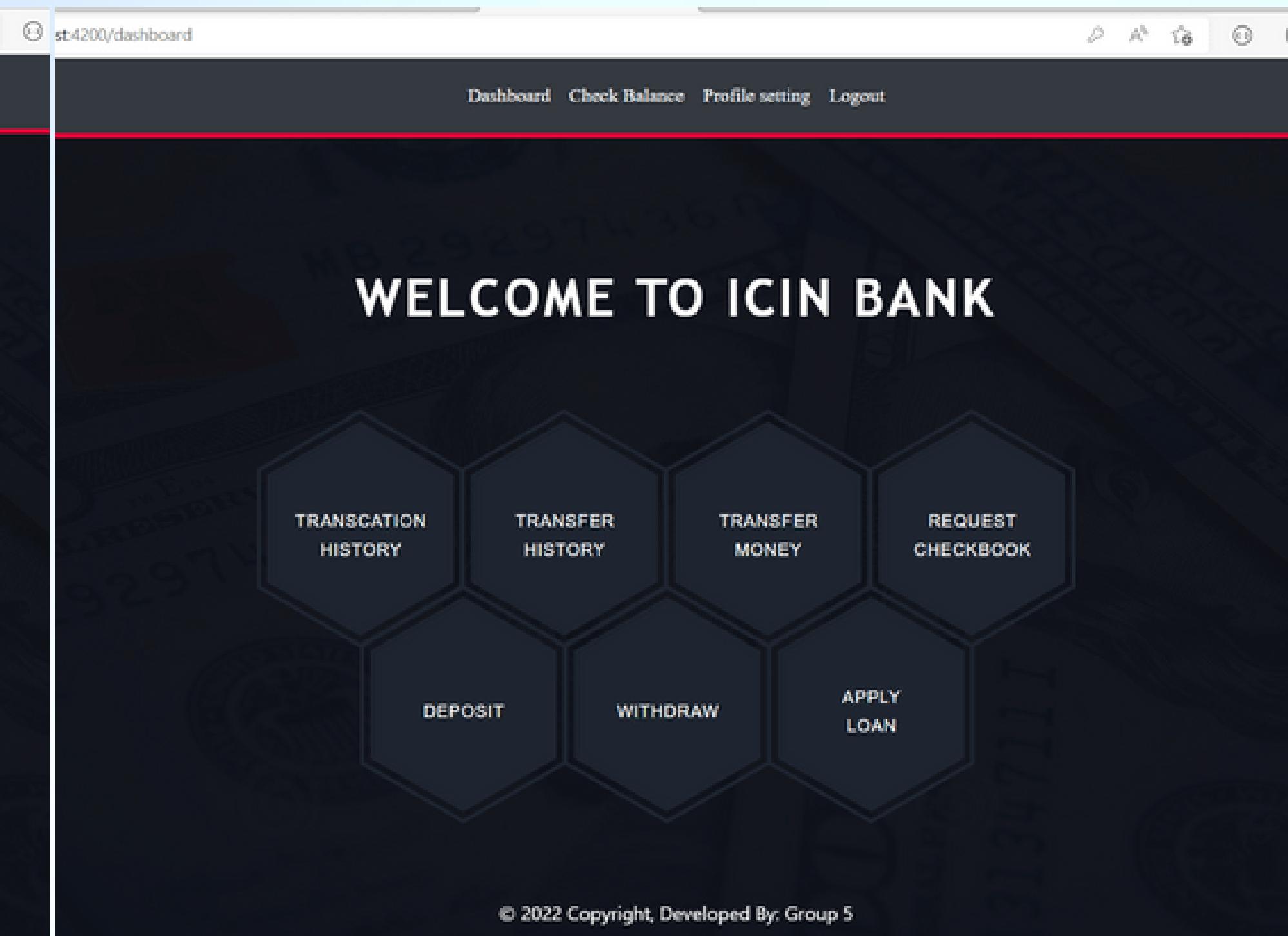
Home



The Admin Home Page features a dark background with a hexagonal grid pattern. At the top center, it says "WELCOME TO ICIN BANK". Below this, there are eight hexagonal buttons arranged in two rows of four. The top row contains: "USER ACCOUNT INFO" (person icon), "CHECKBOOK REQUESTS" (document icon), "LOANREQUESTS" (grid icon), and "AUTHORIZATION (KYC)" (person icon). The bottom row contains: "TRANSCATION HISTORY" (globe icon), "TRANSFER HISTORY" (document icon), "LOGOUT" (exit icon), and a blank button. A red border highlights the "AUTHORIZATION (KYC)" button. At the bottom, it says "© 2022 Copyright, Developed By: Group 5".

st4200/dashboard

Dashboard Check Balance Profile setting Logout



The User Home Page has a dark background with a hexagonal grid pattern. At the top center, it says "WELCOME TO ICIN BANK". Below this, there are eight hexagonal buttons arranged in two rows of four. The top row contains: "TRANSCATION HISTORY" (globe icon), "TRANSFER HISTORY" (document icon), "TRANSFER MONEY" (grid icon), and "REQUEST CHECKBOOK" (document icon). The bottom row contains: "DEPOSIT" (plus sign icon), "WITHDRAW" (minus sign icon), "APPLY LOAN" (loan application icon), and a blank button. At the bottom, it says "© 2022 Copyright, Developed By: Group 5".

LOGIN/SIGNUP FOR USER AND ADMIN

Admin Portal

UserName

Password

[Login](#)

User Portal

Username
Enter Username

Password
Enter password here

[Login](#) [Register](#)

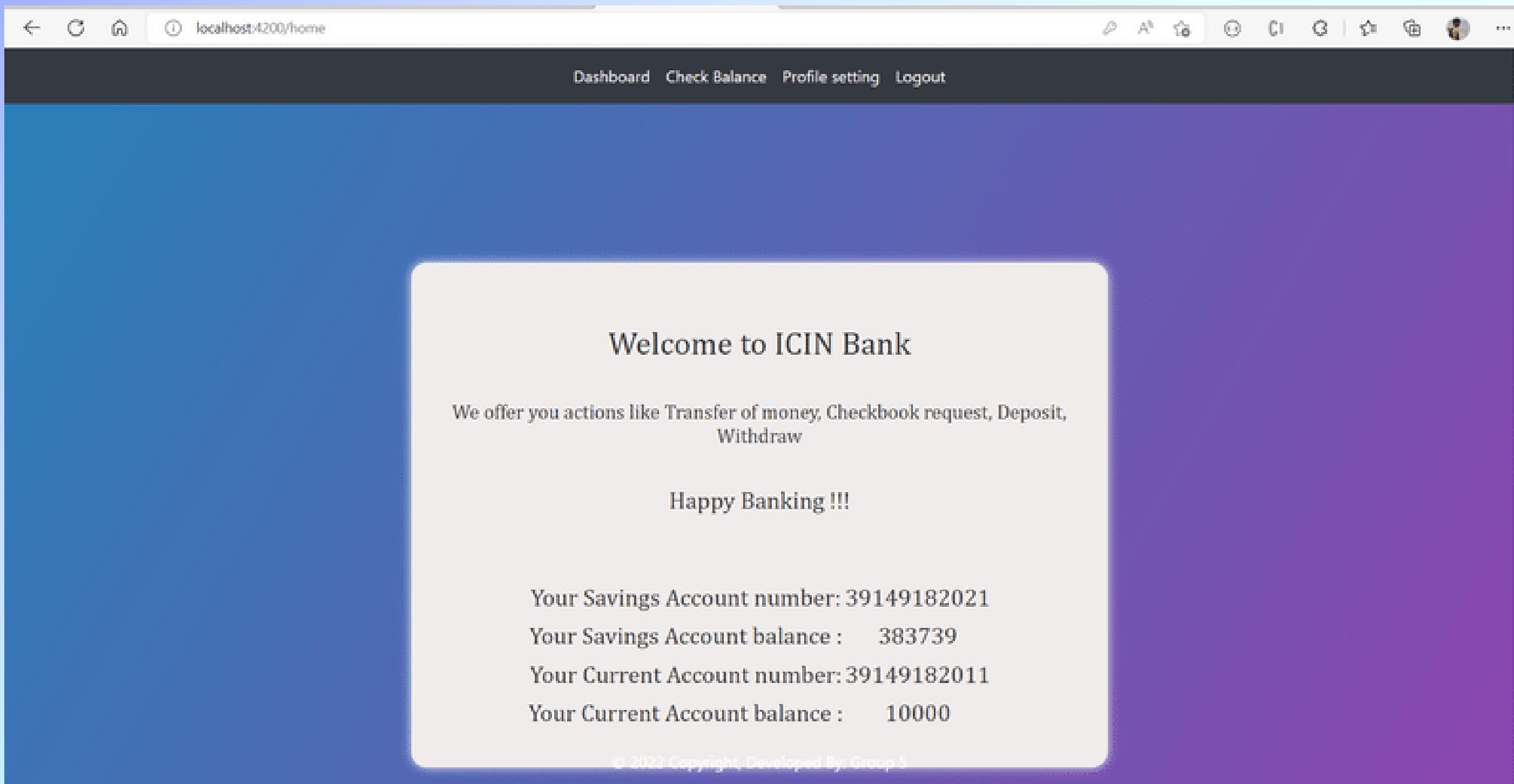
REGISTRATION PAGE

A screenshot of a web browser window displaying a user registration form. The URL in the address bar is `localhost:4200/register`. The page title is "User Registration". The form consists of several input fields:

- First Name: Placeholder text "Enter First Name here".
- Last Name: Placeholder text "Enter Last Name".
- Username: Placeholder text "Enter User Name".
- Password: Placeholder text "Enter Password here".
- DOB: Placeholder text "mm/dd/yyyy" with a calendar icon to the right.
- Mobile No: Placeholder text "Enter Phone here".
- Address: Placeholder text "Enter your Address".

The browser interface includes a top navigation bar with links for Dashboard, Check Balance, Profile setting, and Logout, along with various icons for search, refresh, and user profile.

DASHBOARD FOR USER



EDIT AND VIEWUSER ACCOUNT

Home							
First Name	Last Name	UserName	Primary Account Number	Savings Account Number	Enable Account	Disable Account	Features Granted to the User
ABDUL	BASITH	baaji	39149182011	39149182021	<button>Enable</button>	<button>Disable</button>	Deposit + Withdraw + Transfer Access <input type="button" value="Set"/>
HANSA	THASLEEM	hansa	39149182012	39149182022	<button>Enable</button>	<button>Disable</button>	Deposit + Withdraw + Transfer Access <input type="button" value="Set"/>
jack	daniel	jack	39149182014	39149182024	<button>Enable</button>	<button>Disable</button>	Deposit + Withdraw + Transfer Access <input type="button" value="Set"/>
ram	kumar	ram	39149182017	39149182027	<button>Enable</button>	<button>Disable</button>	Deposit + Withdraw + Transfer Access <input type="button" value="Set"/>
nandhini	nandhini	nandhini	39149182019	39149182029	<button>Enable</button>	<button>Disable</button>	Deposit + Withdraw + Transfer Access <input type="button" value="Set"/>
thoufiq	md	thoufiq	391491820110	391491820210	<button>Enable</button>	<button>Disable</button>	Deposit + Withdraw + Transfer Access <input type="button" value="Set"/>

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[Dashboard](#) [Check Balance](#) [Profile setting](#) [Logout](#)

Edit Profile

Mobile no

Address

Email

Previous Password

New password

TRANSACTION HISTORY

Transaction History

Type of account: Saving

Saving balance : 383739

Account number :39149182021

Date	Transaction Id	Action Type	Amount
2022-10-20	20	deposit	1000
2022-10-20	19	deposit	100
2022-10-20	18	deposit	100
2022-10-20	17	deposit	2525

localhost:4201/transcation

Home

ID	Account Number	Type of Payment	Amount	Date
1	39149182021	deposit	500000	2022-10-19
2	39149182021	withdraw	2000	2022-10-19
3	39149182022	deposit	1000	2022-10-19
4	39149182022	withdraw	11	2022-10-19
5	39149182021	deposit	200	2022-10-19
6	39149182021	withdraw	200	2022-10-19
7	39149182021	withdraw	200	2022-10-19
8	39149182021	deposit	100	2022-10-19
9	39149182021	deposit	2000	2022-10-19
10	39149182021	deposit	10	2022-10-19

TRANSFER HISTORY

ADMIN&USER

A screenshot of a web browser window titled "localhost:4200/transferHistory". The page features a dark header with navigation links: "Dashboard", "Check Balance", "Profile setting", and "Logout". Below the header is a table with the following columns: Date, Transaction Id, Amount, Sender Account Number, and Receiver Account Number. The table contains four rows of data, each representing a transfer transaction.

Date	Transaction Id	Amount	Sender Account Number	Receiver Account Number
2022-10-20	4	10000	39149182021	39149182011
2022-10-20	3	20000	39149182021	39149182024
2022-10-20	2	100000	39149182021	39149182024
2022-10-20	1	1000	39149182021	39149182022

A screenshot of a web browser window titled "localhost:4201/transfer". The page has a dark header with a single link "Home". Below the header is a table with the following columns: Id, Sender Account, Reciver Account, Transfer Amount, and Date. The table contains four rows of data, each representing a transfer transaction.

Id	Sender Account	Reciver Account	Transfer Amount	Date
1	39149182021	39149182022	1000	2022-10-20
2	39149182021	39149182024	100000	2022-10-20
3	39149182021	39149182024	20000	2022-10-20
4	39149182021	39149182011	10000	2022-10-20

TRANSFER MONEY

localhost:4200/transfer

Dashboard Check Balance Profile setting Logout

Transfer Money

Account Number :39149182021

Enter the IPSC Code of the account to be transferred to:

Enter the account number you would like to transfer To:

Enter Amount:

Transfer

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REQUEST

CHEQUEBOOK LOAN

Dashboard Check Balance Profile setting Logout

Request Cheque Book

Account Number : 39149182021

ChequeBook pages

20

Request Chequebook

Dashboard Check Balance Profile setting Logout

Apply Loan

Account Number : 39149182021

Enter the loan type

Enter the loan type

Enter the loan amount

Enter the amount

Select the date

mm/dd/yyyy

Apply

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REQUEST APPROVAL

CHEQUEBOOK

A screenshot of a web browser window. The address bar shows the URL `localhost:4201/checkbook-requests`. The page title is "Home". The main content is a table with the following data:

Request Number	Type of Account	Account Number	Applied Date	Number of Pages	Confirm Request ?
10	Secondary	39149182021	2022-10-20	20	<button>Confirm Request</button>

LOAN

A screenshot of a web browser window. The address bar shows the URL `localhost:4201/home`. The page title is "Home". The main content is a table with the following data:

ID	Account Number	Type of Loan	Loan Amount	Applied Date	Status	Action
1	39149182021	car	22222	2022-10-14	Approved	<button>Edit</button>
2	39149182021	Car Loan	200000	2022-10-21	Approved	<button>Edit</button>
3	39149182024	Car	200000	2022-10-19	pending	<button>Edit</button>
4	39149182024	bike	20000	2022-10-21	Approve	<button>Edit</button>
5	39149182024	Car	200000	2022-10-20	Pending	<button>Edit</button>

DEPOSIT AND WITHDRAWL

Dashboard Check Balance Profile setting Logout

Deposit

Account Number :39149182021

Enter Amount:

Deposit

Dashboard Check Balance Profile setting Logout

Withdraw

Account Number :39149182021

Enter Amount:

Withdraw

ADMIN PORTAL TESTING

file:///C:/RLL/ICIN-ONLINE-BANKING/AdminTesting/test-output/index.html#

1 suite

All suites Default suite

Info

- C:/Users/GOOD1/AppData/Local/Temp/eclipse-575666348/testing-customsuite.xml
- 1 test
- 0 groups
- Times
- Reporter output
- Ignored methods
- Chronological view

Results

- 6 methods, 6 passed
- Passed methods (hide)
 - authorization
 - checkbookRequests
 - loanRequests
 - login_Pass
 - transactionHistory
 - transferHistory

ChequeRequest Confirmed
transactionHistory displayed
transferHistory displayed
Authorized
Alert text is: Updated Successfully
loanRequest Confirmed
PASSED: authorization
PASSED: login_Pass
PASSED: checkbookRequests
PASSED: transactionHistory
PASSED: loanRequests
PASSED: transferHistory

=====

Default test
Tests run: 6, Failures: 0, Skips: 0

=====

=====

Default suite
Total tests run: 6, Passes: 6, Failures: 0, Skips: 0

=====

USER PORTAL TESTING

The screenshot shows a web-based test reporting interface. At the top, it displays the URL `file:///C|RLL|ICIN-ONLINE-BANKING/UserTesting/test-output/index.html#`. Below this, a green header bar indicates "1 suite". The main content area is divided into two sections: "Info" and "Results".
Info:

- C:\Users\GOOD1\AppData\Local\Temp\testing-eclipse-1356153469\testing-customsuite.xml
- 1 test
- 0 groups
- Times
- Reporter output
- Ignored methods
- Chronological view

Results:

- 9 methods, 9 passed
- Passed methods (hide)
 - WithDraw
 - deposit
 - loanApply
 - logOut
 - login_Pass
 - requestChequebook
 - transactionHistory
 - transferHistory
 - transferMoney

```
Login Successful  
transactionHistory displayed  
transferHistory displayed  
transferMoney Successfully  
Cheque Book Issued Successfully!!  
Chequebook requested  
Deposit Successfully  
Withdraw Successfully  
Loan applied Successfully  
Profile edited  
Signed Out  
PASSED: requestChequebook  
PASSED: deposit  
PASSED: transactionHistory  
PASSED: logOut  
PASSED: login_Pass  
PASSED: transferMoney  
PASSED: loanApply  
PASSED: transferHistory  
PASSED: WithDraw  
=====  
Default test  
Tests run: 9, Failures: 0, Skips: 0  
=====  
=====  
Default suite  
Total tests run: 9, Passes: 9, Failures: 0, Skips: 0  
=====
```

API Testing Using POSTMAN

© www.SoftwareTestingHelp.com



REGISTRATION OF USER

The screenshot shows the Postman application interface for testing a user registration endpoint.

Request Details:

- Method:** POST
- URL:** localhost:8080/register
- Body:** JSON (selected)
- Raw Body Content:**

```
1
2
3   "fname": "Mayuri",
4   "lname": "Benal",
5   "username": "Mayuri98",
6   "password": "winner@143",
7   "dob": "10-10-1998",
8   "phone": "9988776644",
```

Response Status: 200 OK

Response Body (Pretty JSON):

```
1
2   "registrationStatus": true,
3   "responseMessage": "Registration Successful",
4   "username": "Mayuri98"
```

Bottom Bar Icons:

- Find and Replace
- Console
- Runner
- Trash
- ENG IN
- 23:02
- 18-10-2022
- Cloud icon: 25°C Partly cloudy
- Windows Start button
- WhatsApp icon
- Microsoft Edge icon
- File icon
- Firefox icon
- Visual Studio Code icon
- Calculator icon
- Notepad icon
- Powerpoint icon
- Excel icon
- Search icon
- Wi-Fi icon
- Signal strength icon
- Battery icon

User Login after Accepted by admin

The screenshot shows the Postman application interface. At the top, there's a navigation bar with 'Home', 'Workspaces', 'Explore', a search bar, and account options ('Sign In' and 'Create Account'). A yellow banner across the top says 'Working locally in Scratch Pad. Switch to a Workspace'. Below the banner, the workspace list shows 'localhost:8080/login'. The main area displays a POST request to 'localhost:8080/login'. The 'Body' tab is selected, showing a JSON payload:

```
1
2
3   "username": "Mayuri98",
4   "password": "winner@143"
5
```

Below the request, the response section shows a status of '200 OK' with a response message:

```
1
2
3   "loginStatus": true,
4   "responseMessage": "Login succesfull",
5   "username": "Mayuri98"
```

The bottom of the screen includes a toolbar with various icons and system status indicators like weather, battery, and network.

Updating and viewing the user profile

User Depositing Money into his/her account:

The screenshot shows the Postman application interface. At the top, there are navigation links for Home, Workspaces, and Explore, along with a search bar and a 'Create Account' button. A yellow banner at the top center says "Working locally in Scratch Pad. Switch to a Workspace". The main area shows a single request card for a POST method to the URL `http://localhost:8080/account/deposit`. The request body is set to "form-data" and contains two fields: "account" with value "39149182022" and "amount" with value "60000". Below the request card, the response section shows a status of 200 OK with a response message: "depositStatus": true, "responseMessage": "Rs.60000 successfully deposited into your account balance is now Rs.100000", and "account": 39149182022. The bottom of the screen displays a taskbar with various icons and system status information.

```
POST http://localhost:8080/account/deposit
```

```
1
2   "account": "39149182022",
3   "amount": "60000"
4
```

```
1
2   "depositStatus": true,
3   "responseMessage": "Rs.60000 successfully deposited into your account balance is now Rs.100000",
4   "account": 39149182022
5
```

User withdraw the amount from his/her account:

The screenshot shows the Postman application interface. At the top, there are navigation links for Home, Workspaces, and Explore, along with a search bar and a 'Create Account' button. A yellow banner at the top center says 'Working locally in Scratch Pad. Switch to a Workspace'. The main area displays a POST request to 'http://localhost:8080/account/withdraw'. The request details show the method as 'POST' and the URL as 'http://localhost:8080/account/withdraw'. The 'Body' tab is selected, showing the JSON payload:

```
1. {
2.   "account": "39149182022",
3.   "amount": "10000"
4. }
```

Below the request details, the response section shows a status of 200 OK with a response message:

```
1. {
2.   "withdrawStatus": true,
3.   "responseMessage": "Rs.10000 successfully withdrawn your account balance is now Rs.90000",
4.   "account": 39149182022
5. }
```

The bottom of the screen shows the Windows taskbar with various pinned icons and system status information.

User requesting the chequebook

The screenshot shows the Postman application interface. At the top, there are navigation links for Home, Workspaces, and Explore, along with a search bar and account options. A yellow banner at the top center says "Working locally in Scratch Pad. Switch to a Workspace". The main area displays a collection item for "http://localhost:8080/cheque/request". Below it, a POST request is configured with the URL "http://localhost:8080/cheque/request". The "Body" tab is selected, showing a JSON payload:

```
1
2   "account": "39149182022"
3
```

The "Headers" tab shows "(8)" entries. The "Tests" and "Settings" tabs are also visible. On the right side, there are buttons for "Save", "Edit", and "Delete". Below the request configuration, the response section shows a status of 200 OK, a response time of 32 ms, and a size of 341 B. The response body is displayed in "Pretty" format:

```
1
2   "status": true,
3   "responseMessage": "Request submitted successfully",
4   "account": 39149182022
5
```

At the bottom, there are buttons for "Find and Replace" and "Console", along with a toolbar containing various icons. The system tray at the very bottom shows the date and time as 19-10-2022 00:41.

Fetching User account details and the remaining balance

The screenshot shows the Postman application interface. At the top, there's a navigation bar with 'Home', 'Workspaces', 'Explore', a search bar ('Search Postman'), and account-related buttons ('Sign In', 'Create Account'). A yellow banner across the top says 'Working locally in Scratch Pad. Switch to a Workspace'. Below the banner, the main workspace shows a single collection named 'Overview' with one item: 'http://localhost:8080/account/getsaving/Mayuri98'. The request details show a 'GET' method pointing to 'http://localhost:8080/account/getsaving/Mayuri98'. The 'Body' tab is selected, showing the response body in JSON format. The response status is '200 OK' with a time of '50 ms' and a size of '655 B'. The JSON response is:

```
1  {
2   "id": 2,
3   "accno": 39149182022,
4   "balance": 90000,
5   "username": "Mayuri98",
6   "user": {
7     "id": 2,
8     "fname": "Mayuri",
9     "lname": "Benal",
10    "phone": 999988881,
11    "address": "Delhi",
12    "email": "mayuri@yahoo.com",
13    "username": "Mayuri98",
14  }
15 }
```

At the bottom, there are buttons for 'Find and Replace', 'Console', 'Runner', 'Trash', and system status icons (weather, battery, signal, etc.). The date and time '19-10-2022 00:43' are also visible.

User Viewing Transaction History

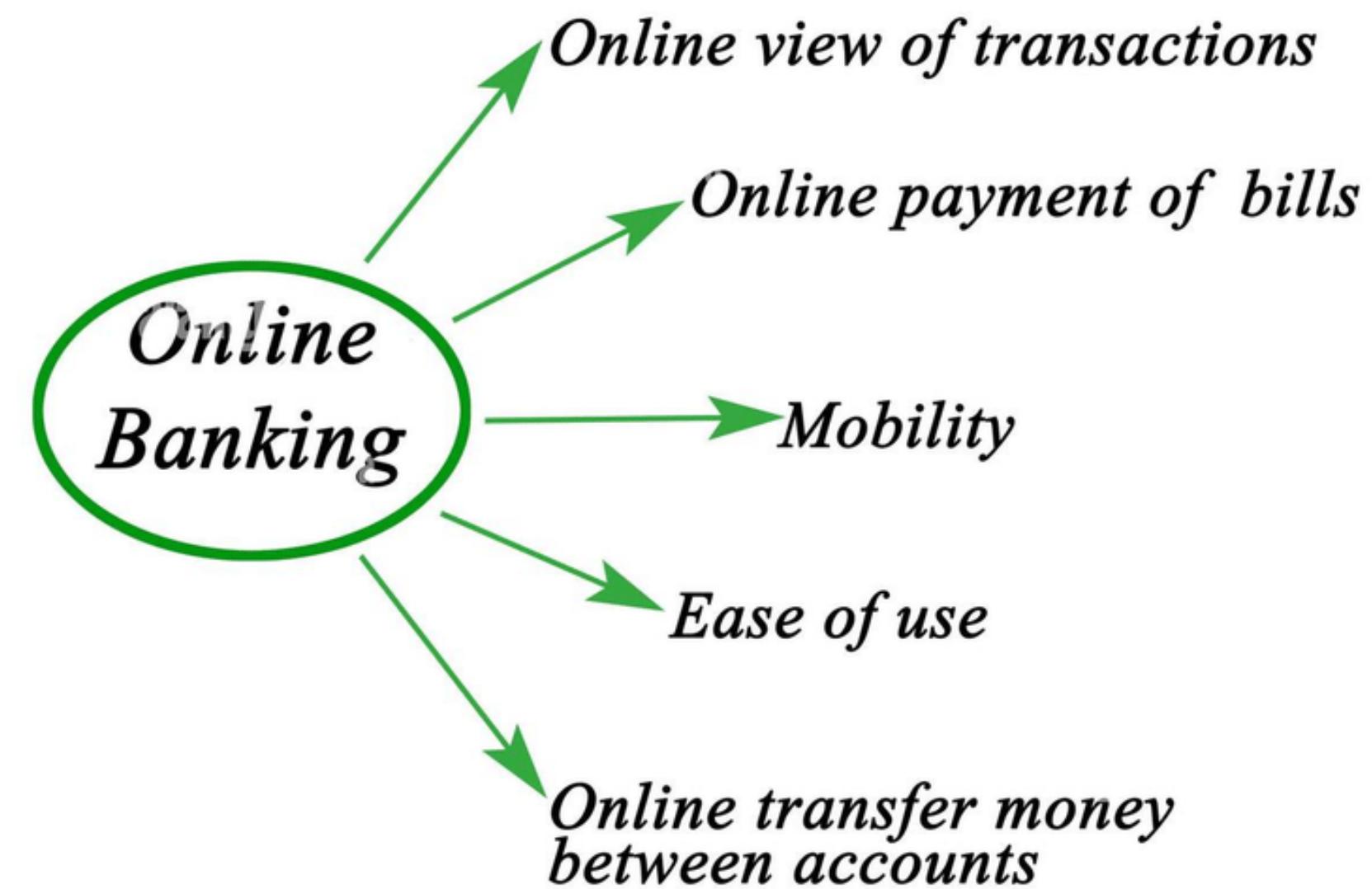
The screenshot shows the Postman application interface. At the top, there is a navigation bar with 'Home', 'Workspaces', 'Explore', a search bar 'Search Postman', and account options 'Sign In' and 'Create Account'. Below the navigation bar is a yellow header bar with the message 'Working locally in Scratch Pad. Switch to a Workspace' and a close button 'X'. The main workspace shows a list of recent requests: 'Overview' (POST http://localhost:8080/account/getTransfers/39149182021), 'POST http://localhost:8080/account/getTransfers/39149182021' (red error), 'POST http://localhost:8080/account/getTransfers/39149182021' (red error), 'POST http://localhost:8080/account/getTransfers/39149182021' (red error), 'POST http://localhost:8080/account/getTransfers/39149182021' (red error), 'GET http://localhost:8080/account/getTransfers/39149182021' (red error), and 'GET http://localhost:8080/account/getTransfers/39149182021' (green success). A 'No Environment' dropdown is present. On the left, there is a sidebar with icons for Overview, Workspaces, Requests, and a gear icon. The central area displays a 'GET' request to 'http://localhost:8080/account/getTransfers/39149182021'. The 'Params' tab is selected, showing a table with one row: 'Key' (Value) and 'Value' (Description). Below the table are tabs for 'Body', 'Cookies', 'Headers (8)', and 'Test Results'. The 'Body' tab is selected, showing a JSON response with a status of 200 OK, time 17 ms, and size 343 B. The response body is a JSON object:

```
1
2   {
3     "id": 1,
4     "saccount": 39149182021,
5     "raccount": 39149182022,
6     "amount": 7000,
7     "date": "2022-10-19"
8   }
9 }
```

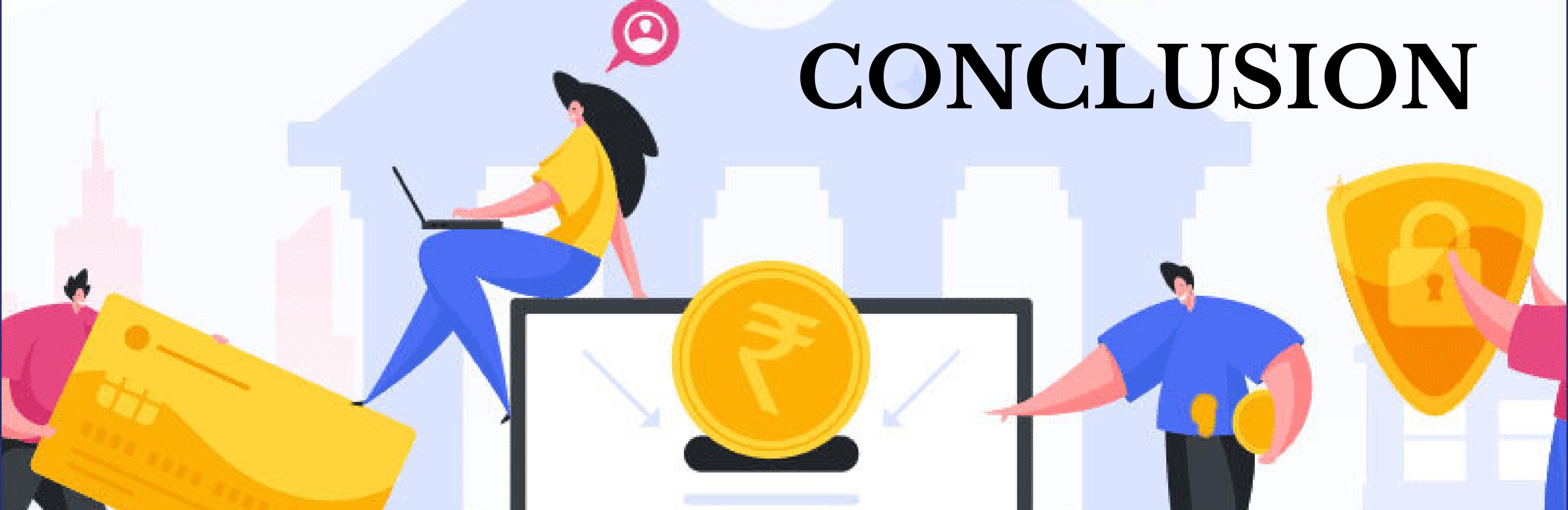
At the bottom, there are buttons for 'Find and Replace', 'Console', 'Runner', 'Trash', and a refresh icon. The system tray at the very bottom shows various icons and the date/time: 30°C Good air, 12:18, ENG IN, 19-10-2022.

ADVANTAGES

- Check balances on accounts and view records of your transactions
- Pay bills automatically each month with easy-to-set-up auto payment
- Transfer funds between accounts
- Access your account 24/7



CONCLUSION



Online banking is just like normal banking, with one big exception. You don't have to go to the bank for transactions. Instead, you can access your account any time and from any part of the world, and do so when we have the time, and not when the bank is open.

TEAM CONTRIBUTION

1. User Registration & Login module - **Nishita Bansal**
2. Account creation & Authorization module - **Nandhini M**
3. Deposit module - **Nuvvula Ashok**
4. Withdraw module - **Mulka Akanksh**
5. Loan request module - **Manish E**
6. Chequebook request module-**Mayuri Benal**
7. User Transaction module-**Nagaraboina Yashwanth**
8. User Transfer History and transfer money-**N Adbulbasith**
9. Admin transaction history - **Nivetha Karuppusamy**
10. Admin login and admin transfer history - **Manimaran R**

Thank
you

