

JAVA-FSD (PHASE-7)

CAPSTONE PROJECT – ICIN BANK (Screenshots)

Developer details:-

Ritik

Technical Trainee

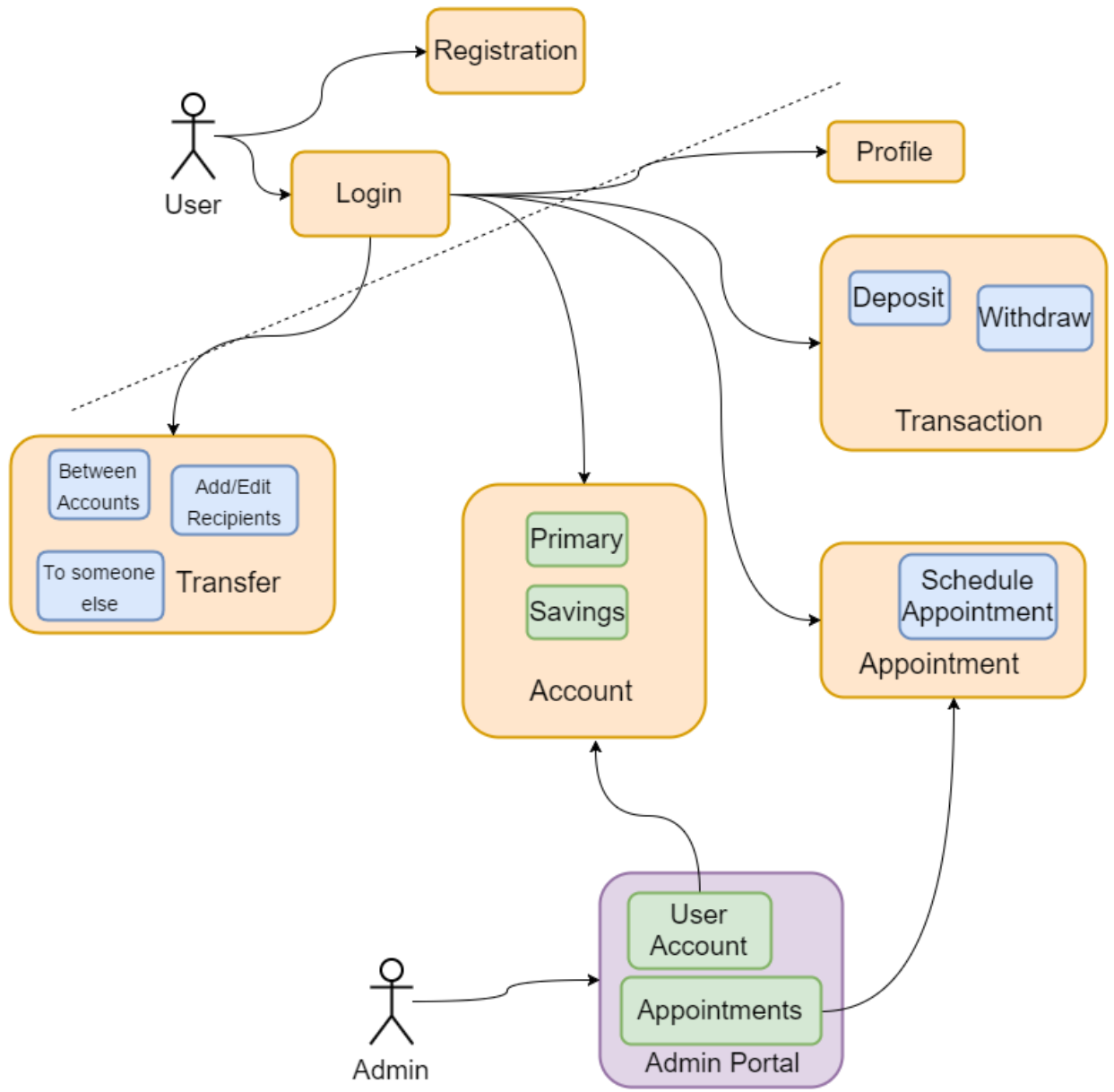
TEK System Global Services

Link to this project: <https://github.com/Rkcr7/ICIN-BANK.git>

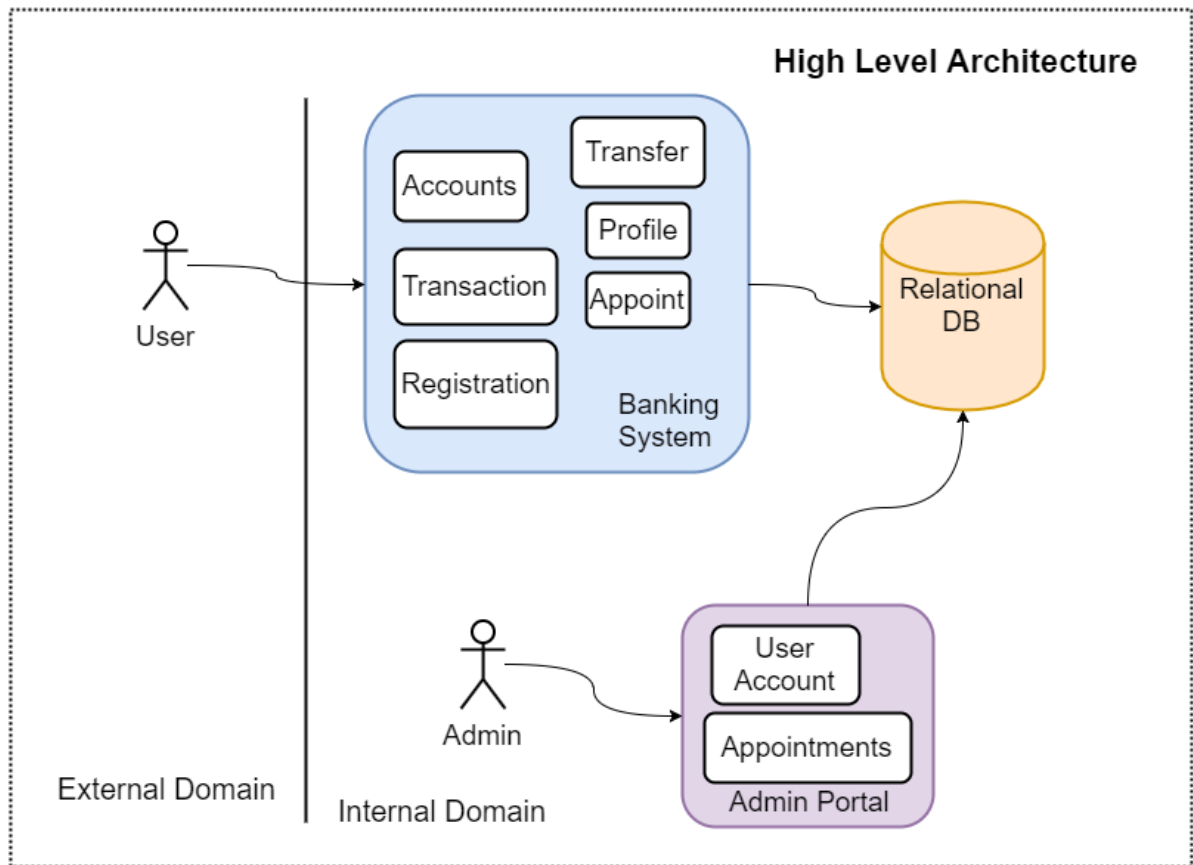
Instructed By: Mr. Radhakrishnan

The flow of the Application































1. Data flow diagram



2. Architecture Design





Database:

- ▼  UserFront [boot]
 - >  Spring Elements
 - ▼  src/main/java
 - >  com.userfront
 - >  com.userfront.config
 - >  com.userfront.controller
 - >  com.userfront.dao
 - >  com.userfront.domain
 - >  com.userfront.domain.security
 - >  com.userfront.resource
 - >  com.userfront.service
 - >  com.userfront.service.UserServiceImpl
 - ▼  src/main/resources
 - ▼  static
 - >  css
 - >  fonts
 - >  images
 - >  js
 - >  as.jpg
 - >  templates
 - >  application.properties
 - >  src/test/java
 - >  JRE System Library [JavaSE-17]
 - >  Maven Dependencies
 - >  src
 - >  target
 - >  HELP.md
 - >  mvnw
 - >  mvnw.cmd
 - >  pom.xml

Below are the Test Cases:


1. Signup

ICIN BANK




New User Sign Up


First Name

 Anonymous


Last Name

 account


Phone

 0000111122


Your Email

 anonymous7@gmail.com

Username

 alias

Password

 pass



☒ Show Password

Sign up!

Cancel


2.If user`s email is already exist

ICIN BANK




New User Sign Up


First Name

 ritik

Last Name


 sharma

Phone

 9991448771


Your Email

Email already exists


 ritikrkr7@gmail.com

Username

Username already exists

 ritikrkr7

Password



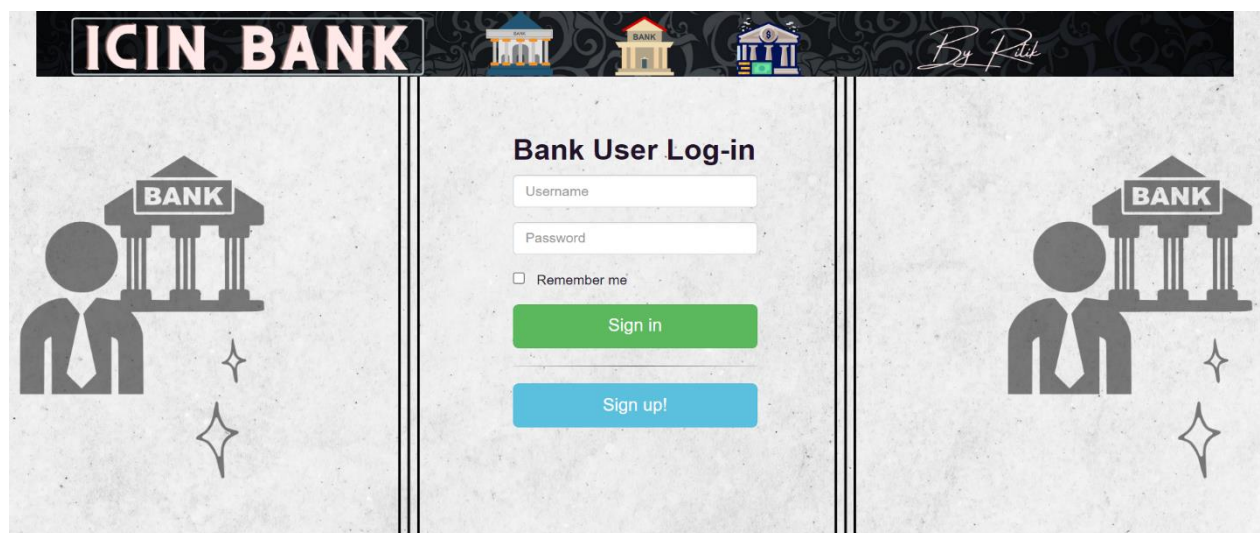
☐ Show Password

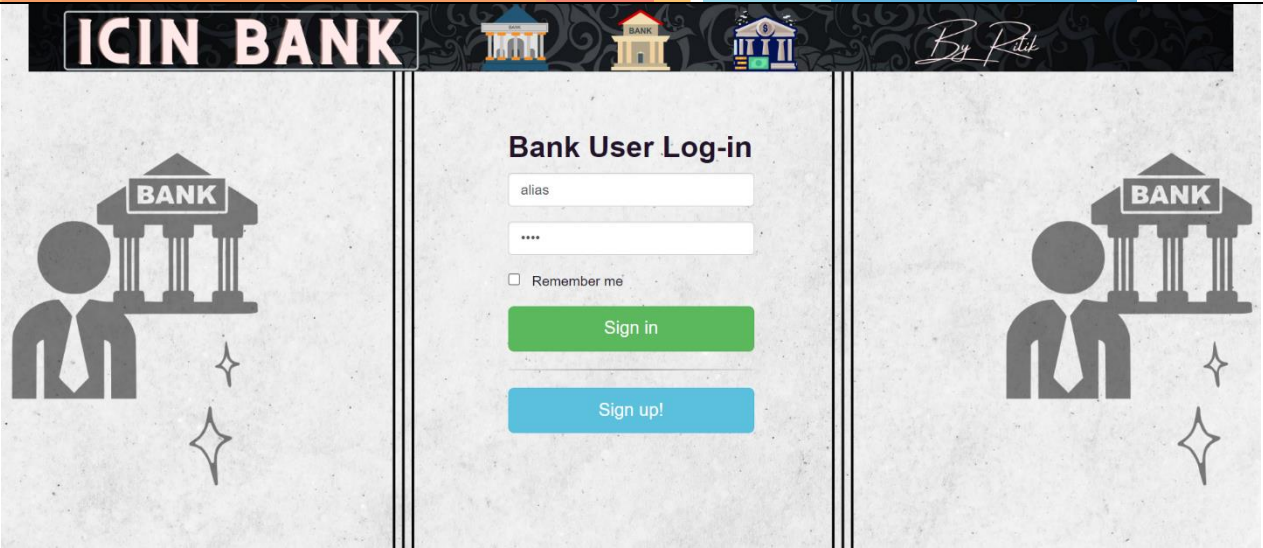
Sign up!

Cancel

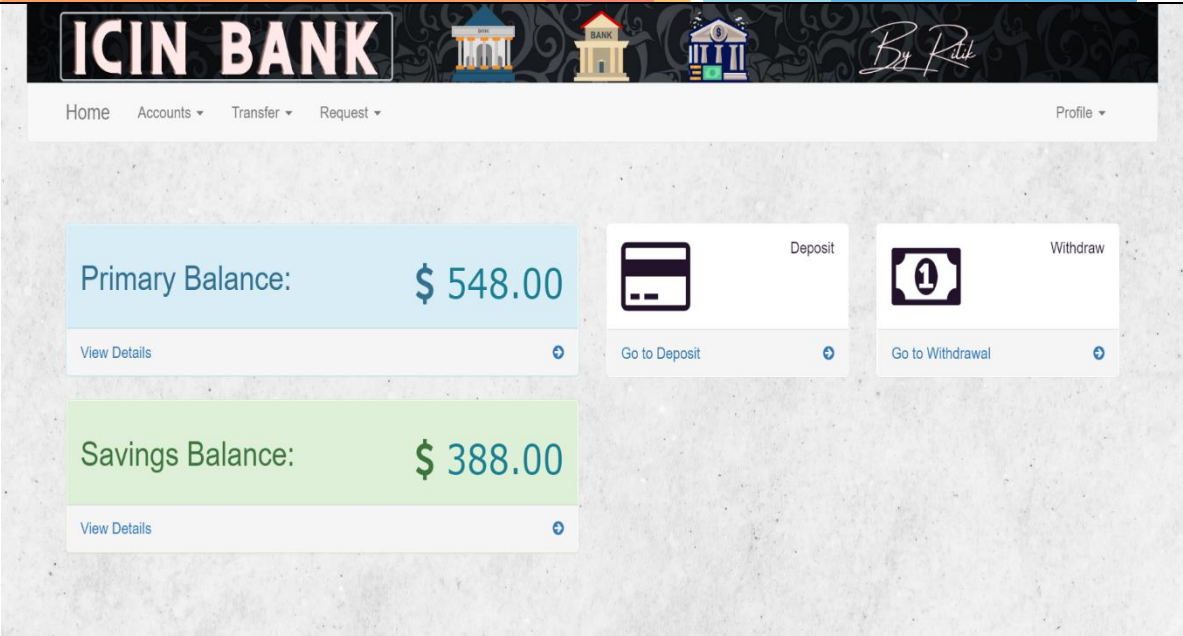
User Signin Page-

Url- <http://localhost:8080/index>

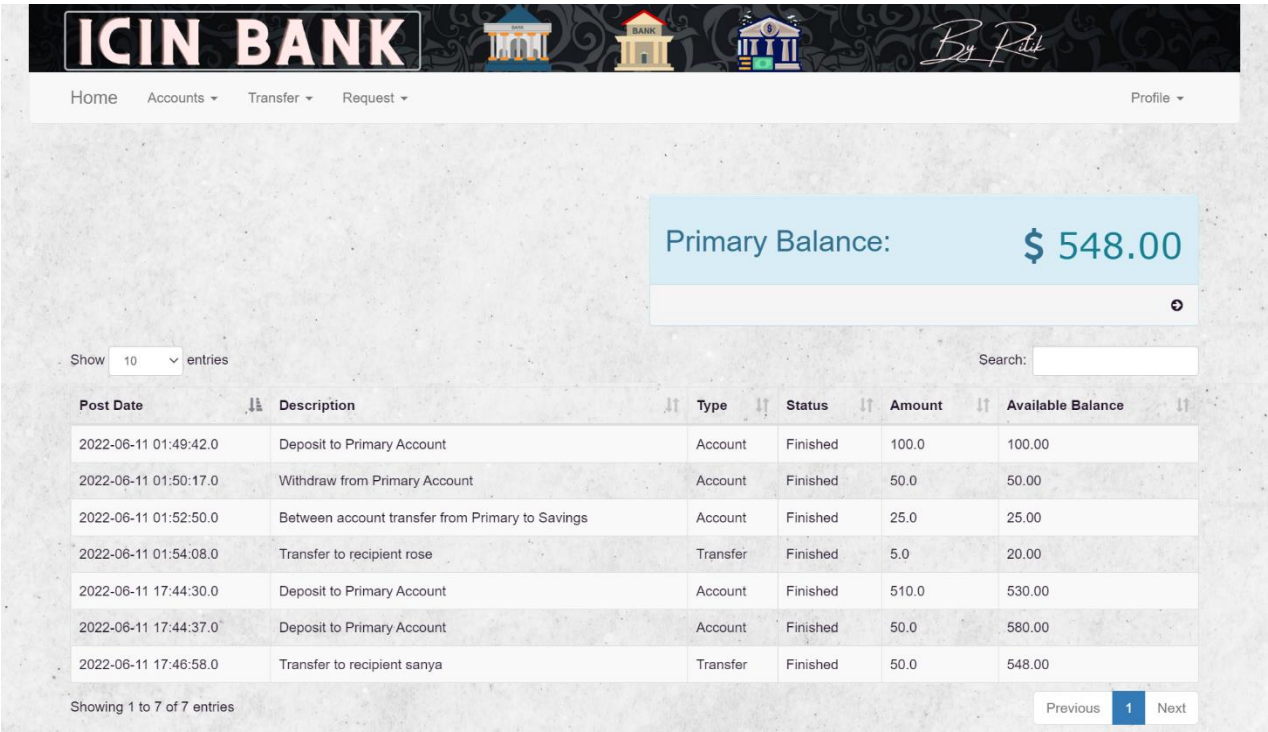




After Signin user homepage-







Primary Account Details-



2. Saving Account Detail-

ICIN BANK



HomeAccountsTransferRequestProfile





Savings Balance:

\$ 388.00

Post Date	Description	Type	Status	Amount	Available Balance
2022-06-11 17:44:48.0	Deposit to savings Account	Account	Finished	80.0	105.00
2022-06-11 17:44:57.0	Withdraw from savings Account	Account	Finished	320.0	-215.00
2022-06-11 17:45:10.0	Deposit to savings Account	Account	Finished	710.0	495.00
2022-06-11 17:45:25.0	Between account transfer from Savings to Primary	Transfer	Finished	18.0	477.00
2022-06-11 17:47:21.0	Transfer to recipient Satyam singh	Transfer	Finished	89.0	388.00

3. Deposit Functionality-

ICIN BANK



HomeAccountsTransferRequestProfile

1. Please select the account you would like to deposit:

Primary

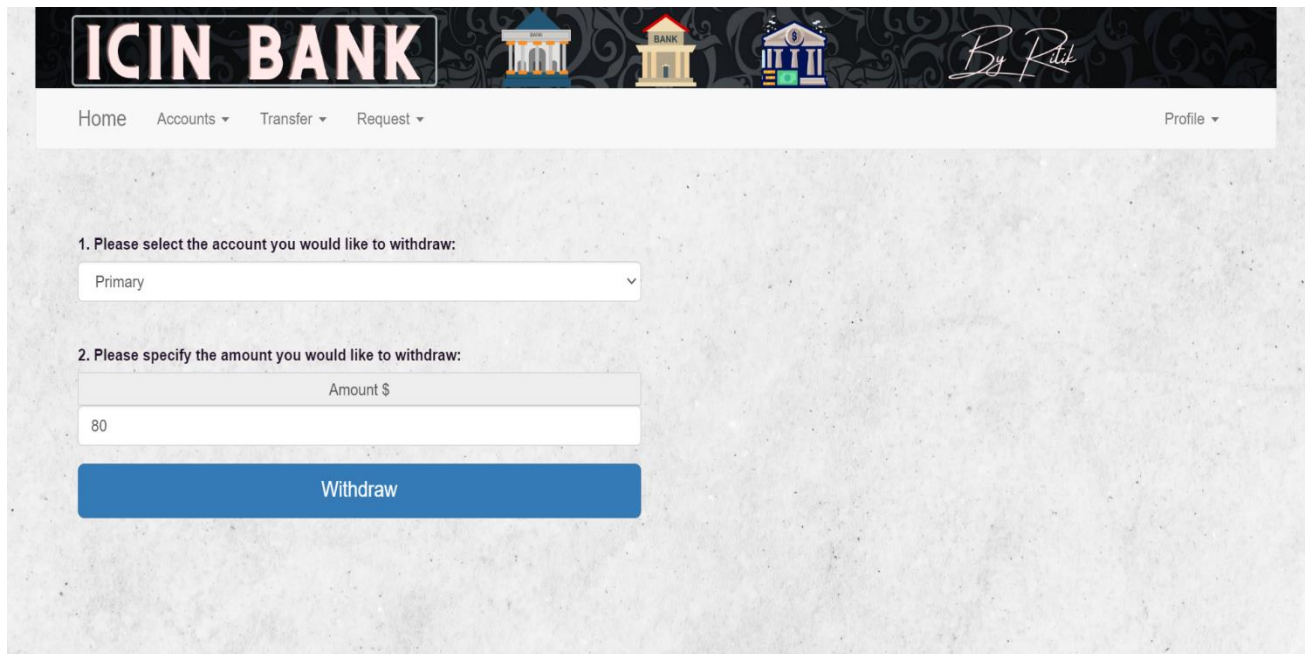
2. Please specify the amount you would like to deposit:

Amount \$

150

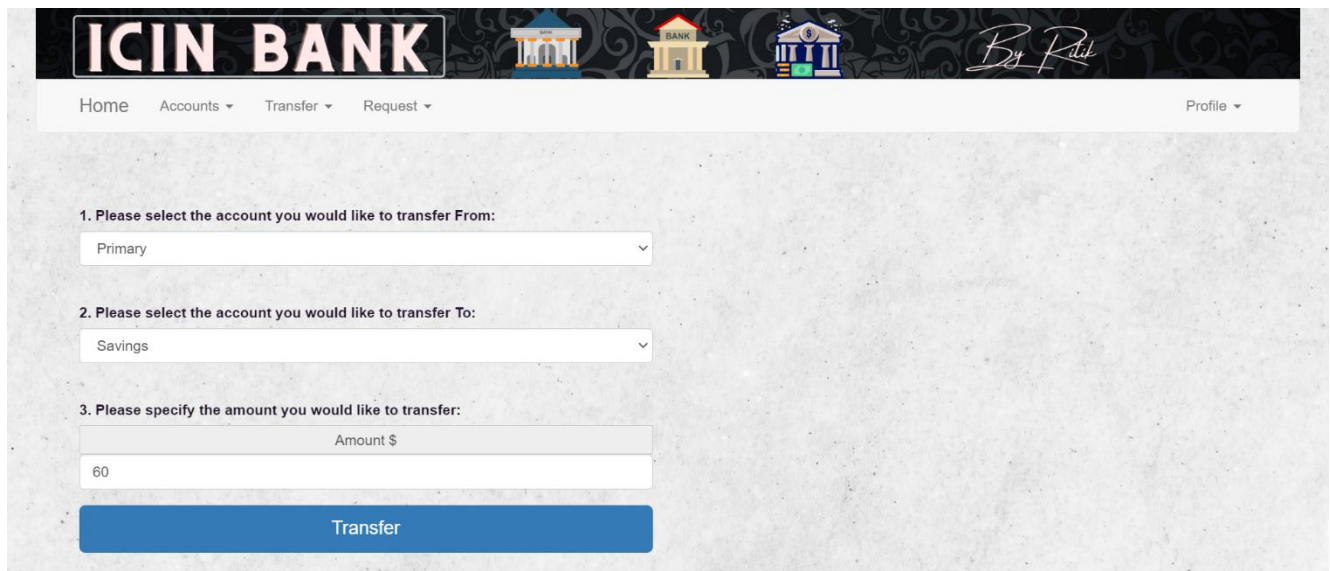
Deposit

Withdraw Service for User-



The image shows a web interface for ICIN BANK. The header features the bank's logo, three building icons, and a signature. Below the header is a navigation bar with links: Home, Accounts, Transfer, Request, and Profile. The main content area is a light gray textured background. It contains two numbered steps: 1. 'Please select the account you would like to withdraw:' with a dropdown menu showing 'Primary'. 2. 'Please specify the amount you would like to withdraw:' with a label 'Amount \$' and a text input field containing '80'. At the bottom is a blue button labeled 'Withdraw'.



Transfer Between Accounts-



The image shows a web interface for ICIN BANK, similar to the previous one. The header and navigation bar are identical. The main content area is a light gray textured background. It contains three numbered steps: 1. 'Please select the account you would like to transfer From:' with a dropdown menu showing 'Primary'. 2. 'Please select the account you would like to transfer To:' with a dropdown menu showing 'Savings'. 3. 'Please specify the amount you would like to transfer:' with a label 'Amount \$' and a text input field containing '60'. At the bottom is a blue button labeled 'Transfer'.

Add/Edit Recipient-

ICIN BANK



HomeAccountsTransferRequestProfile

Recipient Information

Name

riya

Email

riya777@gmail.com

Phone

9898776621

Account Number

9090871234

Description

college friend



Add/Edit Recipient

List of Recipients

Recipient Name	Recipient Email	Recipient Phone	Recipient Account Number	Description	
rose	rose123@gmail.com	1234567890	1234567890	friend	delete
Satyam singh	satyam1@gmail.com	4567234563	11112222333	For personal	delete
sanya	sanya56@gmail.com	7878787865	6767541209	Family	delete

Transfer to someone else Account-

ICIN BANK



Home

Accounts

Transfer

Request

Profile

1. Please choose the recipient:

riya

2. Please select the account you would like to transfer from:

Savings

3. Please specify the amount you would like to transfer:

Amount \$

75

Transfer

User can request chequebook by taking appointment with bank-

ICIN BANK

[Home](#)
[Accounts](#)
[Transfer](#)
[Request](#)
[Profile](#)

Request ChequeBook

Pick a Date and Time:

2022-06-12 12:06 ✕ 🗑️

Choose an Account for which you want to request Cheque Book:

Primary Account ▼

Notes:

Urgent needed for salary purpose

Submit Request

	id	account_type	confirmed	date	description	user_id
	10	Primary Account	0	2022-01-12 09:01:00	Urgent needed	3
	34	Primary Account	0	2022-01-07 06:01:00	urgent needed	24
	53	Primary Account	0	2022-06-12 00:06:00	Urgent needed for salary purpose	3
	NULL	NULL	NULL	NULL	NULL	NULL

User Profile functionality where user can change his/her profile information-

ICIN BANK

[Home](#)
[Accounts](#)
[Transfer](#)
[Request](#)
[Profile](#)

My Profile

First Name

ritik

Last Name

Sharma

Phone

9998881112

Your Email

ritikrkr7@gmail.com

Username

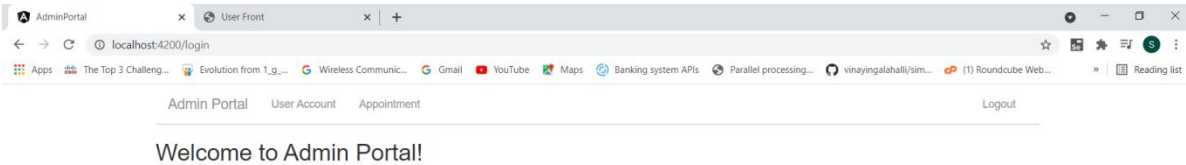
ritikrkr7

Change Settings

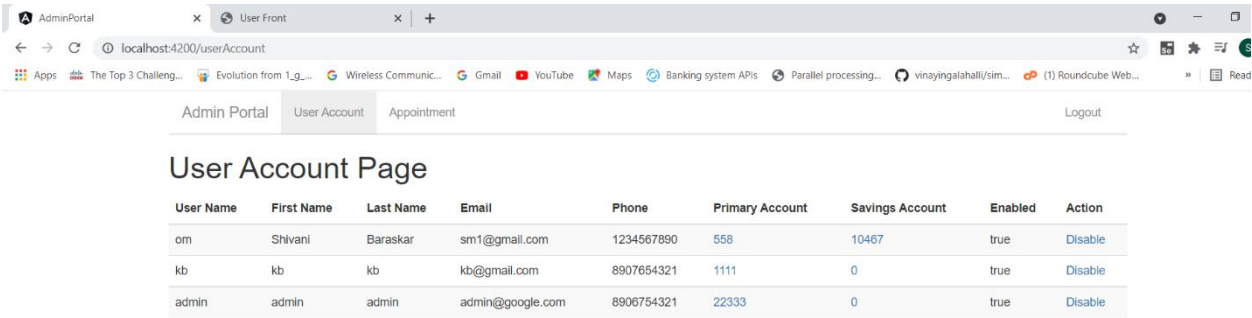
Your Account Information

Primary Account Number	Savings Account Number
11223146	11223147

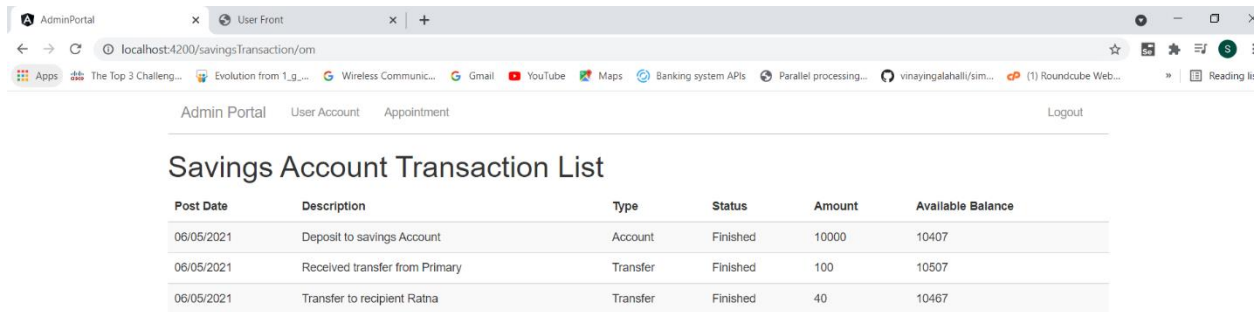
Admin portal screen-



Admin can see User Account Detail from User Account Tab-

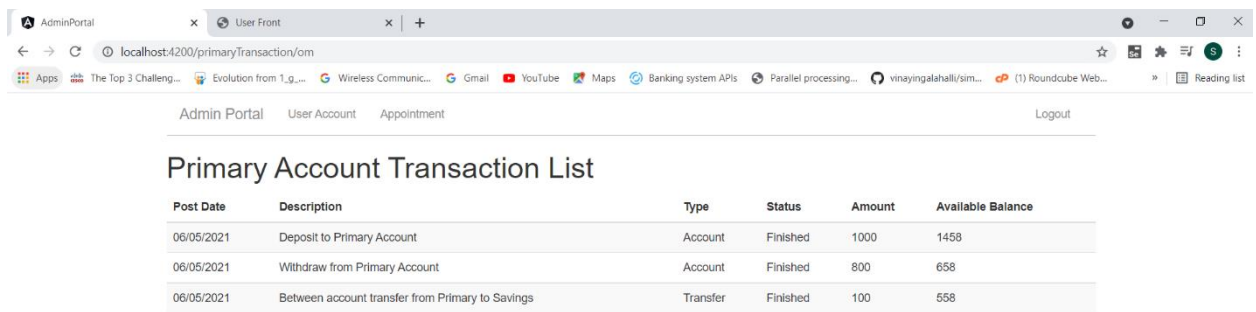


Admin can check Primary and Savings Transaction details by clicking on account balance of Primary Account and Saving Account-



The screenshot shows the 'Savings Account Transaction List' in the Admin Portal. The browser address bar indicates the URL is localhost:4200/savingsTransaction/om. The page has a navigation bar with 'Admin Portal', 'User Account', 'Appointment', and a 'Logout' link. The table lists three transactions:

Post Date	Description	Type	Status	Amount	Available Balance
06/05/2021	Deposit to savings Account	Account	Finished	10000	10407
06/05/2021	Received transfer from Primary	Transfer	Finished	100	10507
06/05/2021	Transfer to recipient Ratna	Transfer	Finished	40	10467



The screenshot shows the 'Primary Account Transaction List' in the Admin Portal. The browser address bar indicates the URL is localhost:4200/primaryTransaction/om. The page has a navigation bar with 'Admin Portal', 'User Account', 'Appointment', and a 'Logout' link. The table lists three transactions:

Post Date	Description	Type	Status	Amount	Available Balance
06/05/2021	Deposit to Primary Account	Account	Finished	1000	1458
06/05/2021	Withdraw from Primary Account	Account	Finished	800	658
06/05/2021	Between account transfer from Primary to Savings	Transfer	Finished	100	558

Admin can See the Chequebook Request in Appoint Tab for Chequebooks and Confirm from Action column once he click on confirm Confirmed column will become true from false-

Appointment Id	User Name	Date	Description	Confirmed?	Action
15	om	06/06/2021 - 08:06	I want to schedule an appointment for a cheque book of 50 pages on the above date.	true	