JAVA-FSD (PHASE-7)

CAPSTONE PROJECT – ICIN BANK (Screenshots)

Developer details:-

Ritik

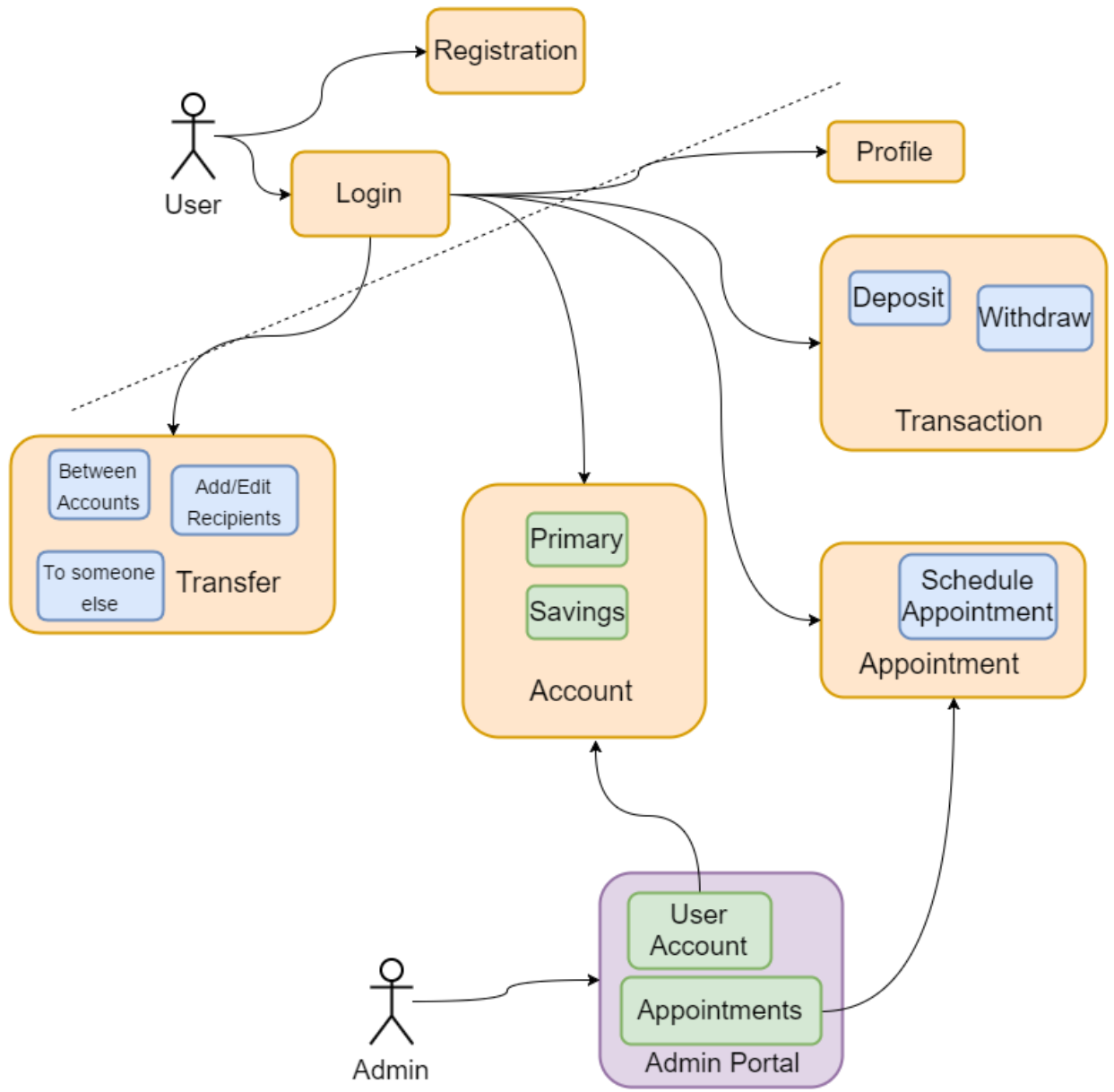Technical Trainee

TEK System Global Services

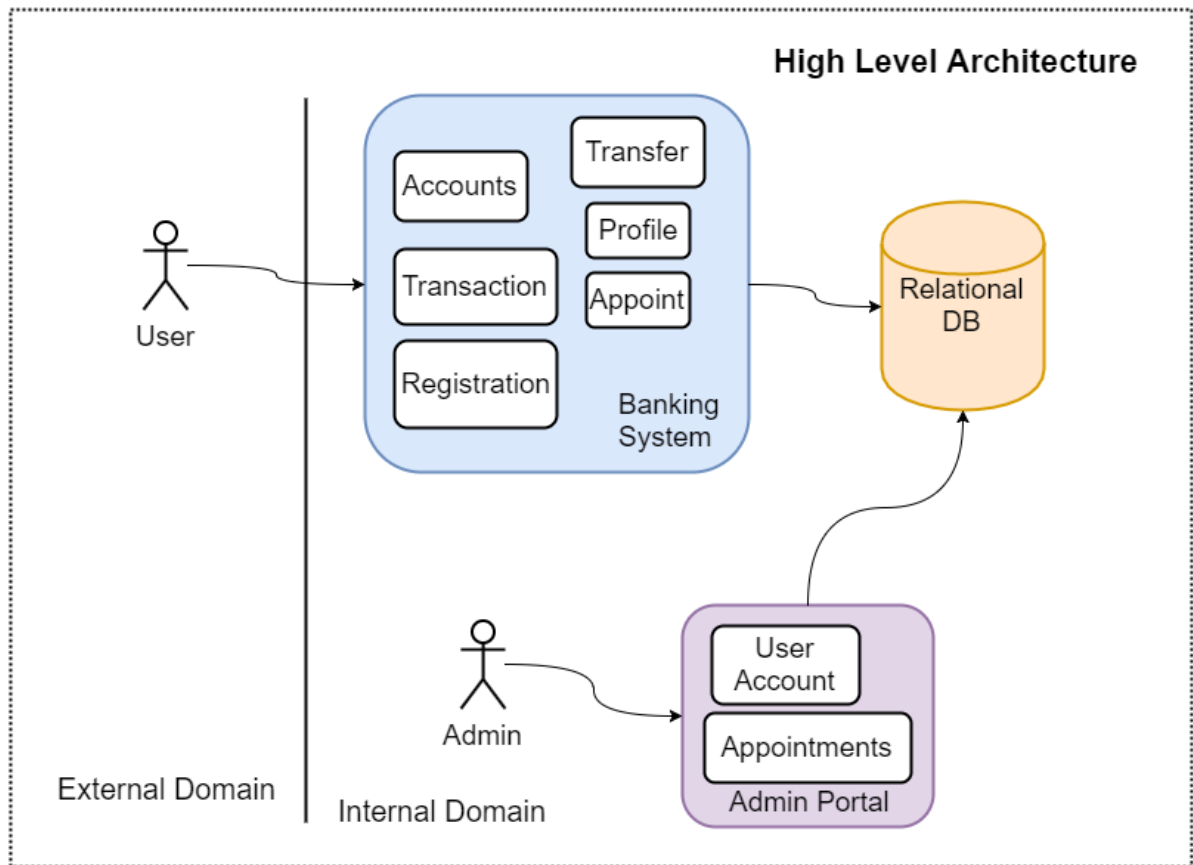Link to this project: https://github.com/Rkcr7/ICIN-BANK.git

Instructed By: Mr. Radhakrishnan

The flow of the Application

1. Data flow diagram

2. Architecture Design

High Level Architecture

User → Banking System (Accounts, Transfer, Profile, Transaction, Appoint, Registration) → Relational DB

Admin → Admin Portal (User Account, Appointments) → Relational DB

External Domain | Internal Domain

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

2.If user`s email is already exist

User Signin Page-

Url- http://localhost:8080/index
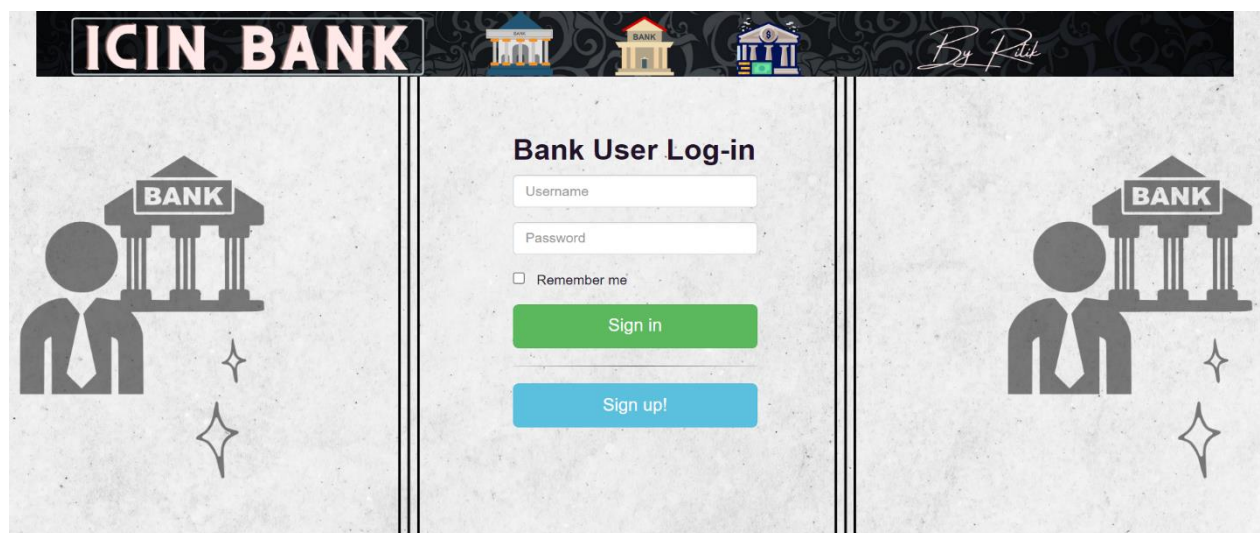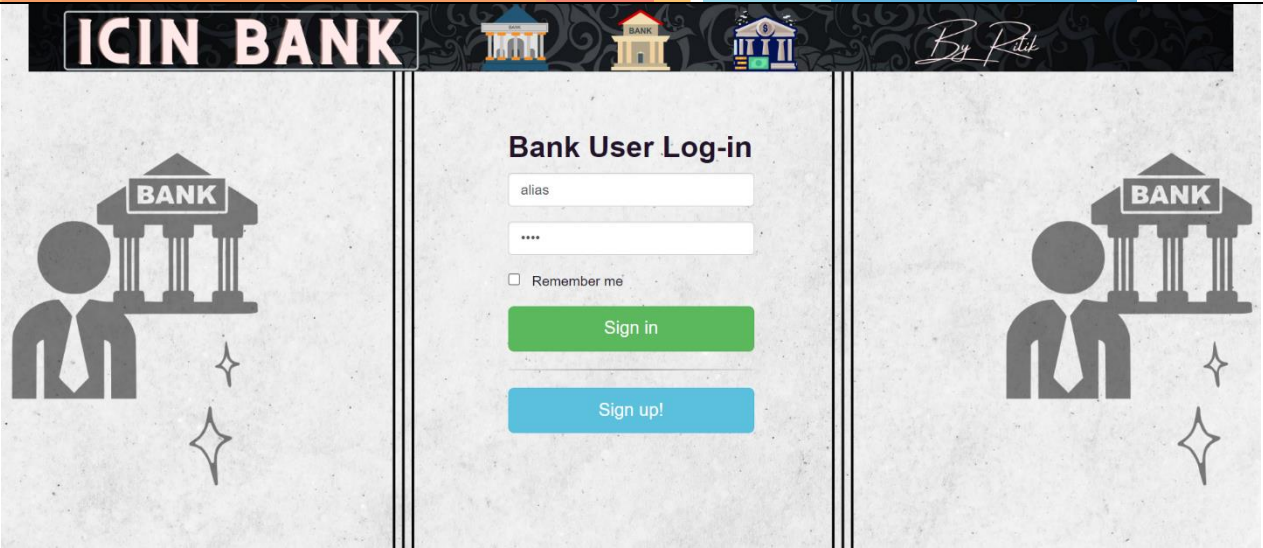
After Signin user homepage-
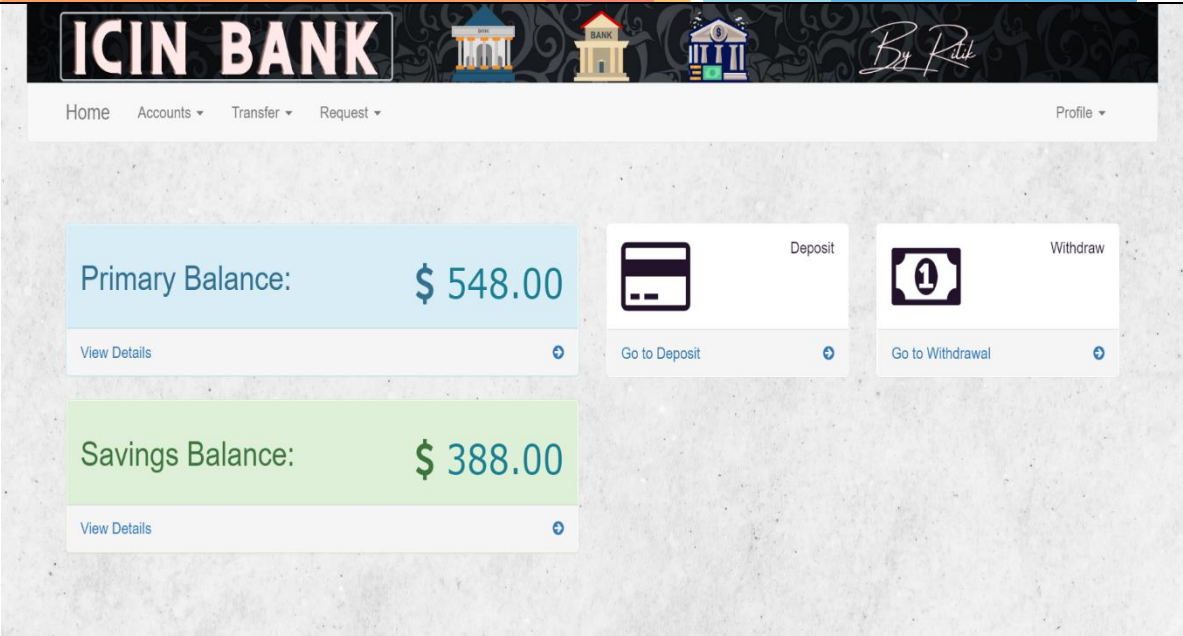
Primary Account Details-

Post Date	Description	Type	Status	Amount	Available Balance
2022-06-11 01:49:42.0	Deposit to Primary Account	Account	Finished	100.0	100.00
2022-06-11 01:50:17.0	Withdraw from Primary Account	Account	Finished	50.0	50.00
2022-06-11 01:52:50.0	Between account transfer from Primary to Savings	Account	Finished	25.0	25.00
2022-06-11 01:54:08.0	Transfer to recipient rose	Transfer	Finished	5.0	20.00
2022-06-11 17:44:30.0	Deposit to Primary Account	Account	Finished	510.0	530.00
2022-06-11 17:44:37.0	Deposit to Primary Account	Account	Finished	50.0	580.00
2022-06-11 17:46:58.0	Transfer to recipient sanya	Transfer	Finished	50.0	548.00

Showing 1 to 7 of 7 entries

2. **Saving Account Detail-**

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-

Withdraw Service for User-

Transfrer Between Accounts-

Add/Edit Recipient-

ICIN BANK

By Ritik

Home   Accounts ▾   Transfer ▾   Request ▾   Profile ▾

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	111112222333	For personal	delete
sanya	sanya56@gmail.com	7878787865	6767541209	Family	delete

Transfer to someone else Account-

User can request chequebook by taking appointment with bank-

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-

My Profile

First Name

ritik

Last Name

Sharma

Phone

9998881112

Your Email

ritikrkcr7@gmail.com

Username

ritikrkcr7

Change Settings

Your Account Information

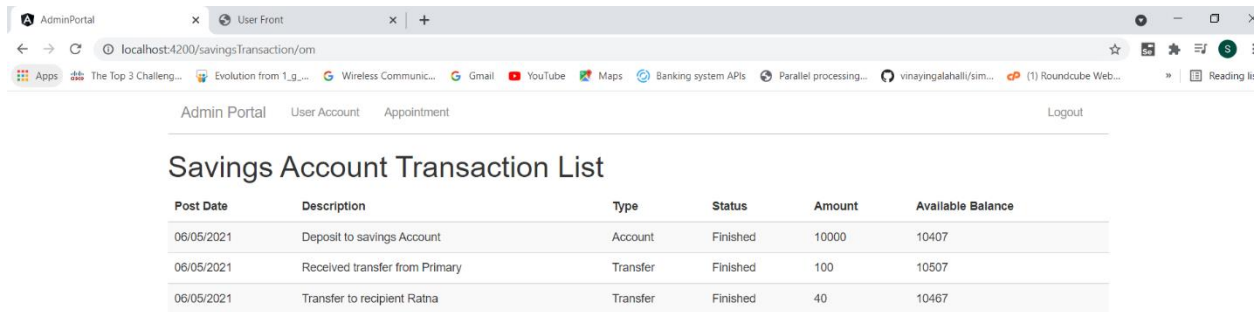| Primary Account Number	Savings Account Number
11223146	11223147

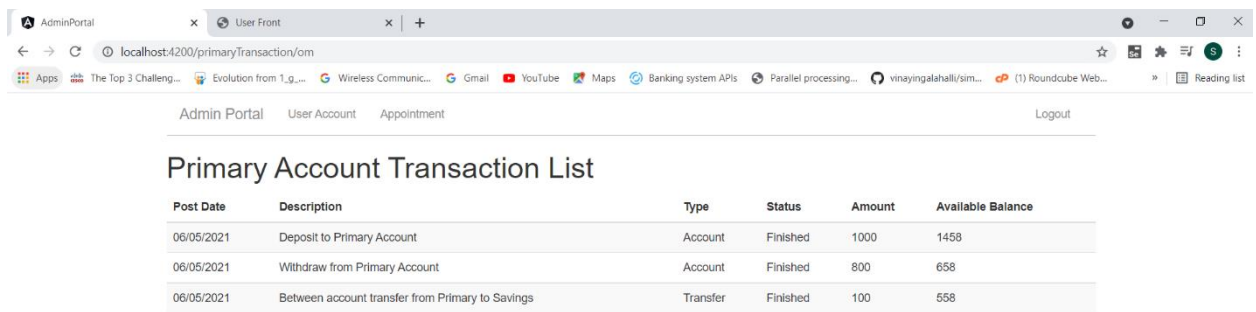**Admin portal screen-**
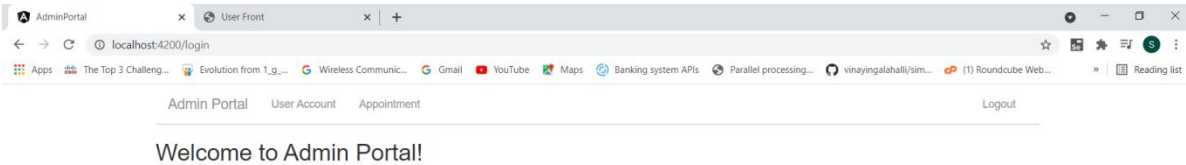
Admin can see User Account Detail from User Account Tab-
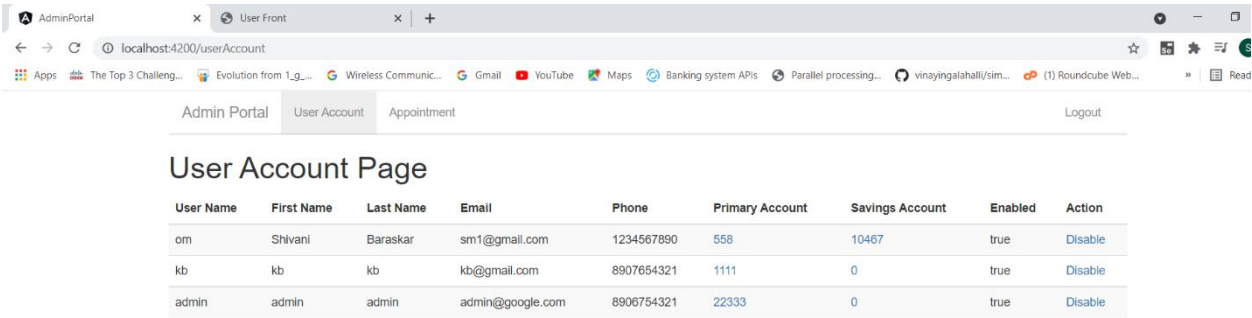
Admin can check Primary and Savings Transaction details by clicking on account balance of Primary Account and Saving Account-

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