

ICIN Bank

(AN ONLINE BANKING WEB APP)

GITHUB LINK: <https://github.com/AnishAugustin09/ICIN-BANK>

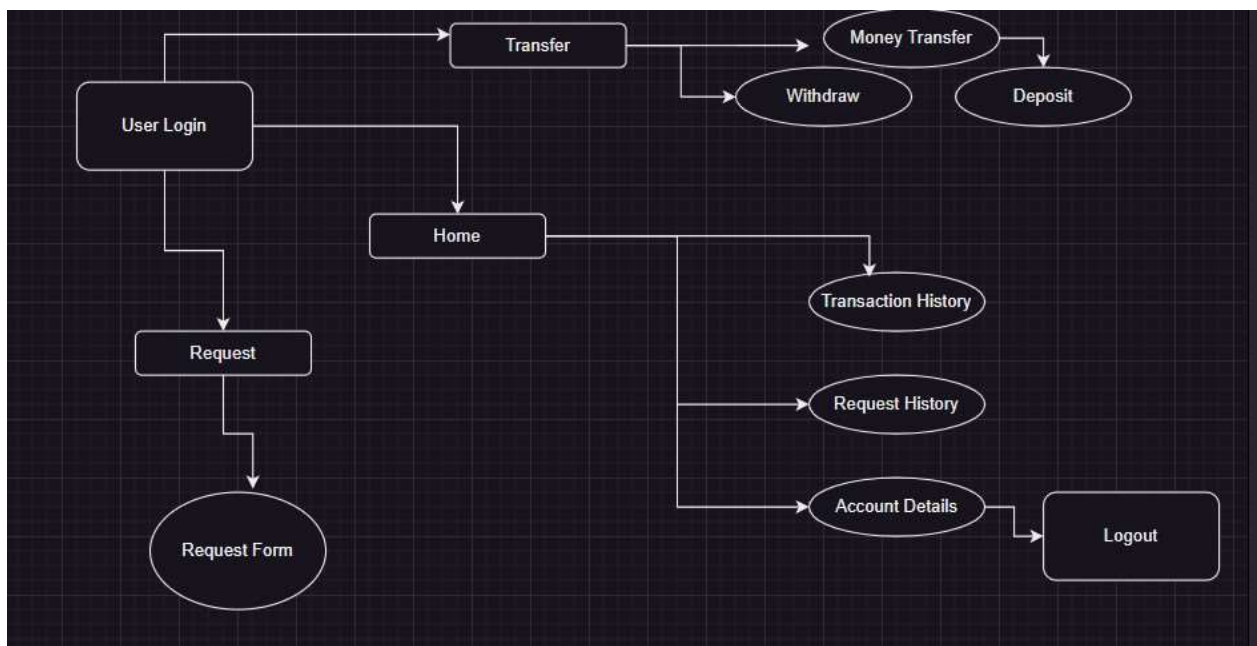
This document contains the:

- [Sprint Planning](#)
- [Flow of Project](#)
- [Concepts used in Project](#)
- [Working on Eclipse IDE](#)
- [Conclusion](#)

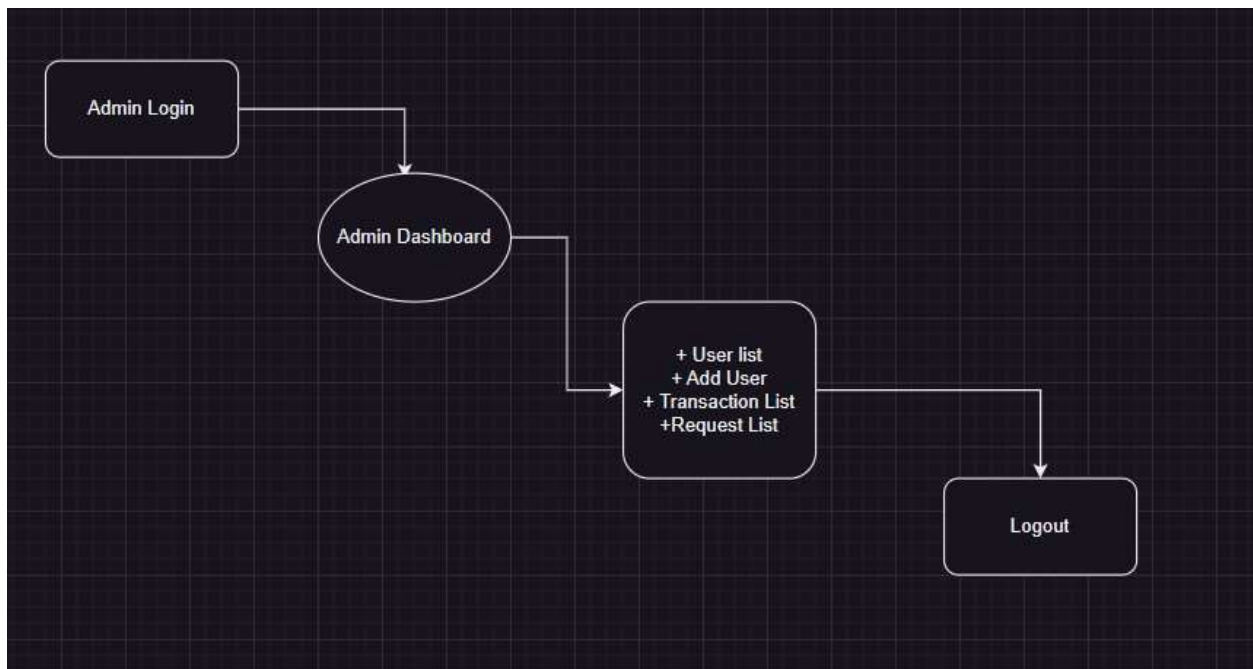
Sprint Planning:

For this project, I've planned to complete the project in 4 Sprints. And the task is completed according to that. And This is a Full Stack Java Project so Backend & Frontend Technologies used here

User Flow of Project:



Admin Flow of Project:



VS Code:

The screenshot shows the Visual Studio Code editor with a project named "ICRIBANK". The left sidebar displays the Explorer view with the following structure:

- ICRIBANK
 - angular
 - node_modules
 - src
 - app
 - Component
 - admin
 - adminDashboard
 - blockuser
 - header
 - home
 - profile
 - req
 - requestlist
 - transaction
 - transactionlist
 - update-request
 - userlist
 - Model
 - Service
 - app-routing.module.ts
 - app.component.css
 - app.component.html
 - app.component.spec.ts

The main editor area shows the "app-routing.module.ts" file with the following code:

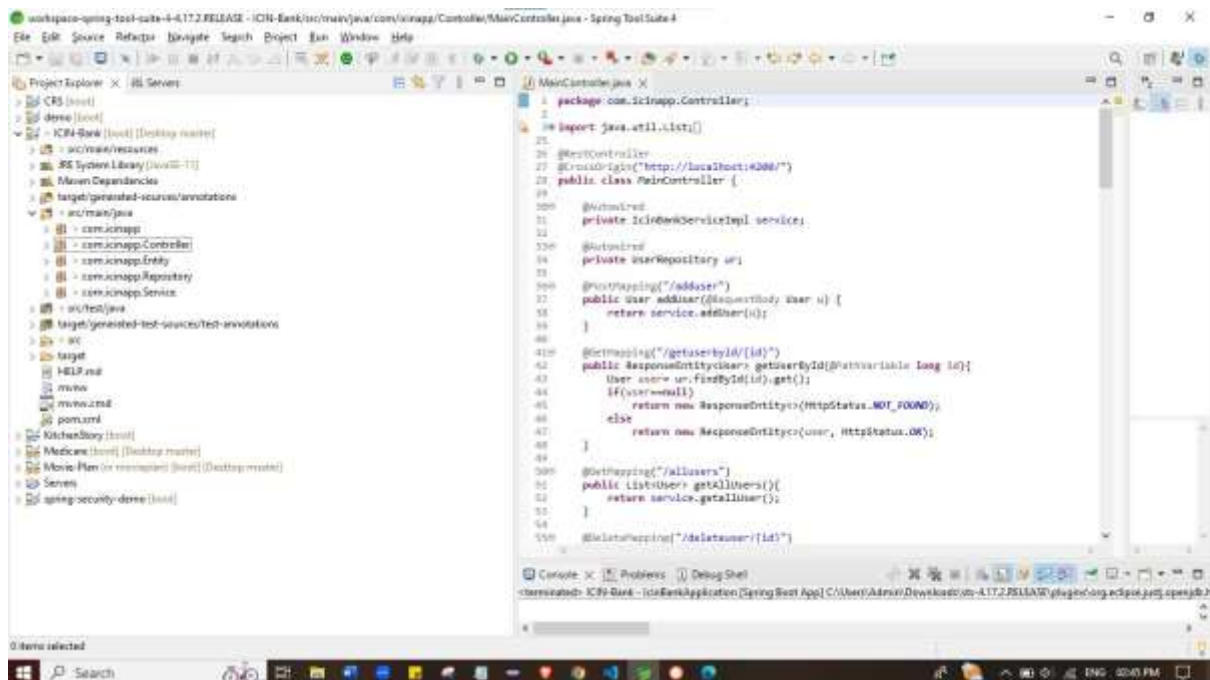
```
import { AdminComponent } from '../Component/admin/admin.component';
import { AdminDashboardComponent } from '../Component/adminDashboard/adminDashboard.component';
import { UserListComponent } from '../Component/userlist/userlist.component';
import { AddUserComponent } from '../Component/adduser/adduser.component';
import { RequestListComponent } from '../Component/requestlist/requestlist.component';
import { TransactionListComponent } from '../Component/transactionlist/transactionlist.component';
import { BlockUserComponent } from '../Component/blockuser/blockuser.component';
import { UpdateRequestComponent } from '../Component/update-request/update-request.component';

const routes: Routes = [
  { path: 'userlogin', component: UserLoginComponent },
  { path: 'home', component: HomeComponent },
  { path: 'profile', component: ProfileComponent },
  { path: 'transaction', component: TransactionComponent },
  { path: 'req', component: ReqComponent },
  { path: 'adminlogin', component: AdminLoginComponent },
  { path: 'adminDashboard', component: AdminDashboardComponent },
  { path: 'userlist', component: UserListComponent },
  { path: 'adduser', component: AddUserComponent },
  { path: 'transactionlist', component: TransactionListComponent },
  { path: 'requestlist', component: RequestListComponent },
  { path: 'blockuser/:id', component: BlockUserComponent },
  { path: 'updateReq/:id', component: UpdateRequestComponent },
  { path: '**', component: OverLoginComponent },
];

@NgModule({
  imports: [RouterModule.forRoot(routes)],
  exports: [RouterModule]
})
```

The bottom status bar shows the build time: "Build at: 2023-07-01T00:00:21.865Z - Hash: 86cxb599c4fca3 - Time: 1554ms". The terminal output shows: "Compiled successfully."

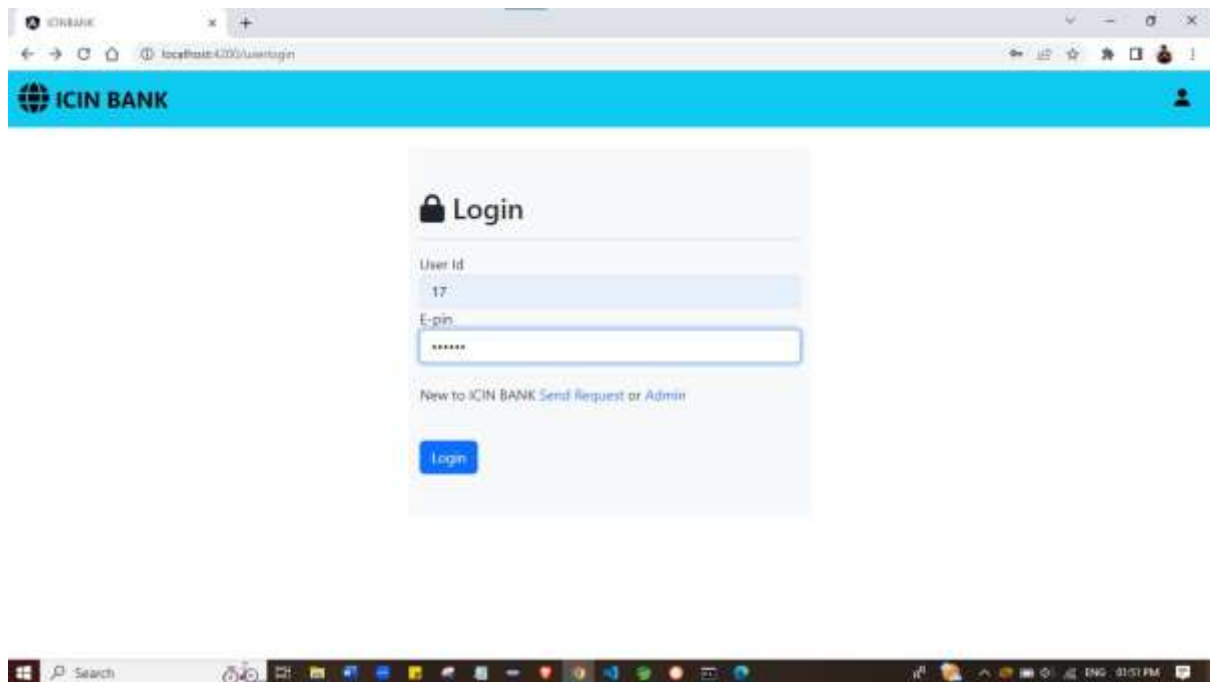
Spring Boot:



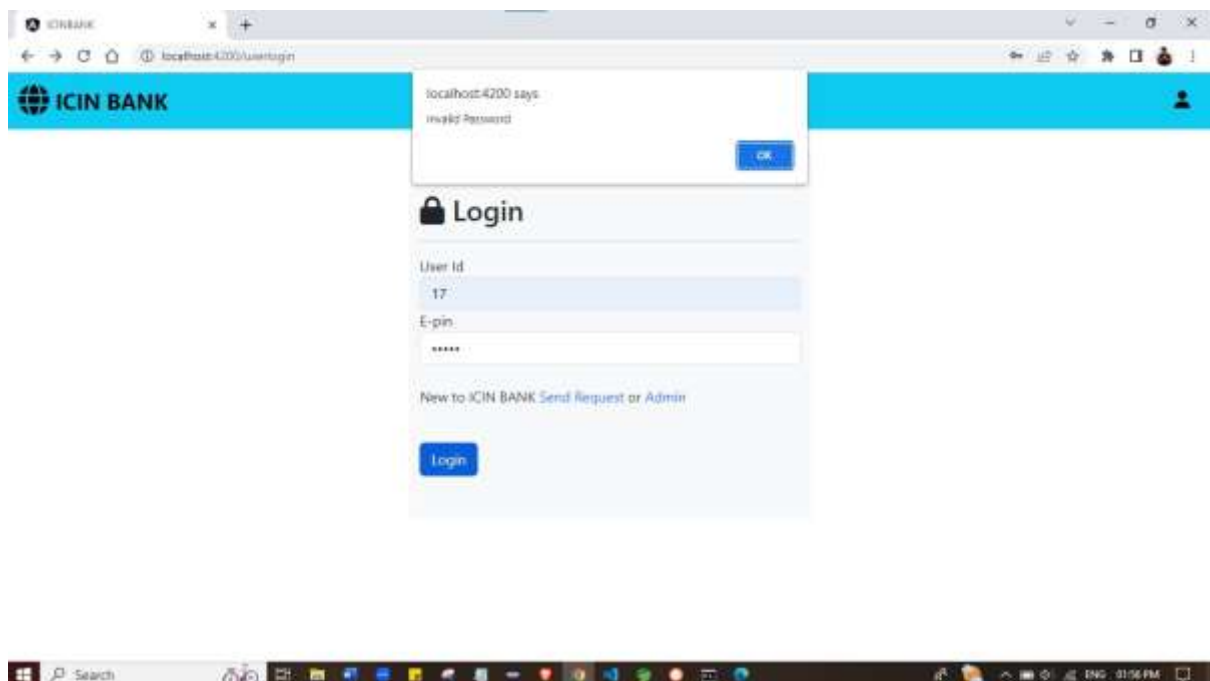
Concepts used in Project:

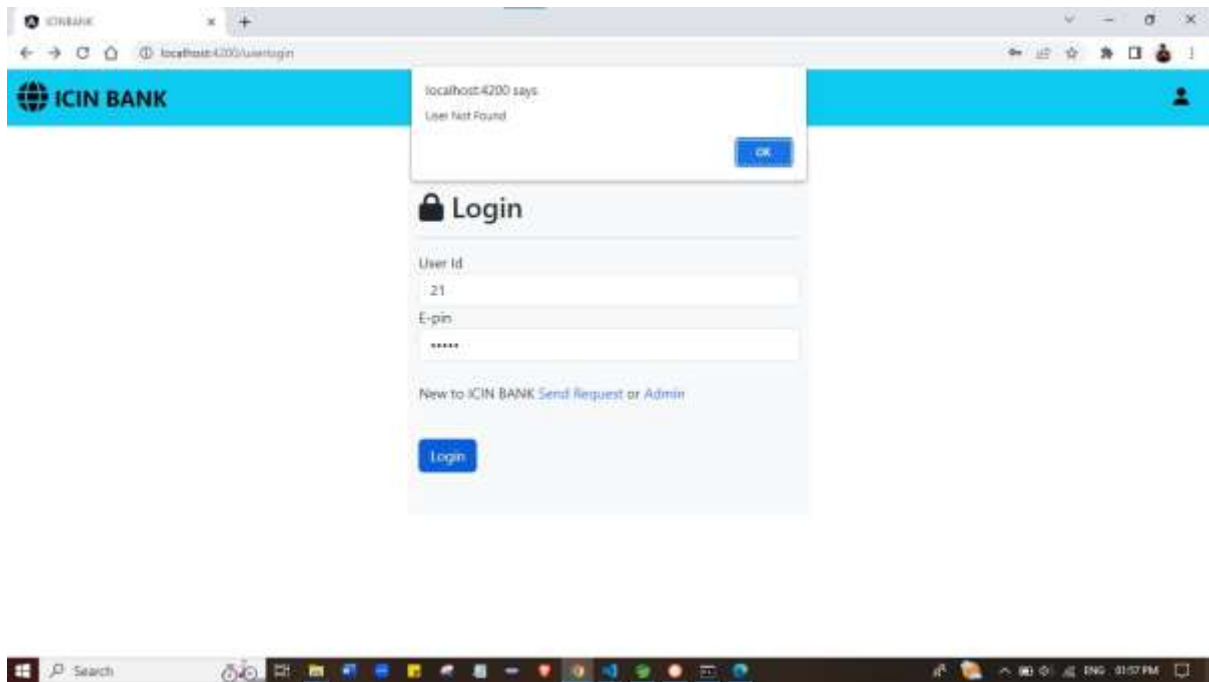
- HTML, CSS & JS
- ANGULAR
- JAVA , API, MAVEN
- SQL DATABASE
- SPRING TOOL SUITE 4
- Tomcat Server 9.0
- Git & Github
- POSTMAN
- VS Code

Login page:

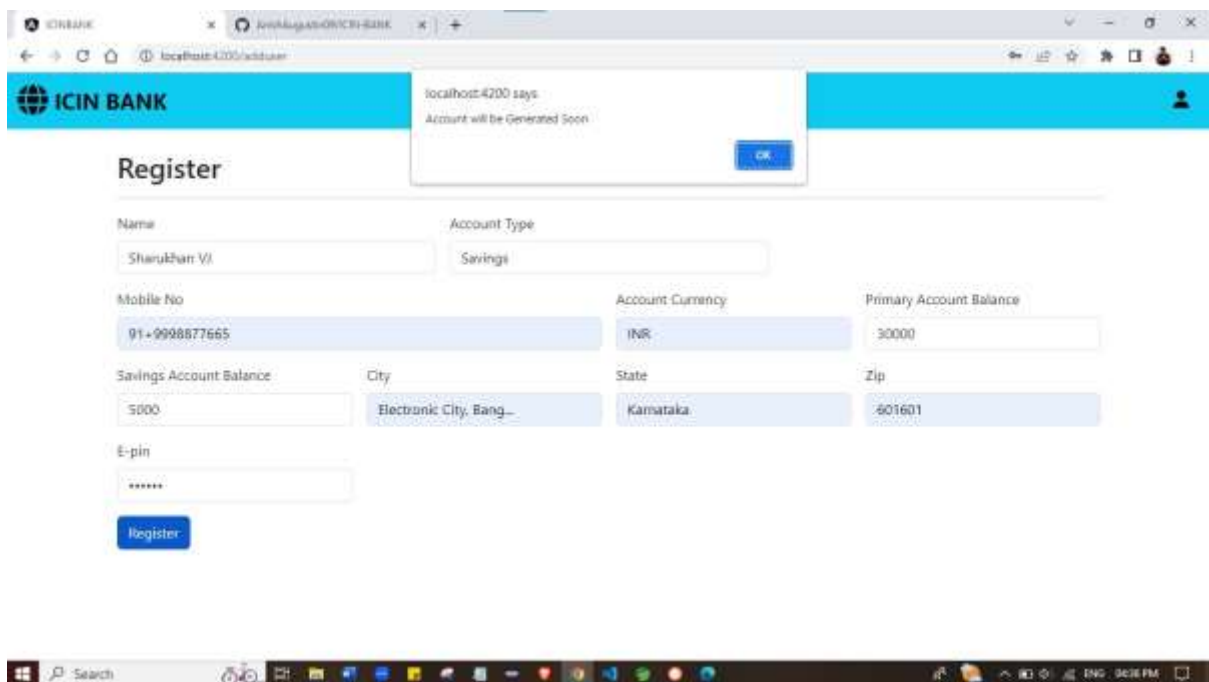


Login validation:





Register page:



Home page:

The screenshot displays the ICIN BANK Home page in a web browser. The page has a blue header with the ICIN BANK logo and a navigation bar with links for Home, Transfer, and Request. The main content area is divided into two sections: Account Details and Transaction History.

Account Details:

Hi Anish Augustin C

Account Number : 1009988776655

Account Type : Savings

Primary Amount : 20000

Savings Amount : 8000

[View details](#)

Transaction History:

Id	Receiver Account	Account Holder Name	Amount	Notes	Operation
27	908070605040	Rohith Sharma	2000	Flat Rent	Resend

Request History:

Id	Account Holder	Account Number	Notes	Status
28	Anish Augustin C	1009988776655	Request for Cheque Book	

Profile:

ICIN BANK

My Profile

Name	Account Number	Account Type
Anish Augustin C	50100360590042	Savings
Mobile No	Account Currency	Account Balance
91-9998877665	INR	10000
City	State	Zip
Coimbatore south	Tamil Nadu	641048

Login

Logout:

ICIN BANK

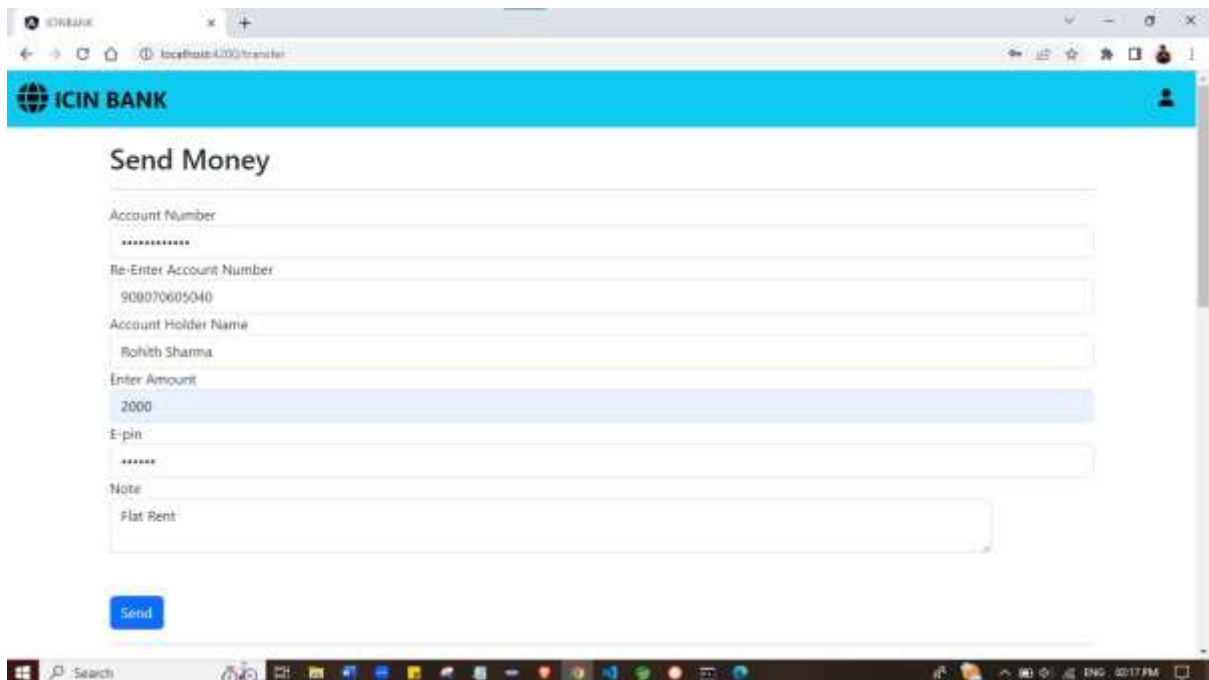
localhost:4200 says
Logout Success

My Profile

Name	Account Number	Account Type
Anish Augustin C	1009888776655	Savings
Mobile No	Account Currency	Account Balance
91-9998877665	INR	5000
City	State	Zip
Coimbatore south	Tamil Nadu	641048

Logout

Money Transfer :

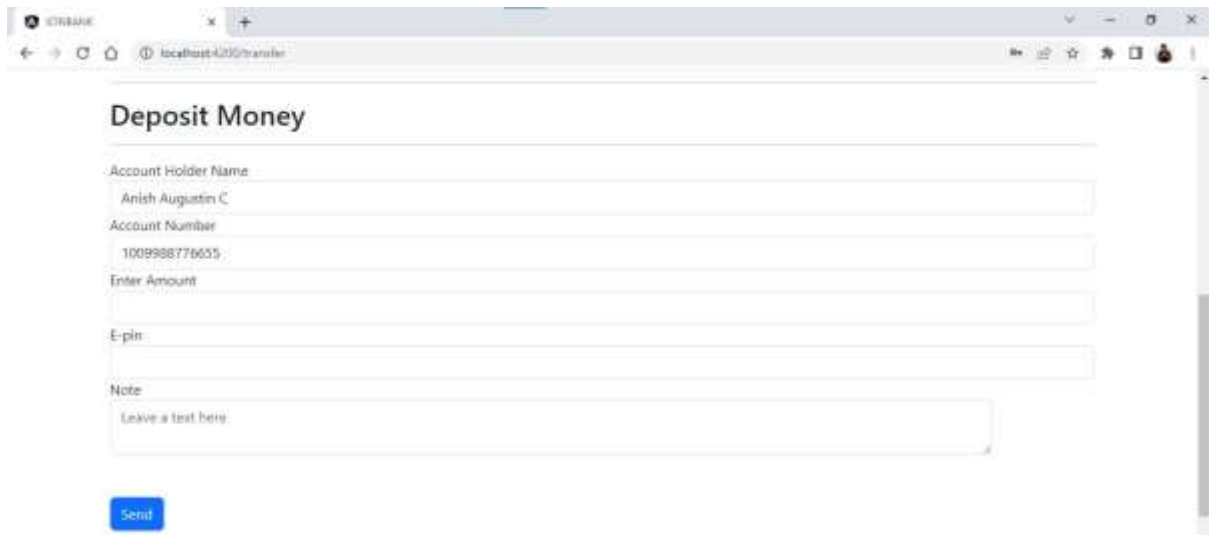


The screenshot shows a web browser window with the URL `localhost:4200/transfer`. The page header is blue with the "ICIN BANK" logo and a user profile icon. The main heading is "Send Money". The form contains the following fields:

- Account Number:
- Re-Enter Account Number:
- Account Holder Name:
- Enter Amount:
- E-pin:
- Note:

A blue "Send" button is located at the bottom left of the form.

Deposit :



The screenshot shows a web browser window with the URL `localhost:4200/transfer`. The page header is blue with the "ICIN BANK" logo and a user profile icon. The main heading is "Deposit Money". The form contains the following fields:

- Account Holder Name:
- Account Number:
- Enter Amount:
- E-pin:
- Note:

A blue "Send" button is located at the bottom left of the form.

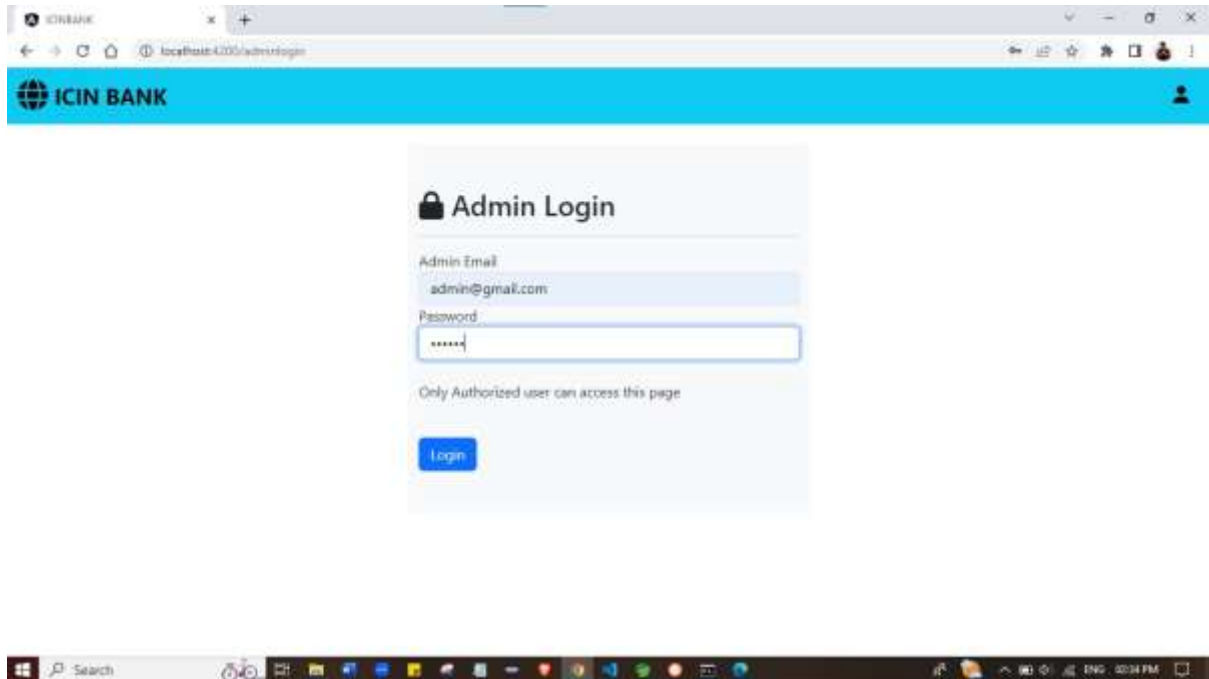
Withdraw Money :

A screenshot of a web browser showing the ICIN BANK 'Withdraw Money' form. The browser's address bar displays 'localhost:4200/transfer'. The form includes a 'Send' button at the top left. Below it, the title 'Withdraw Money' is centered. The form fields are: 'Account Holder Name' (filled with 'Anish Augustin C'), 'Account Number' (filled with '1009988776655'), 'Enter Amount' (empty), 'E-pin' (empty), and 'Note' (with a placeholder 'Leave a text here'). A second 'Send' button is located at the bottom left of the form area. The Windows taskbar is visible at the bottom of the screen.

Request :

A screenshot of a web browser showing the ICIN BANK 'Request' form. The browser's address bar displays 'localhost:4200/req'. A blue header bar at the top contains the 'ICIN BANK' logo on the left and a user profile icon on the right. A white notification box in the top right corner states 'localhost:4200 says: Request Submitted' with an 'OK' button. The form title 'Request' is centered. The form fields are: 'Account Holder Name' (filled with 'Anish Augustin C'), 'Account Number' (filled with '1009988776655'), and 'Note' (filled with 'Request for Cheque Book:'). A 'Send' button is at the bottom left. The Windows taskbar is visible at the bottom of the screen.

Admin Login :



The screenshot shows a web browser window with the address bar displaying "localhost:4200/adminlogin". The page has a blue header with the "ICIN BANK" logo and a user icon. The main content area is a light blue box titled "Admin Login" with a lock icon. It contains two input fields: "Admin Email" with the value "admin@gmail.com" and "Password" with masked characters "*****". Below the fields is a message "Only Authorized user can access this page" and a blue "Login" button. The Windows taskbar at the bottom shows the time as 10:34 PM.

ICIN BANK

Admin Login

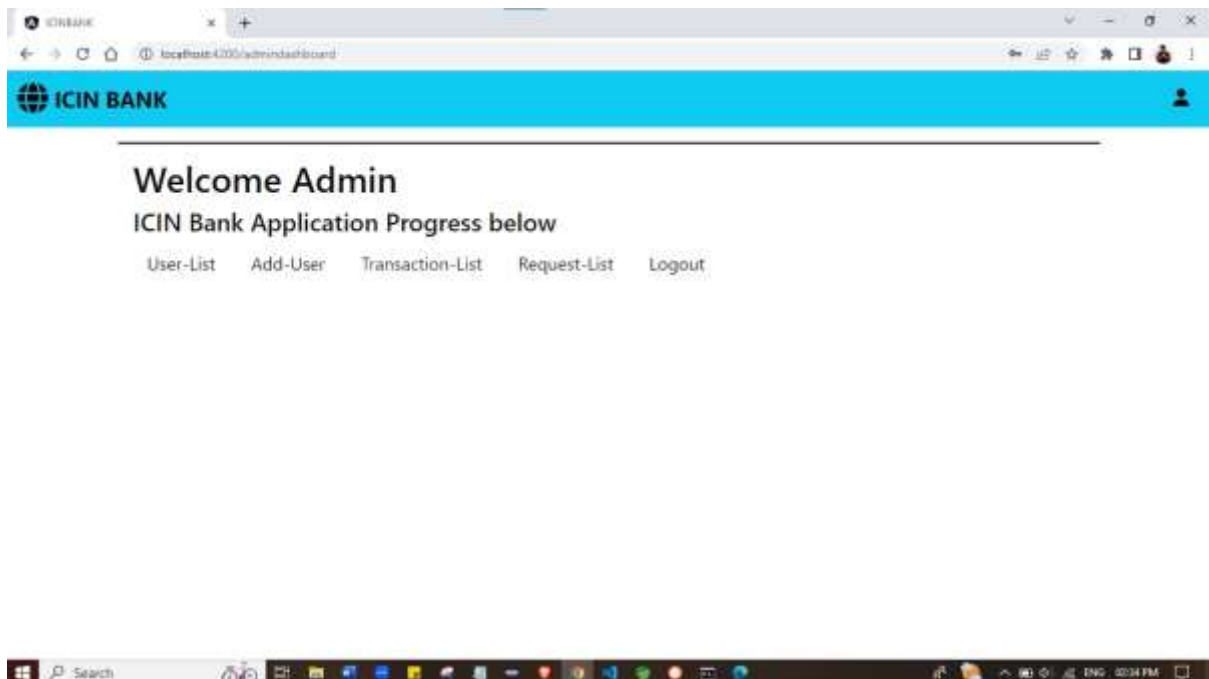
Admin Email
admin@gmail.com

Password

Only Authorized user can access this page

Login

Admin Dashboard:



The screenshot shows a web browser window with the address bar displaying "localhost:4200/admin/dashboard". The page has a blue header with the "ICIN BANK" logo and a user icon. The main content area is white and contains the text "Welcome Admin" and "ICIN Bank Application Progress below". Below this text are five links: "User-List", "Add-User", "Transaction-List", "Request-List", and "Logout". The Windows taskbar at the bottom shows the time as 10:34 PM.

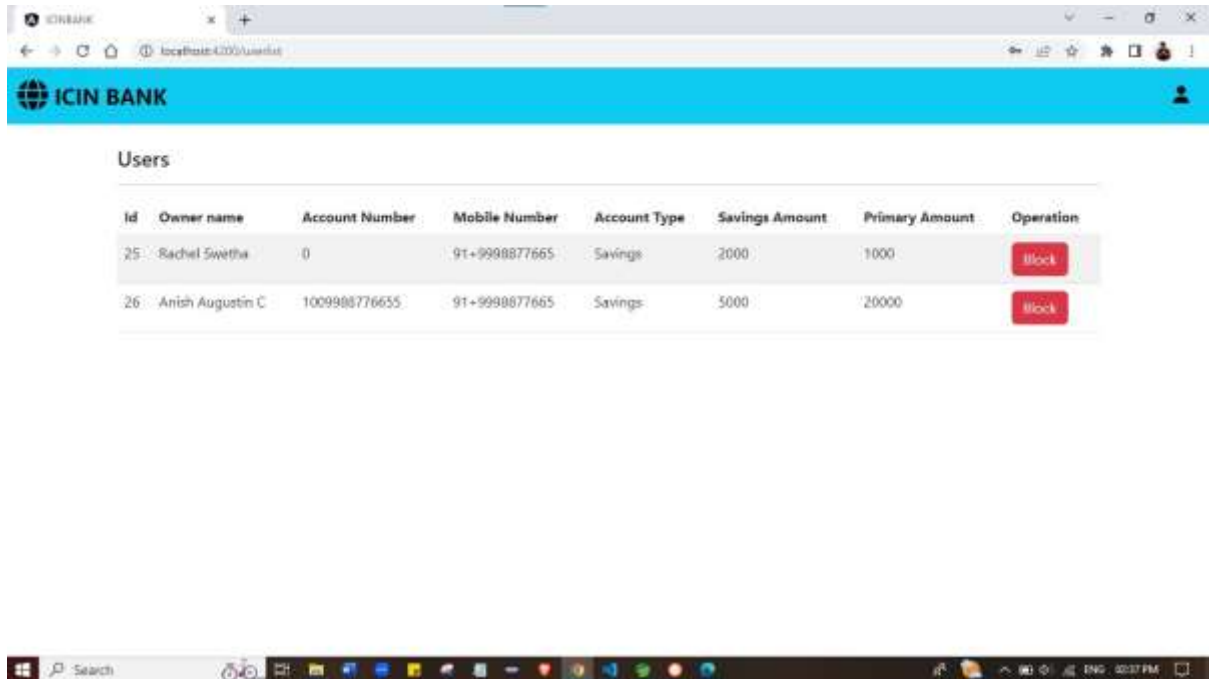
ICIN BANK

Welcome Admin

ICIN Bank Application Progress below

User-List Add-User Transaction-List Request-List Logout

User-List

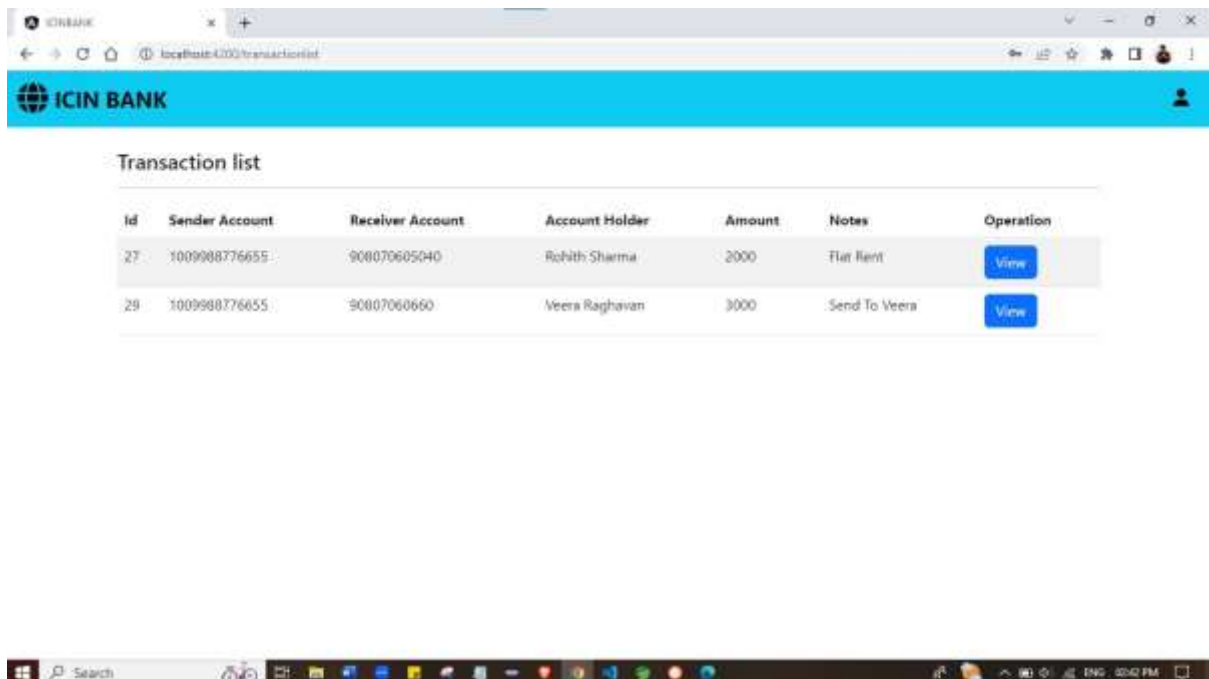


The screenshot shows a web browser window with the URL `localhost:4200/users`. The page header is blue with the ICIN BANK logo and a user profile icon. The main content area is titled "Users" and contains a table with the following data:

Id	Owner name	Account Number	Mobile Number	Account Type	Savings Amount	Primary Amount	Operation
25	Rachel Swetha	0	91+9998877665	Savings	2000	1000	Block
26	Anish Augustin C	1009988776655	91+9998877665	Savings	5000	20000	Block

The Windows taskbar at the bottom shows the search bar, task view button, and several application icons. The system tray on the right indicates the date and time as "ENG 02:37 PM".

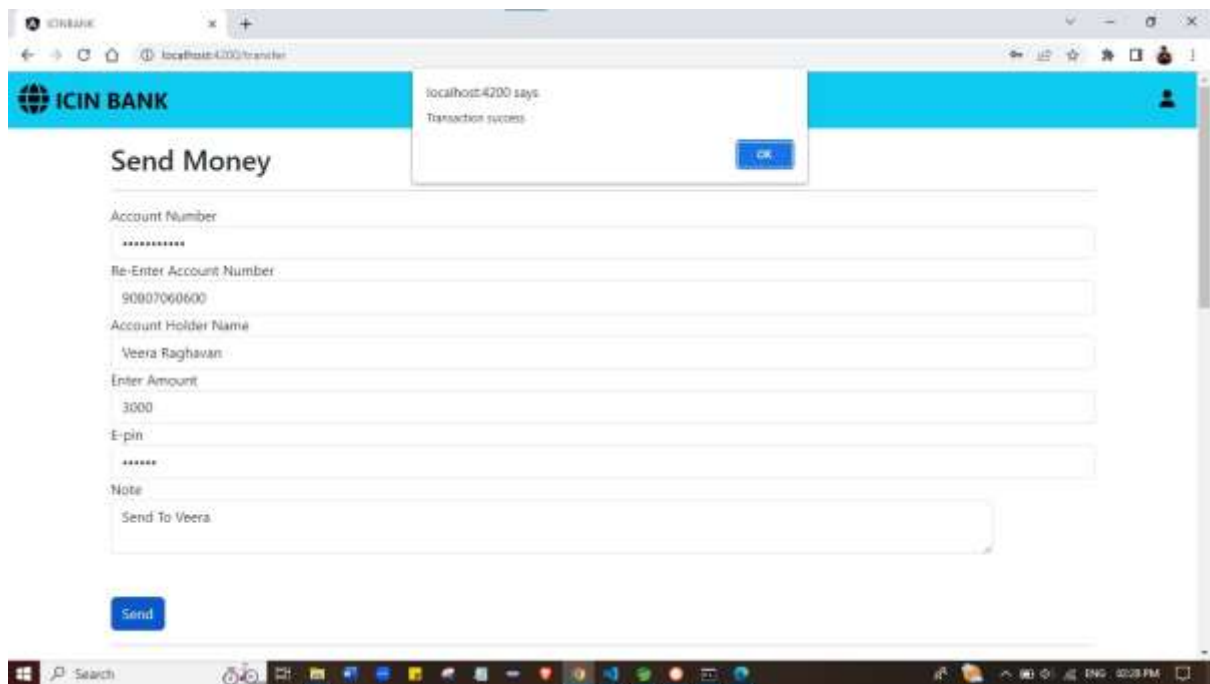
Transaction-List :



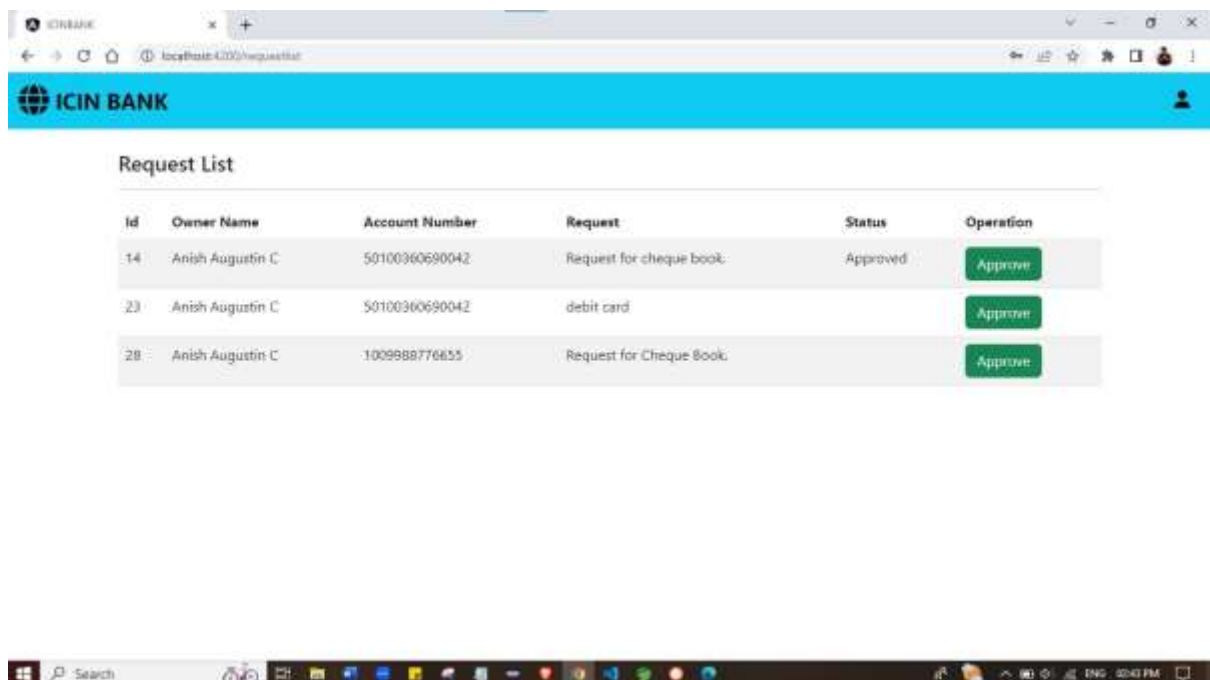
The screenshot shows a web browser window with the URL `localhost:4200/transactionlist`. The page header is blue with the ICIN BANK logo and a user profile icon. The main content area is titled "Transaction list" and contains a table with the following data:

Id	Sender Account	Receiver Account	Account Holder	Amount	Notes	Operation
27	1009988776655	908070605040	Robith Sharma	2000	Flat Rent	View
29	1009988776655	90807060660	Veera Raghavan	3000	Send To Veera	View

The Windows taskbar at the bottom shows the search bar, task view button, and several application icons. The system tray on the right indicates the date and time as "ENG 02:42 PM".



Request-List :



Request Update :

ICIN BANK

Approve Status

localhost:4200 says:
Status Approved

OK

User name: Anish Augustin C

Account Number: 50100360690042

Request: debit card

Status: Approved

Approve

Search

Block User :

ICIN BANK

Block User

localhost:4200 says:
User Blocked

OK

User name: Anish Augustin C

Account Number: 1009988776655

Mobile No: 91+9998877665

City: Colimbatore south

State: Tamil Nadu

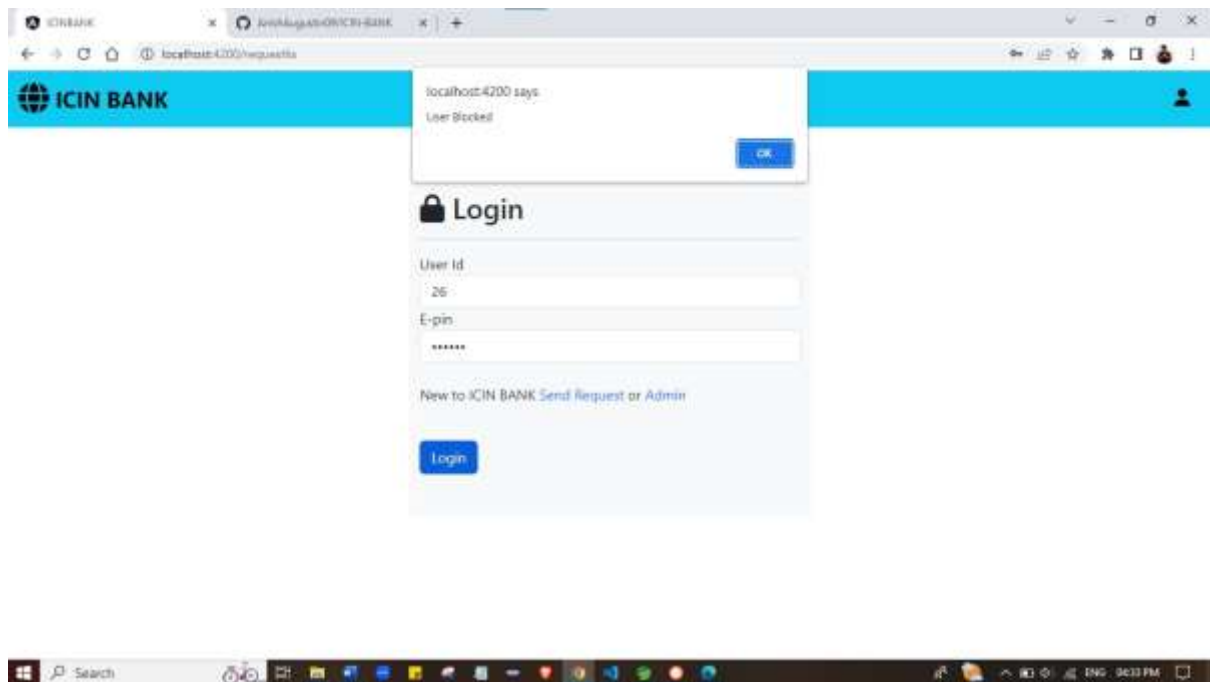
Zip: 541048

Block: true

Block User

Search

Blocked :



FINAL SETTING : Upload files to GitHub Repository

- Open your command prompt and navigate to the folder where you have created your files.
- `cd <folder path>`
- Initialize repository using the following command:
- `git init`
- Add all the files to your git repository using the following command:
- `git add .`
- Commit the changes using the following command:
- `git commit . -m <commit message>`
- Push the files to the folder you initially created using the following command:
- `git push -u origin master`

Unique Selling Points:

1. This application is use to store & manage the Company products, users & Purchase Record
2. This application will keep on running until user close the program.
3. It allows the admin to add, update , delete, for the products, Users & Purchase Record.
4. It allows the admin to Update Password, Search Reports by date and Category & Search user by email.

Conclusion:

Further enhancements to the application can be made which may include To deliver better Front-end.

THANK YOU