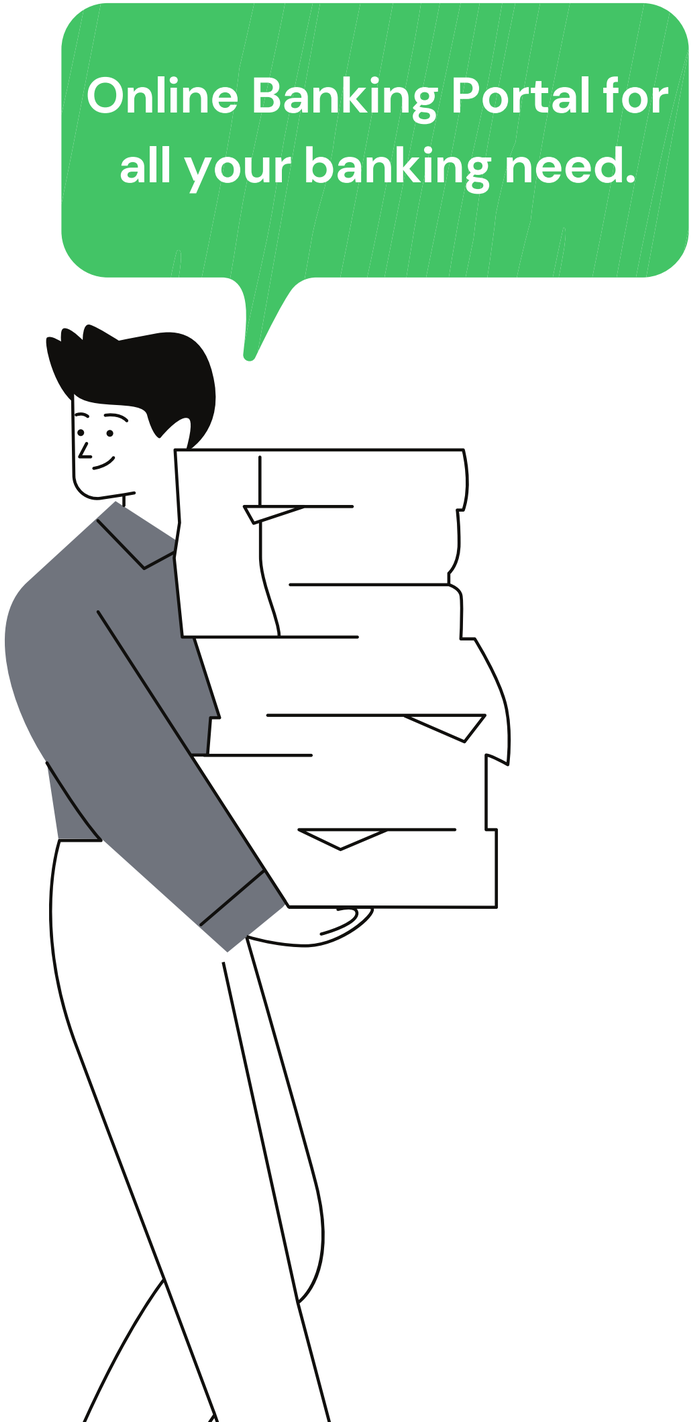
ICIN Bank



Group Number - 5

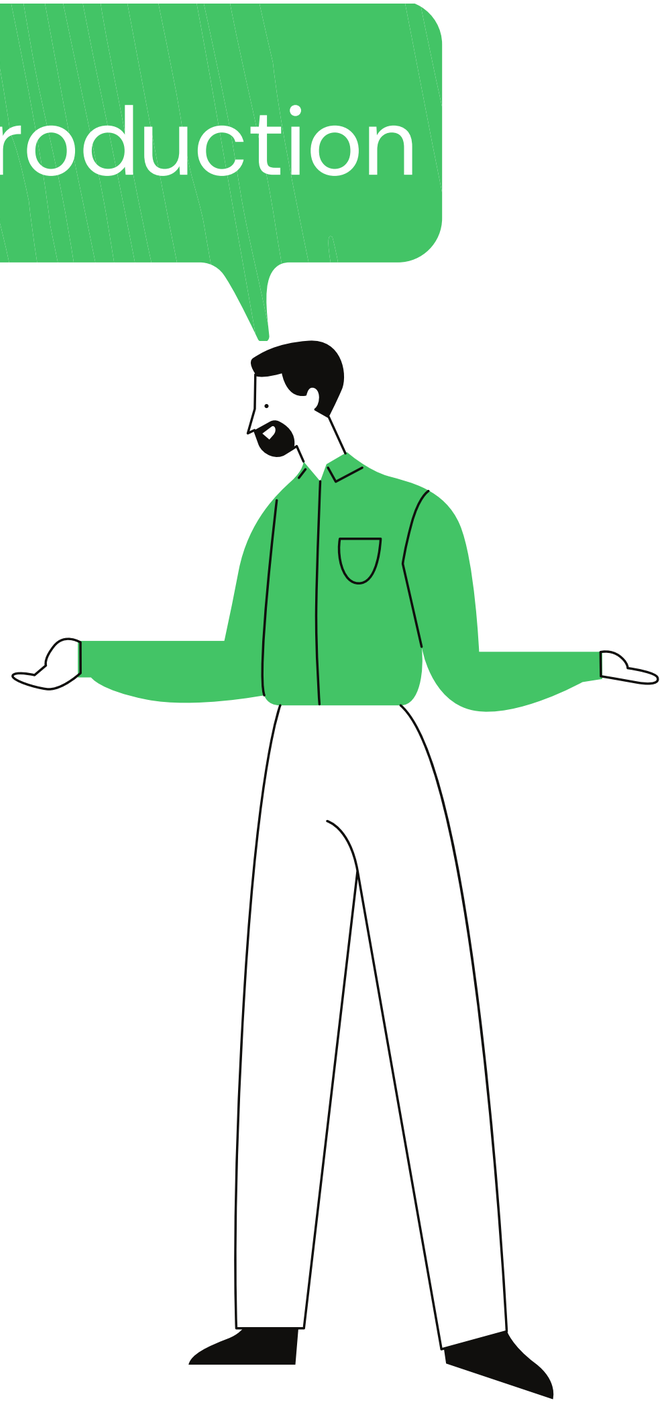
Team Lead & Bankend Lead- Nayan Aich

Frontend Lead - Pavan V3

Technology used:

- Server Side We have used Spring Boot
- Database we have use MySQL
- Frontend we have used Angular

Introduction



- In this Application we are going to provide online banking to the customer’s
- Customer’s can find various types of online banking web services to request for cheque book, check account balance, check transaction details and transfer money between accounts.
- The User Interface is very user-friendly. The data are well protected for personal use and makes the data processing very fast

Features

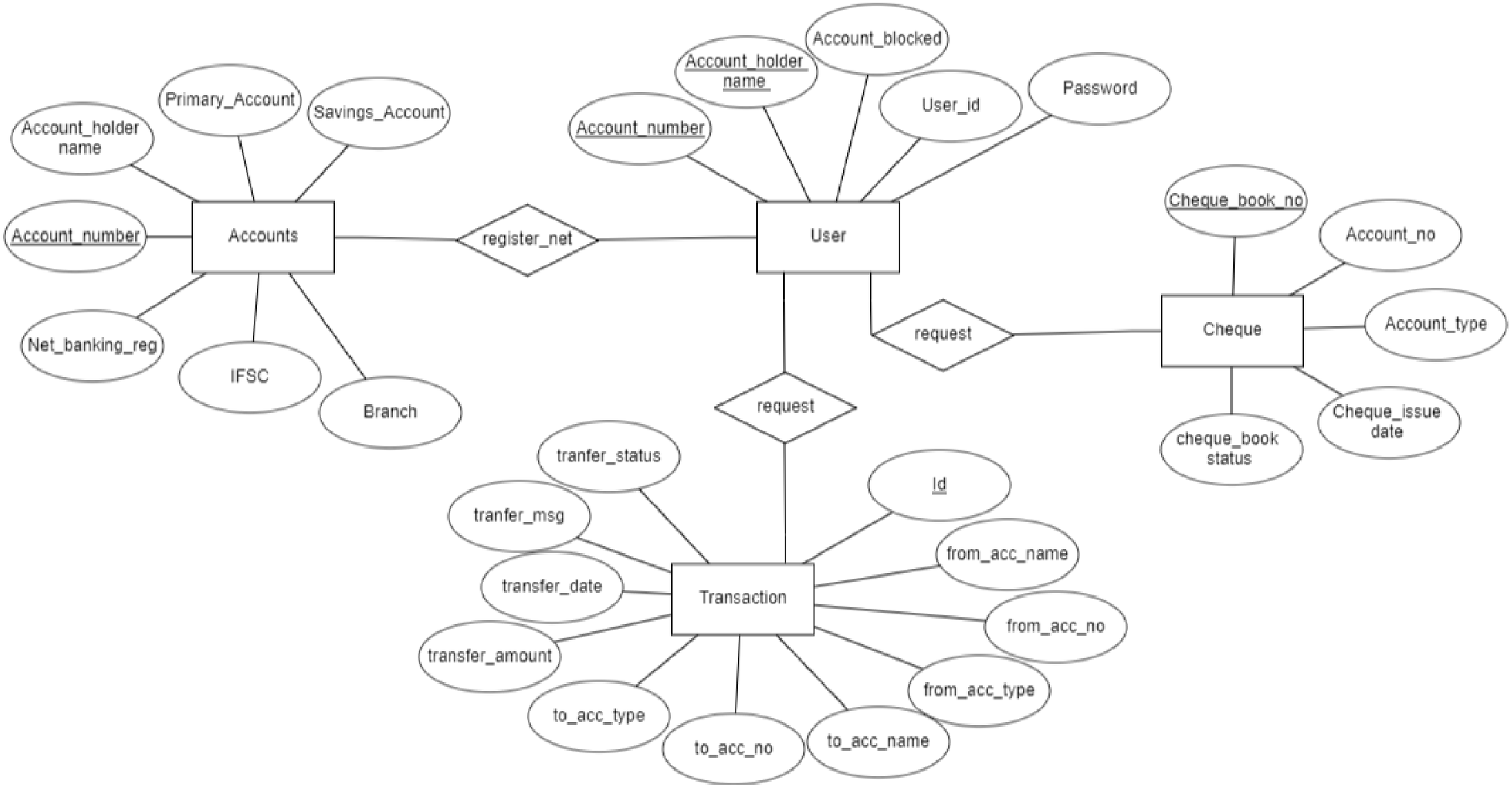
Customer Portal

1. Registration for NetBanking
2. Login
3. Transfers Fund
4. Cheque Book Request
5. Transaction History
6. Profile Setting

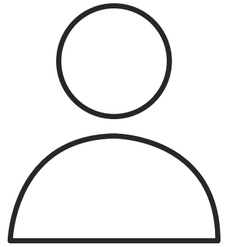
Admin Portal

1. Login
2. Unblock a user
3. Accept Cheque Request
4. Accept Transaction Request

ERD


Account_holder name
Primary_Account
Savings_Account
Account_number
Accounts
Net_banking_reg
IFSC
Branch
register_net
Account_holder name
Account_blocked
Account_number
User_id
Password
User
request
request
Cheque_book_no
Account_no
Cheque
Account_type
cheque_book status
Cheque_issue date
tranfer_status
tranfer_msg
transfer_date
transfer_amount
Transaction
Id
from_acc_name
from_acc_no
from_acc_type
to_acc_type
to_acc_no
to_acc_name

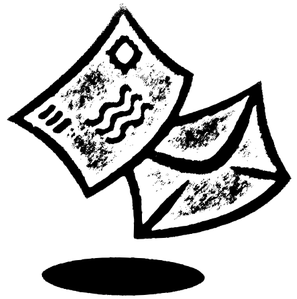
Work Flow Diagram



User

Register For Net banking

Login



- Request Cheque Book.
- Transfer Money.
- Check Transaction.

Admin Login

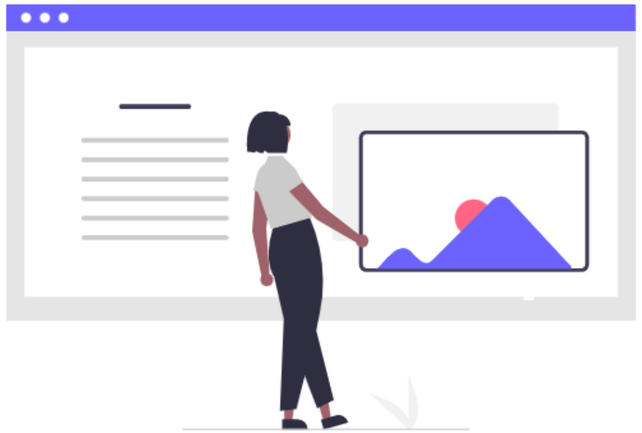
Check and Accept Cheque Book Request

Accept Transaction Request

Block or Unblock User

User Portal

User Registaion



ICIN Bank

Register

First Name

Last Name

Account Number

Generate User ID

Remeber your Login User ID.

Login User ID

Login Password

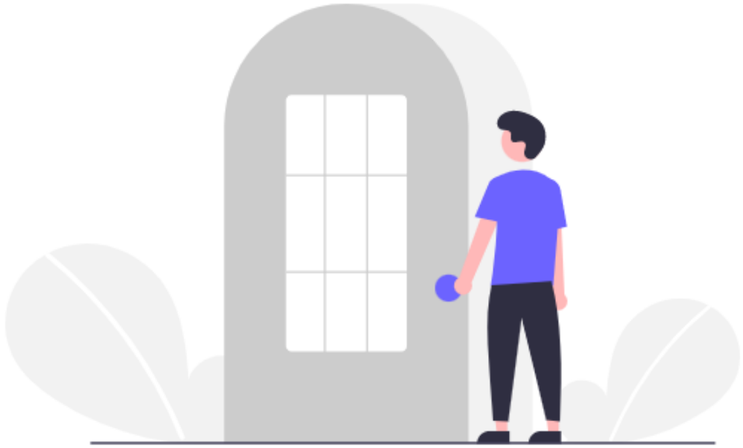
Confirm Password

Register Your Account For Net Banking

OR

Already Registered? Login

User Login



ICIN Bank

Login

User Login Id

Login Password

Login

OR

Not Registered Yet For Net Banking? Register Here

User Dashbord

ICIN Bank | Dashboard | Accounts | Cheque Books | Transactions | Tranfer Money | Profile | Logout

ICIN Bank

Hello, Rahul Jain!

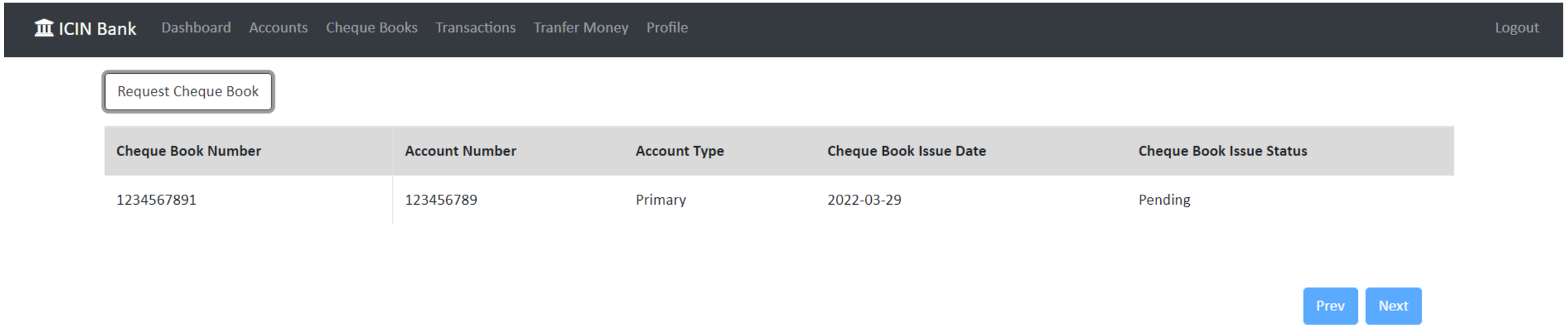
Choose an option from above and operate banking at home

User Account Details

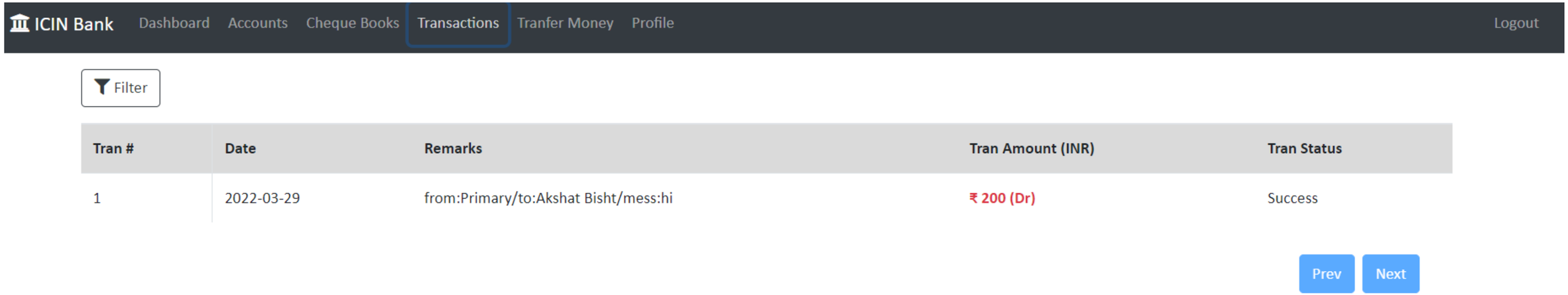
ICIN Bank | Dashboard | Accounts | Cheque Books | Transactions | Tranfer Money | Profile | Logout

Account Number	Account Holder Name
123456789	**Rahul Jain**
Account CIF Number	Account Branch
ICIN0001	**NEW DELHI**
Primary Account Balance	Savings Account Balance
₹ 1000.21	**₹ 5500.88**

User Cheque Book Request



Transaction History



Tranfer Money

ICIN Bank | Dashboard | Accounts | Cheque Books | Transactions | Tranfer Money | Profile | Logout

Transfer to self

987654321

Primary

Choose your account type

Primary (Balance: ₹ 1000.21/-) Savings (Balance: ₹ 5500.88/-)

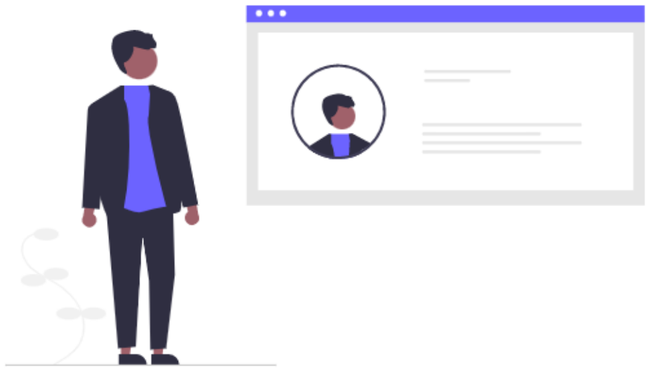
₹ 200

Second Transaction

Transfer Money

Password Update

ICIN Bank | Dashboard | Accounts | Cheque Books | Transactions | Tranfer Money | Profile | Logout



Login User Name

Rahul Jain

Login User Account Number

123456789

Login User Id

jhsdhd

Login User Password

••••••

Update

Admin Portal

Admin Login

ICIN Admin

Admin Login

Admin User Name

Admin Password

Login

Admin Dashboard

ICINadmin

Select your choice

See Blocked Accounts

See Cheque Book Requests

See Transaction Requests

Logout

All Blocked Users

Back

Blocked Accounts

Refersh List

User #	Account Number	Account Holder Name	Operation
hgfd34	1636454	Nayan	UNBLOCK

Prev Next

Cheque Book Request

Back

Cheque Book Requests

Refersh List

Cheque Book Number	Account Number	Account Type	Cheque Book Issue Date	Operation
1234567891	123456789	Primary	2022-03-29	ALLOW

Prev Next

Transaction Request

Back

Transaction Requests

Refersh List

#	Transfer To Account Number	Transfer To Account Type	Transfer From Account Number	Transfer From Account Type	Transfer Amount	Transfer Date	Operation
2	987654321	Primary	123456789	Primary	100	2022-03-29	ALLOW

Prev Next

Future Scope

User Portal

- User can make there account paper less through the online banking portal.
- User can change his/her basic details.
- User can request for Debit/Credit card and request for Loans.
- User can block his/her debit/credit card.

Admin Portal

- Admin can approve credit/debit card request.
- Admin can check the eligibility of the customer for the loan request.

We're done!