

Project Name: ICIN Bank

Team Number : 6

Github link : <https://github.com/meetshah133/ICIN>

User's Portal Screenshots

1.) Registration Page

a.) Personal details page

The screenshot shows a web browser window titled 'ICINFrontend' with the URL 'localhost:4200/register'. The page has a blue header bar with the 'ICIN' logo. Below it is a white 'Sign Up' form. The form contains two input fields: 'First Name' and 'Last Name', each preceded by a small user icon. A 'Next' button is located at the bottom right of the form. At the bottom center of the page, there is a link 'Already have an account? Login here.'

Fig.1. Personal Detail form

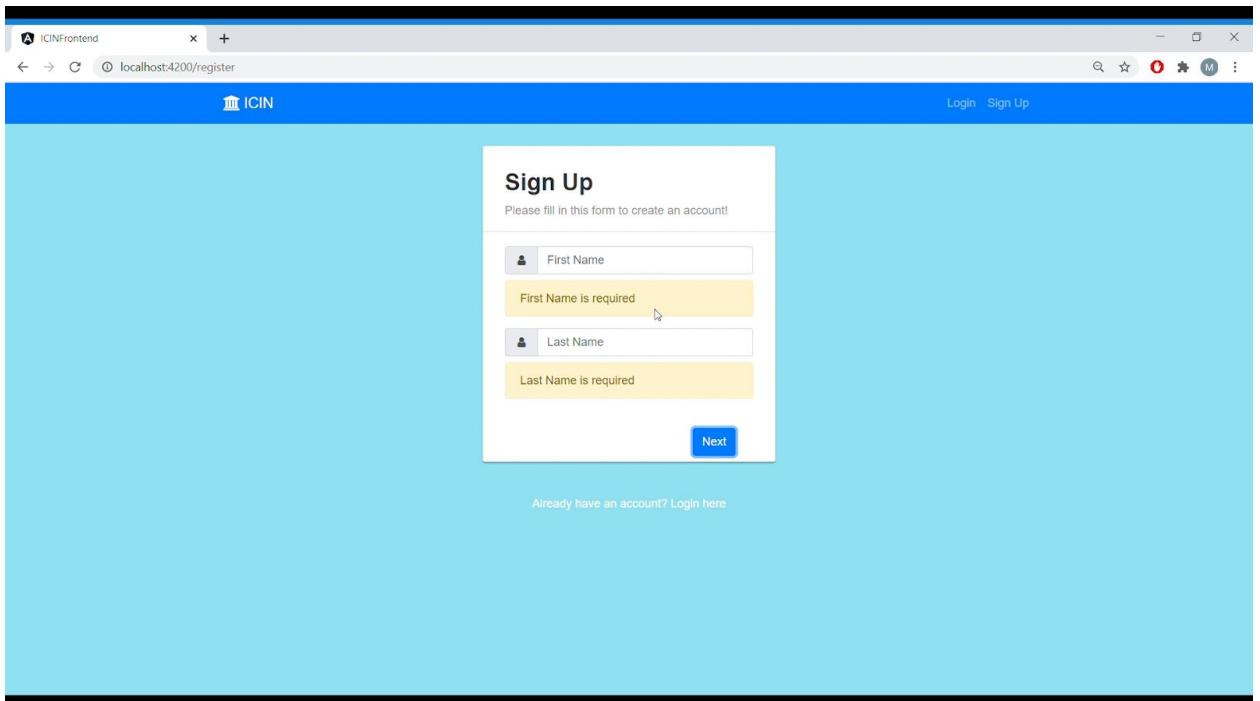


Fig 2. Form Validation

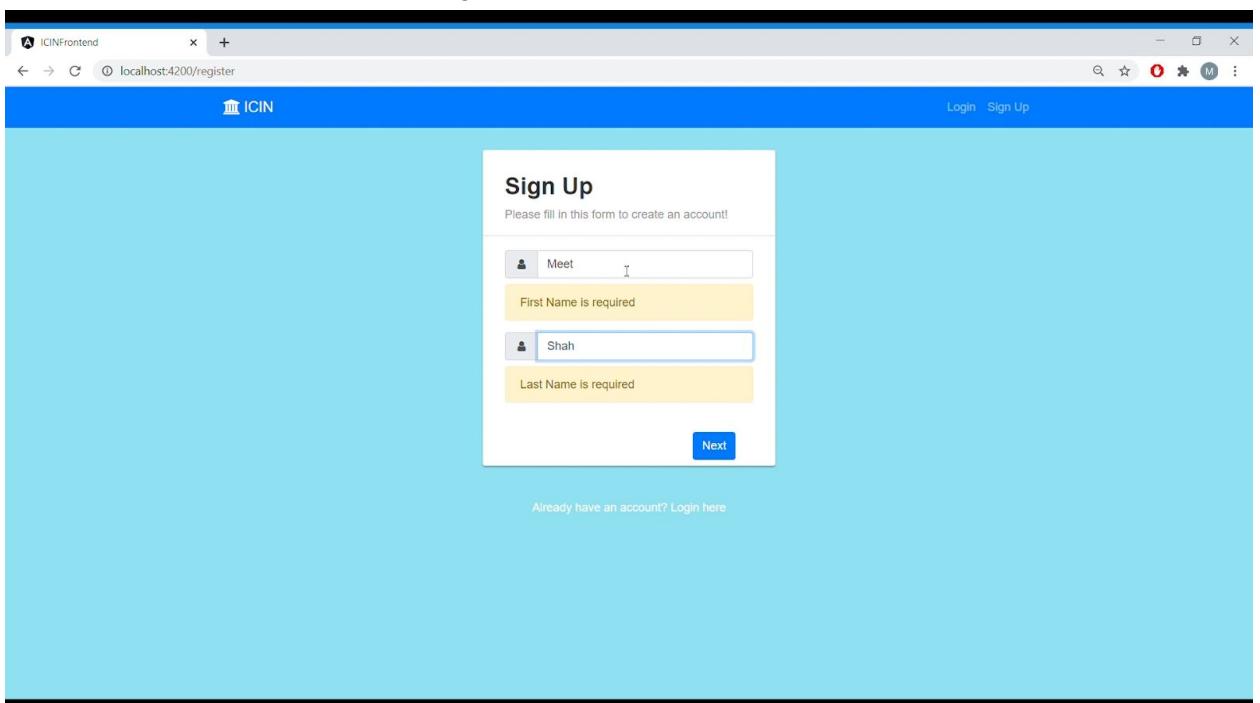


Fig 3. Personal Details

b.) Contact Details

A screenshot of a web browser window showing the 'Sign Up' form for creating an account. The title bar reads 'ICINFrontend' and the address bar shows 'localhost:4200/register/contactDetails'. The page has a blue header with the 'ICIN' logo and navigation links for 'Login' and 'Sign Up'. The main content area is titled 'Sign Up' with the sub-instruction 'Please fill in this form to create an account!'. It contains two input fields: one for 'Email Address' (containing 'meet') and one for 'Mobile number' (empty). Below each field is a yellow error message box: 'Email is required' for the email field and 'Mobile number is required' for the mobile number field. A green 'Next' button is at the bottom right, and a link 'Already have an account? Login here.' is at the bottom left.

Fig 4. Contact Details form

A screenshot of a web browser window showing the 'Sign Up' form for creating an account. The title bar reads 'ICINFrontend' and the address bar shows 'localhost:4200/register/contactDetails'. The page has a blue header with the 'ICIN' logo and navigation links for 'Login' and 'Sign Up'. The main content area is titled 'Sign Up' with the sub-instruction 'Please fill in this form to create an account!'. It contains two input fields: one for 'Email Address' (containing 'meet') and one for 'Mobile number' (empty). Below each field is a yellow error message box: 'Email must be a valid email address' for the email field and 'Mobile number is required' for the mobile number field. A green 'Next' button is at the bottom right, and a link 'Already have an account? Login here.' is at the bottom left.

Fig 5. Email Validation

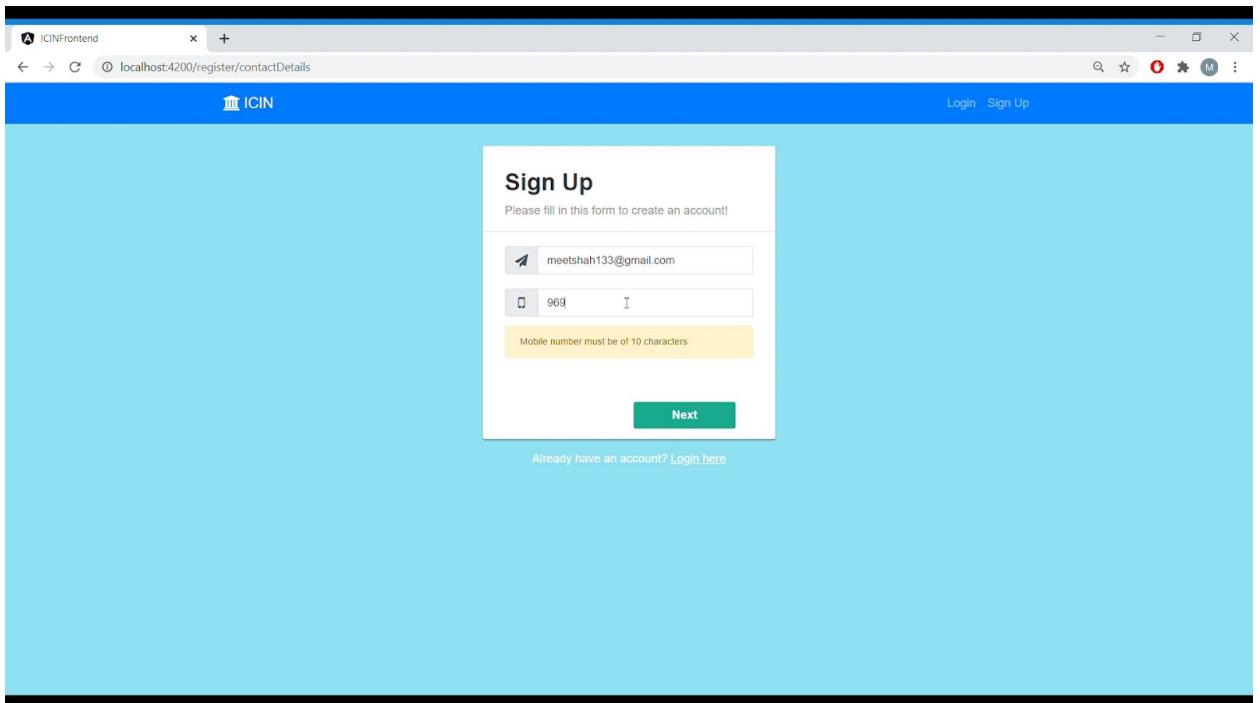


Fig 6. Mobile Number Validation

c.)Kyc Details

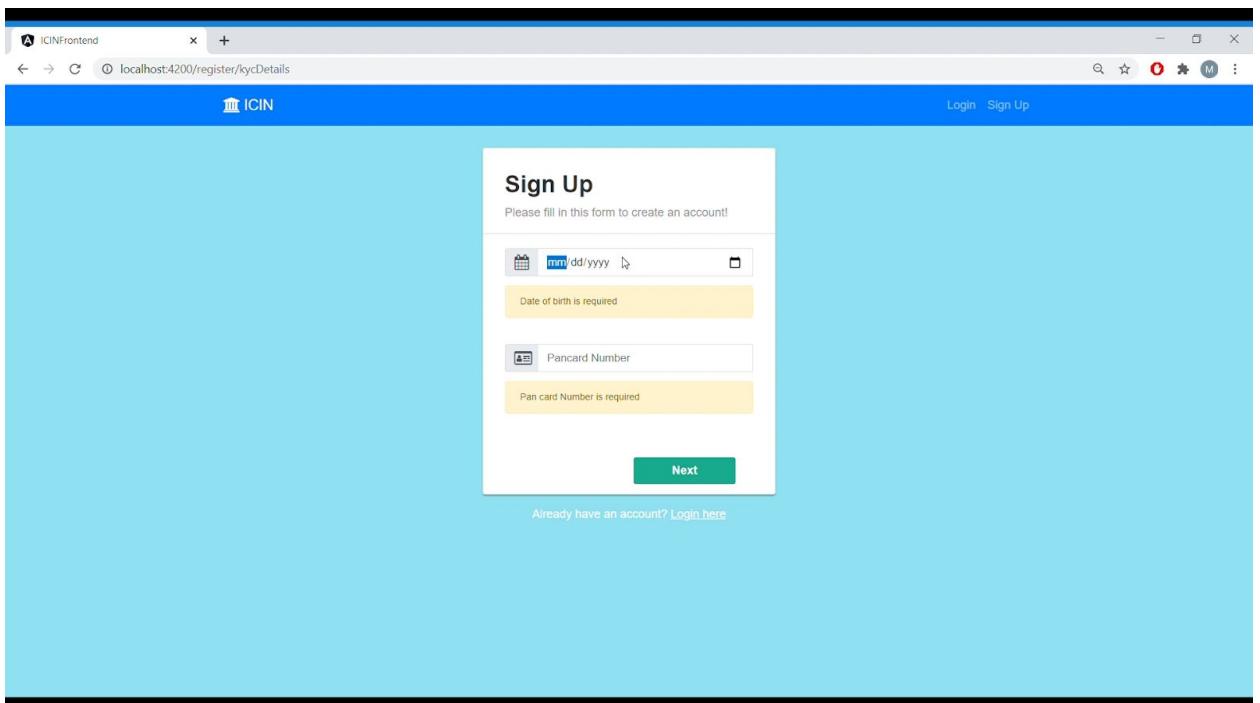


Fig 7: Kyc Details Form

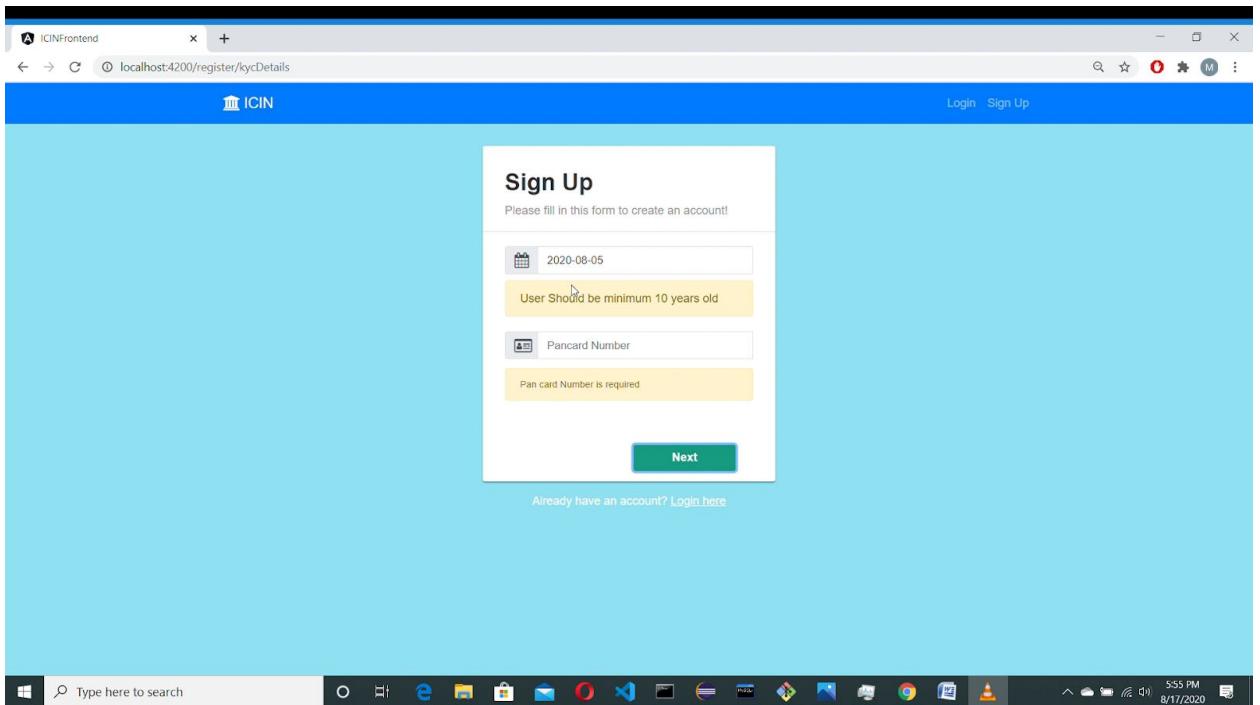


Fig 8: Age Validation

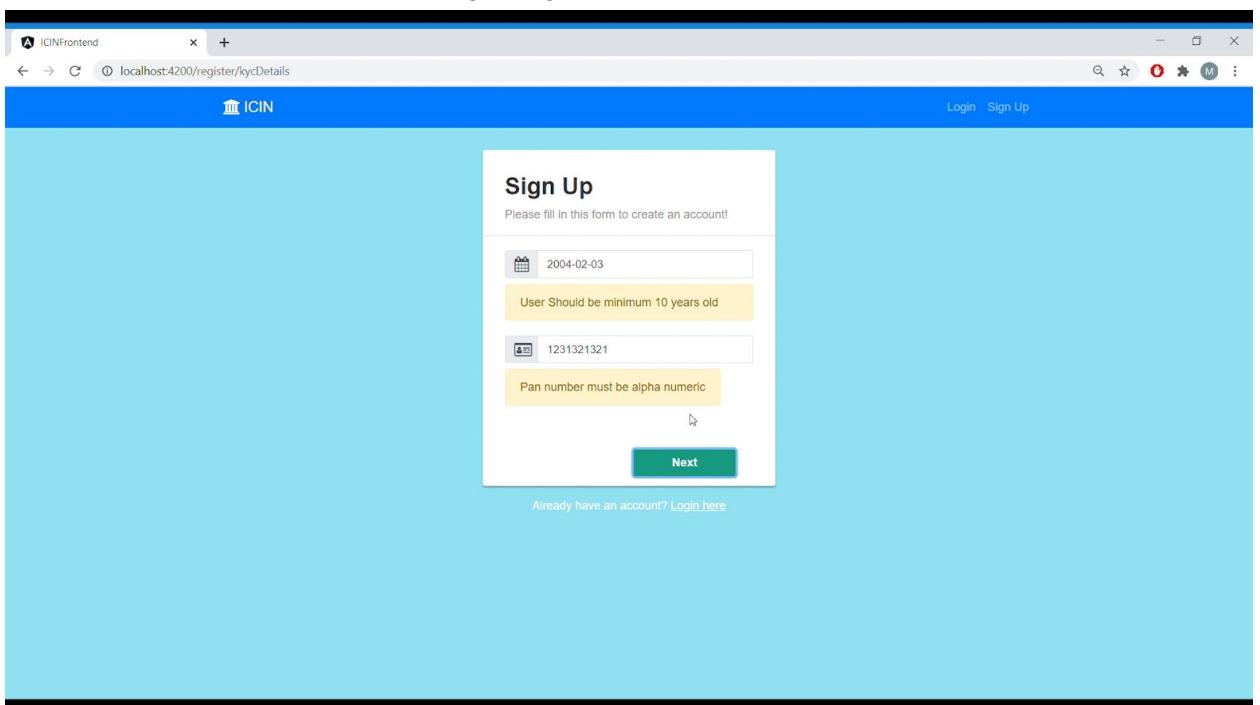


Fig 9: Pan Number Validation

d.)Address Details

The screenshot shows a web browser window titled 'ICINFrontend' with the URL 'localhost:4200/register/addressDetails'. The page has a blue header bar with the 'ICIN' logo and navigation links for 'Login' and 'Sign Up'. Below the header is a white 'Sign Up' form titled 'Sign Up' with the sub-instruction 'Please fill in this form to create an account!'. The form contains five input fields: 'House Number - Building Name' (with a house icon), 'Street Name or Locality' (with a street sign icon), 'Town or Village Name' (with a map pin icon), 'City and State Name' (with a globe icon), and 'Pincode' (with a location pin icon). A green 'Next' button is at the bottom right. Below the form, a link says 'Already have an account? Login here'.

Fig. 10. Address Details Form

The screenshot shows the same web browser window as Fig 10, but now with validation errors. Each of the five input fields has a yellow error message box above it: 'House Number and building name is required' for 'House Number - Building Name', 'Street Name or Locality is required' for 'Street Name or Locality', 'Town or village name is required' for 'Town or Village Name', 'City or state name is required' for 'City and State Name', and 'Pincode is required' for 'Pincode'. The rest of the page remains the same as in Fig 10.

Fig 11. Form Validation

e.) User Details Form

The screenshot shows a web browser window with the title 'ICINFrontend' and the URL 'localhost:4200/register/userRegistration'. The page has a blue header bar with the 'ICIN' logo. Below the header is a white 'Sign Up' form. The form fields include 'User Name' (with a placeholder icon), 'Password (min 8 characters)', and 'Confirm Password'. A yellow validation message 'User Name is required' is displayed above the 'User Name' input field. At the bottom of the form is a checkbox for accepting terms and conditions, followed by a green 'Sign Up' button. Below the form, a link 'Already have an account? Login here' is visible.

Fig 12. User Details Form

The screenshot shows the same web browser window and registration form as Fig 12. In this version, the 'User Name' field contains 'meetshah' and the 'Password' field contains '.....'. A yellow validation message 'User Name is required' is still present above the 'User Name' input field. A new validation message 'Password is invalid It must be minimum 8 digits and should contain atleast one letter,number,or special symbol' is displayed above the 'Password' input field. The rest of the form, including the 'Confirm Password' field and the 'Sign Up' button, remains the same.

Fig 13. Password Validation

2.) Login Page

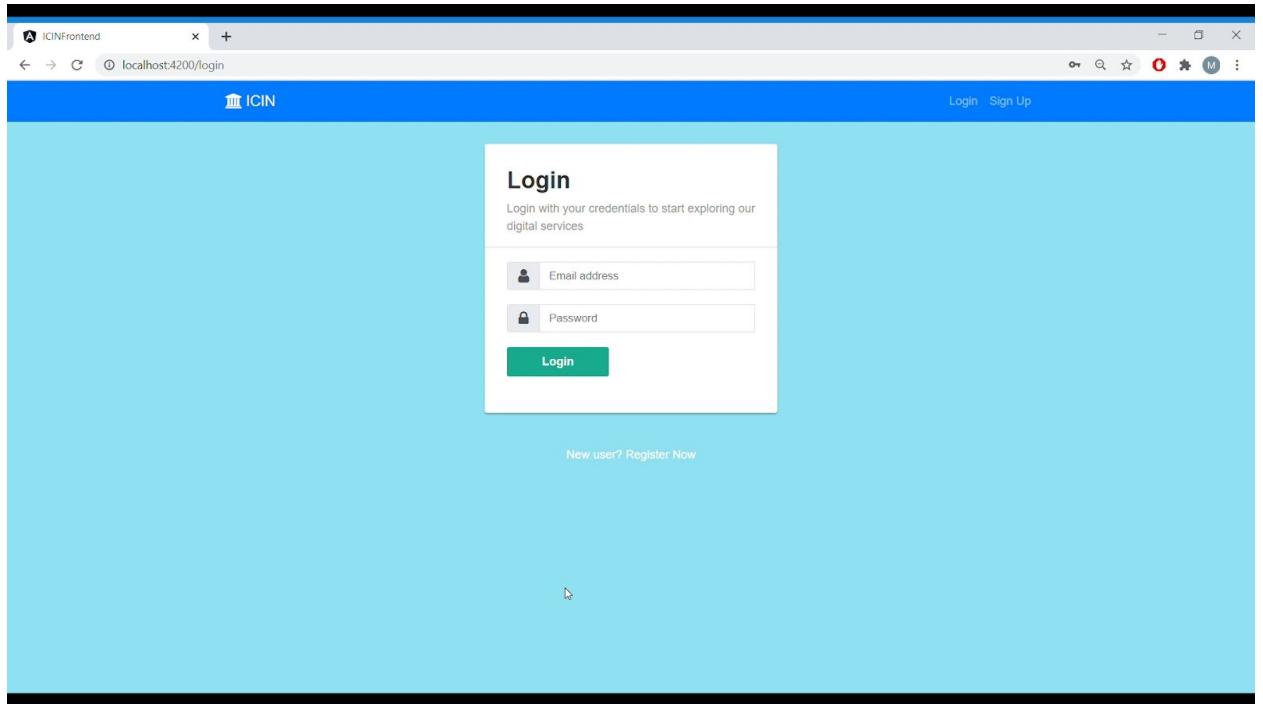


Fig 14. Login Form

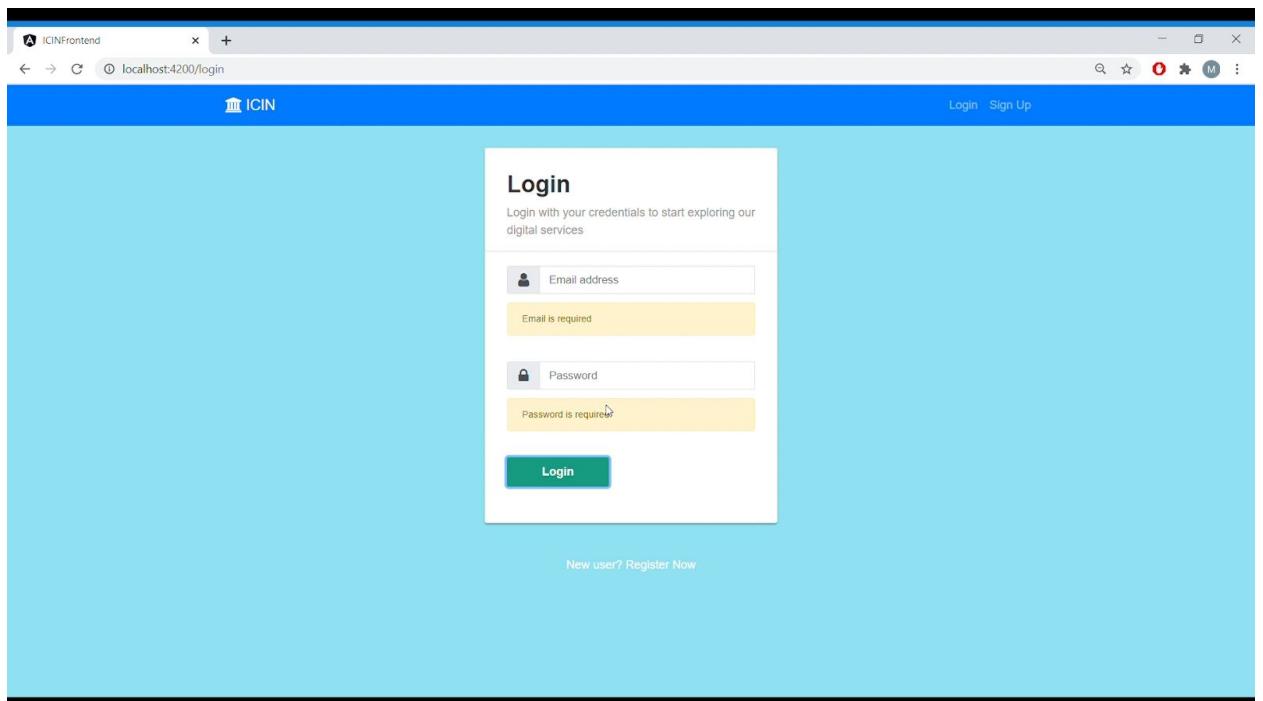


Fig 15. Login Form Validation

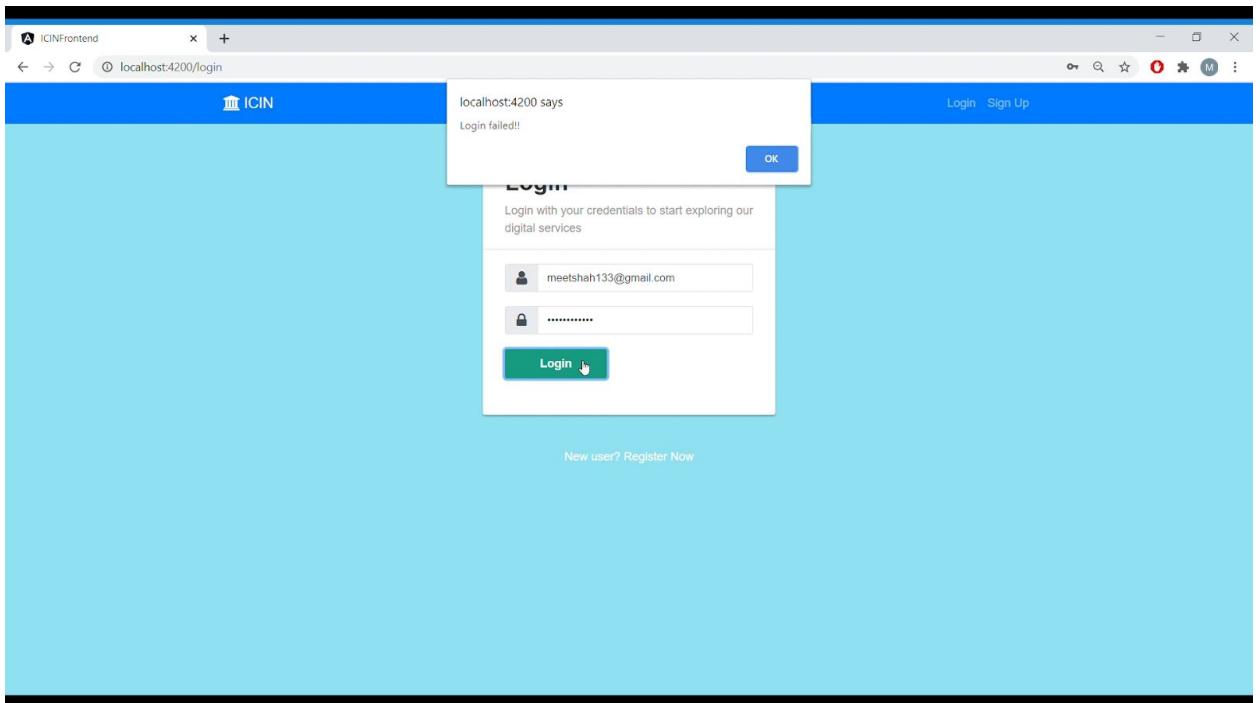


Fig 16. When user enters invalid credentials

3.) Home Page

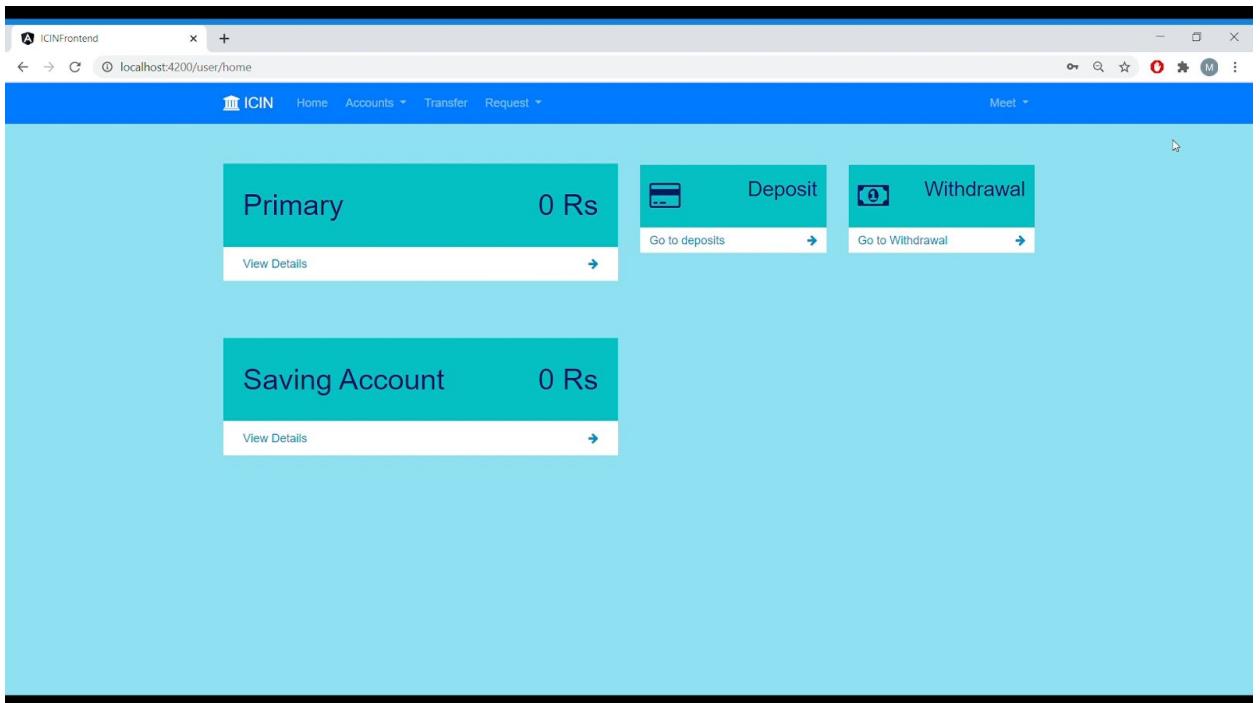
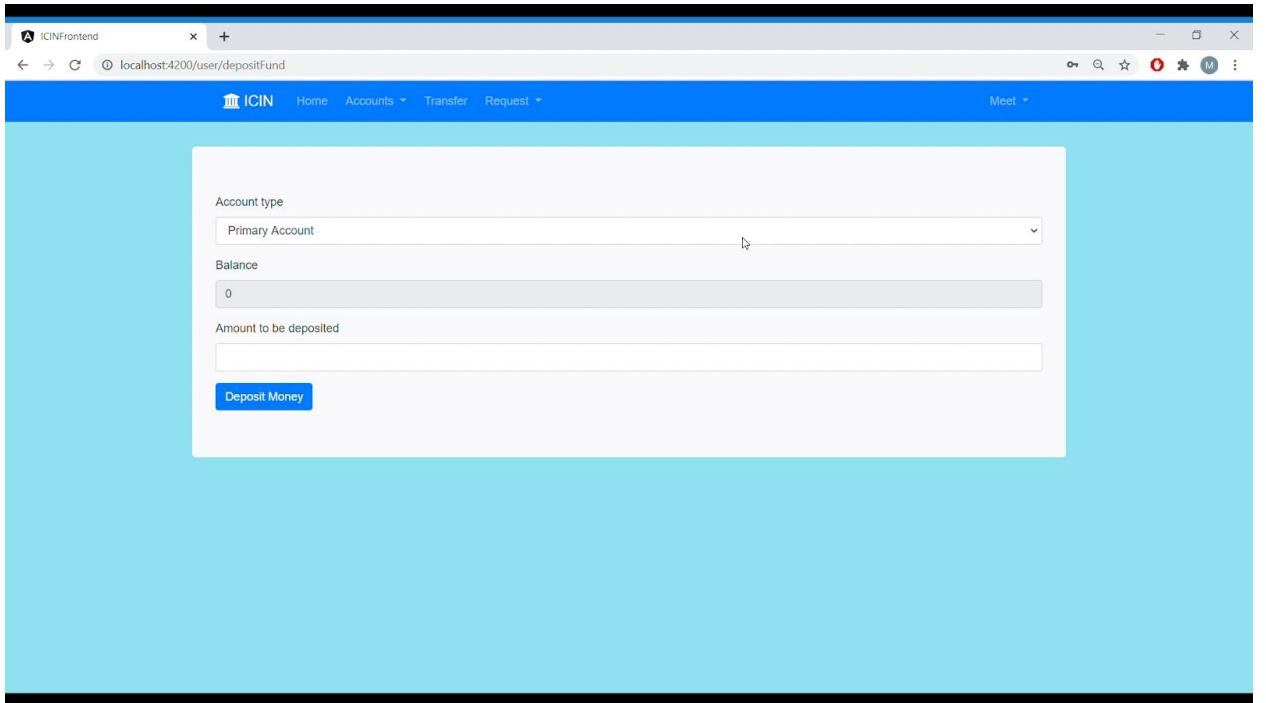


Fig 17. Home Page

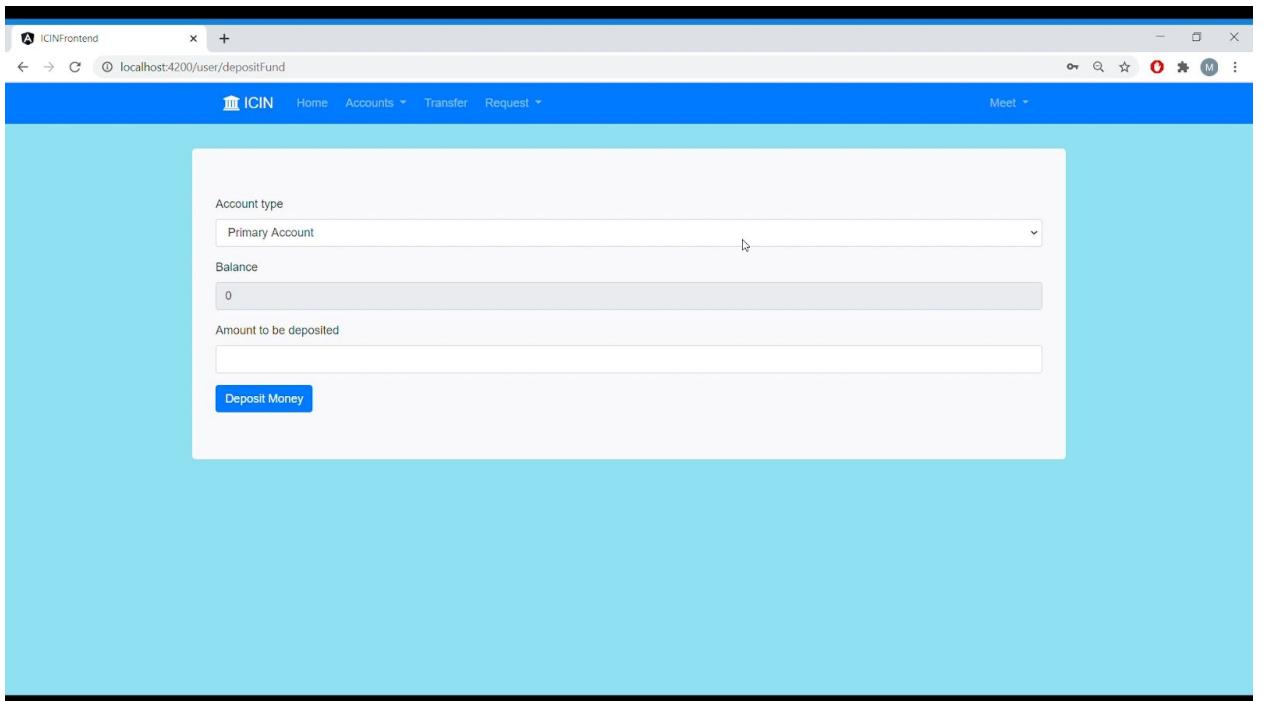
4.) Deposit Fund Page



A screenshot of a web browser window showing the 'Deposit Fund' form. The URL in the address bar is 'localhost:4200/user/depositFund'. The page has a blue header with the logo 'ICIN' and navigation links for 'Home', 'Accounts', 'Transfer', and 'Request'. Below the header is a light blue sidebar. The main content area contains a form with the following fields:

- Account type:** A dropdown menu set to 'Primary Account'.
- Balance:** A text input field containing '0'.
- Amount to be deposited:** An empty text input field.
- Deposit Money:** A blue button at the bottom of the form.

Fig 18. Deposit Fund Form



A screenshot of a web browser window showing the 'Deposit Fund' form. The URL in the address bar is 'localhost:4200/user/depositFund'. The page has a blue header with the logo 'ICIN' and navigation links for 'Home', 'Accounts', 'Transfer', and 'Request'. Below the header is a light blue sidebar. The main content area contains a form with the following fields:

- Account type:** A dropdown menu set to 'Primary Account'.
- Balance:** A text input field containing '0'.
- Amount to be deposited:** An empty text input field.
- Deposit Money:** A blue button at the bottom of the form.

Fig 19. Depositing Money in primary account

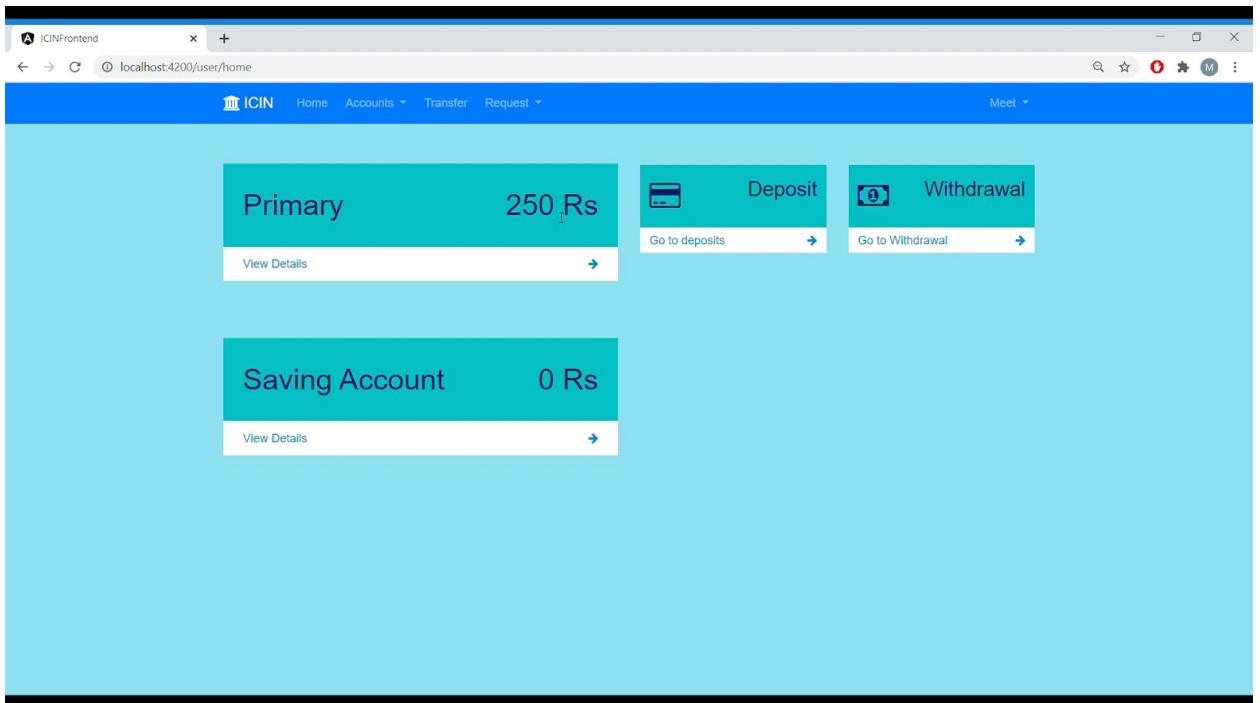


Fig 20. Primary Account Balance Updated

A screenshot of a web browser window titled "ICINFrontend" displaying the URL "localhost:4200/user/depositFund". The interface has a blue header bar with the "ICIN" logo and navigation links for "Home", "Accounts", "Transfer", and "Request". Below the header, there is a form for depositing money into a saving account. The form includes fields for "Account type" (set to "Saving Account"), "Balance" (showing "0"), "Amount to be deposited" (an empty input field), and a "Deposit Money" button. The background of the page is light blue.

Fig 21. Depositing Money in Saving Account

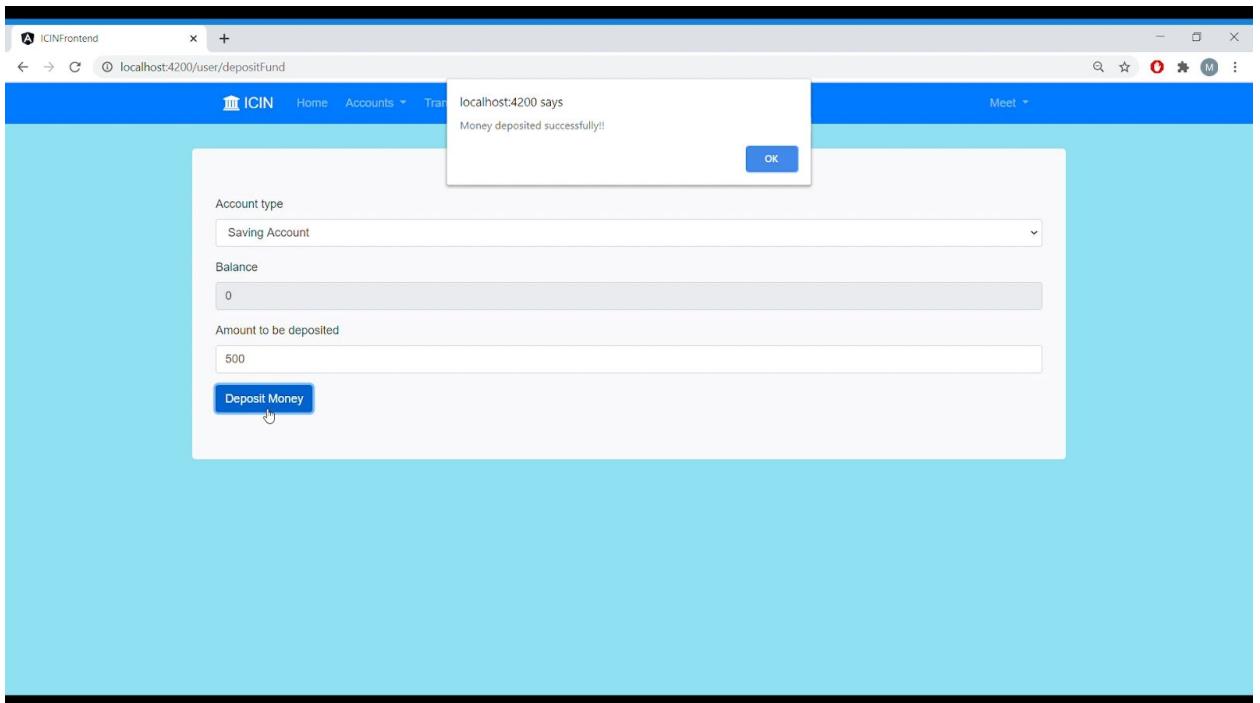


Fig 22. Money Deposited In Saving Account

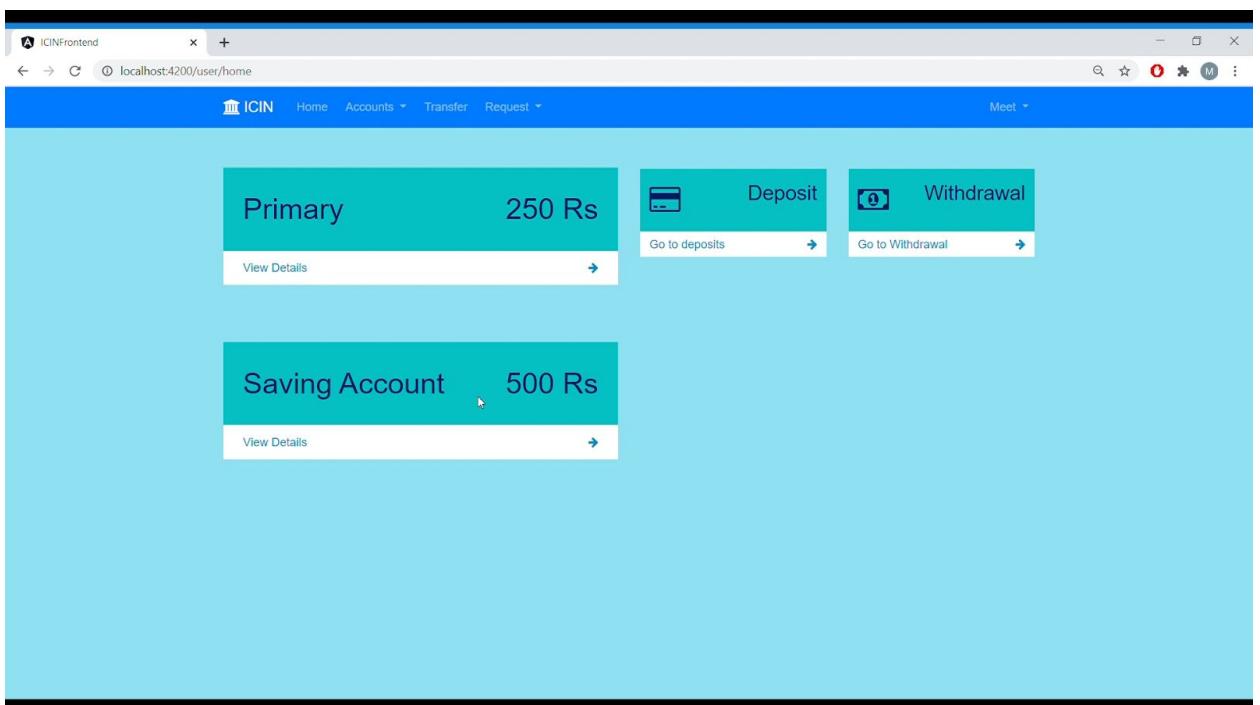


Fig 23. Saving account balance updated

5.) Withdraw Fund Page

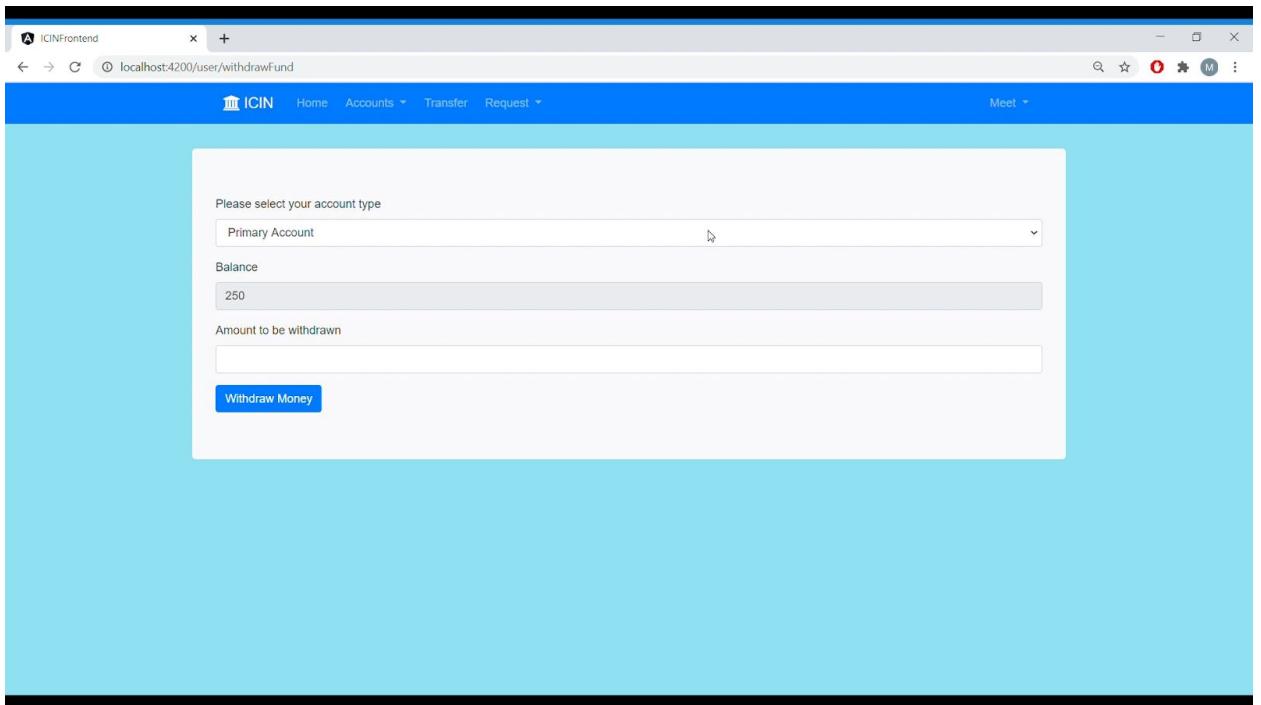


Fig 24. Withdraw Fund Form

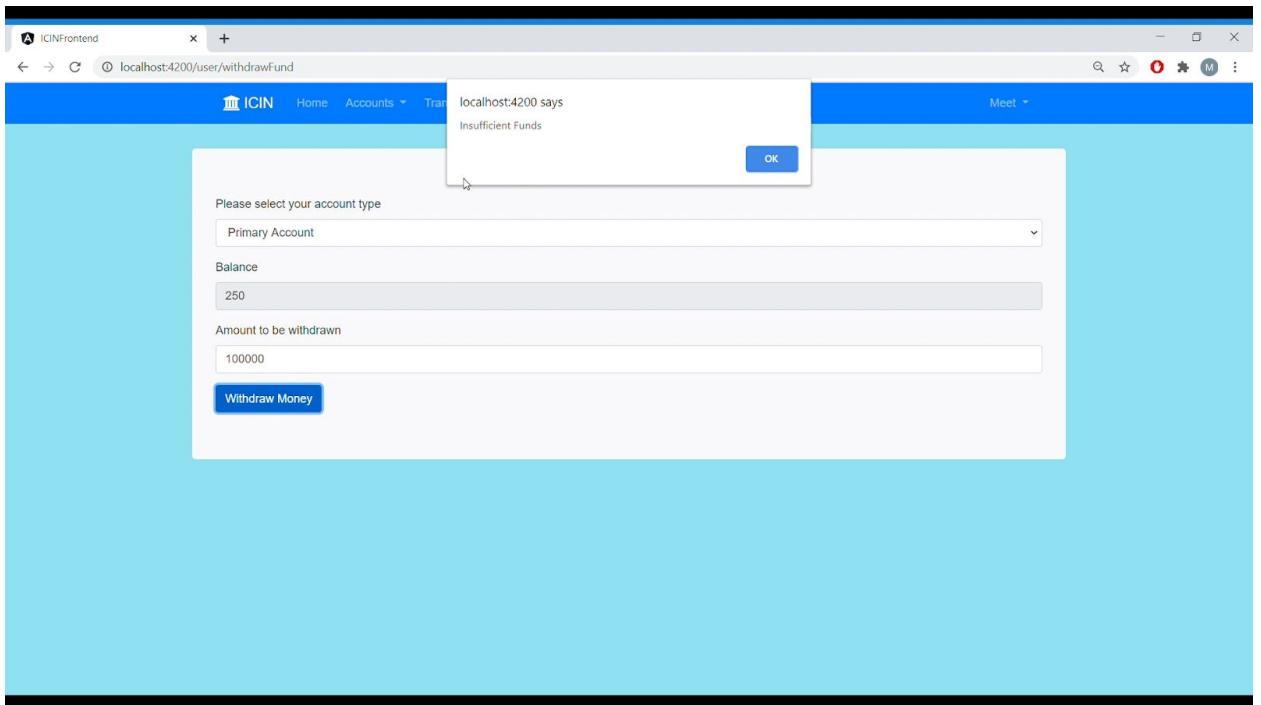


Fig. 25 When fund requested for withdrawal is greater than available balance

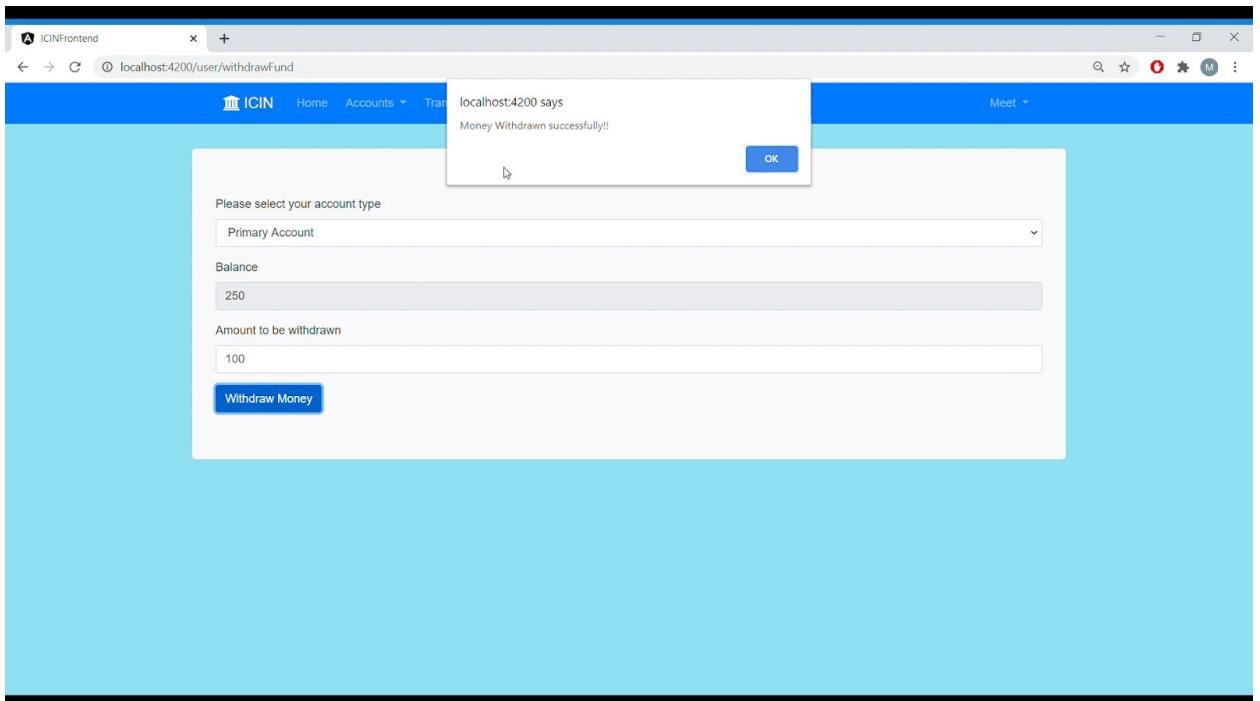


Fig 26. Successful Money Withdrawal

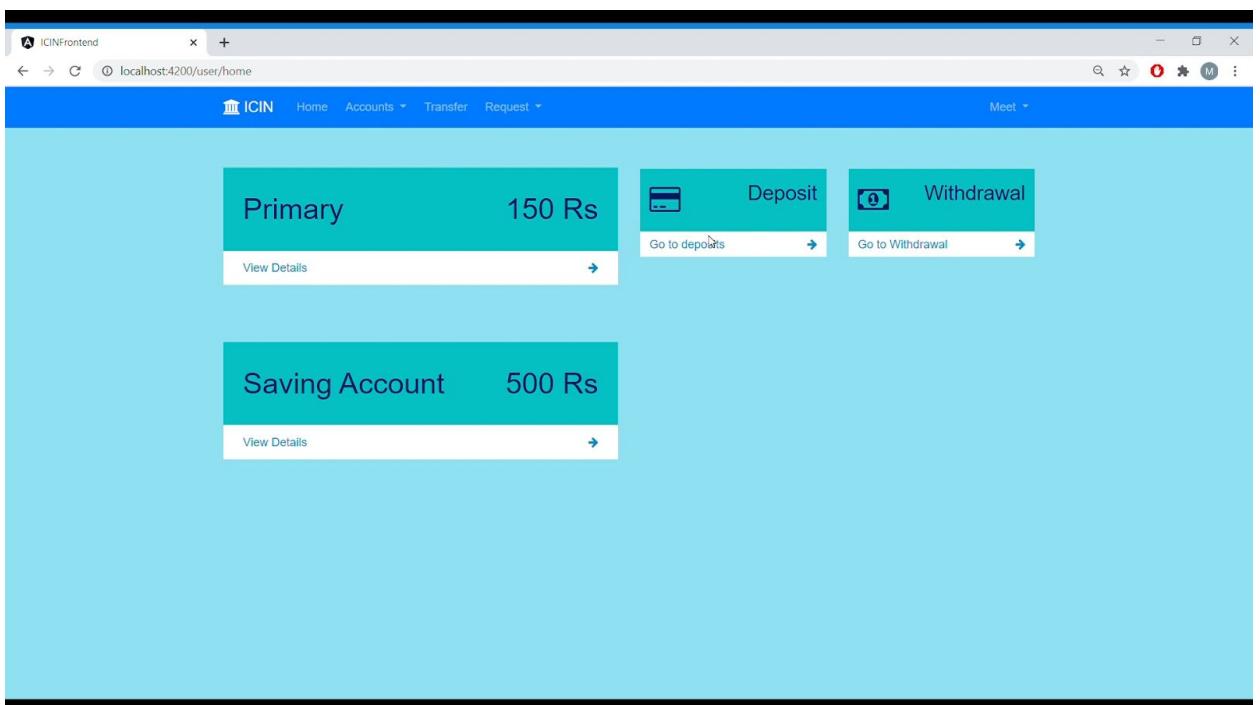


Fig 27. Balance Updated

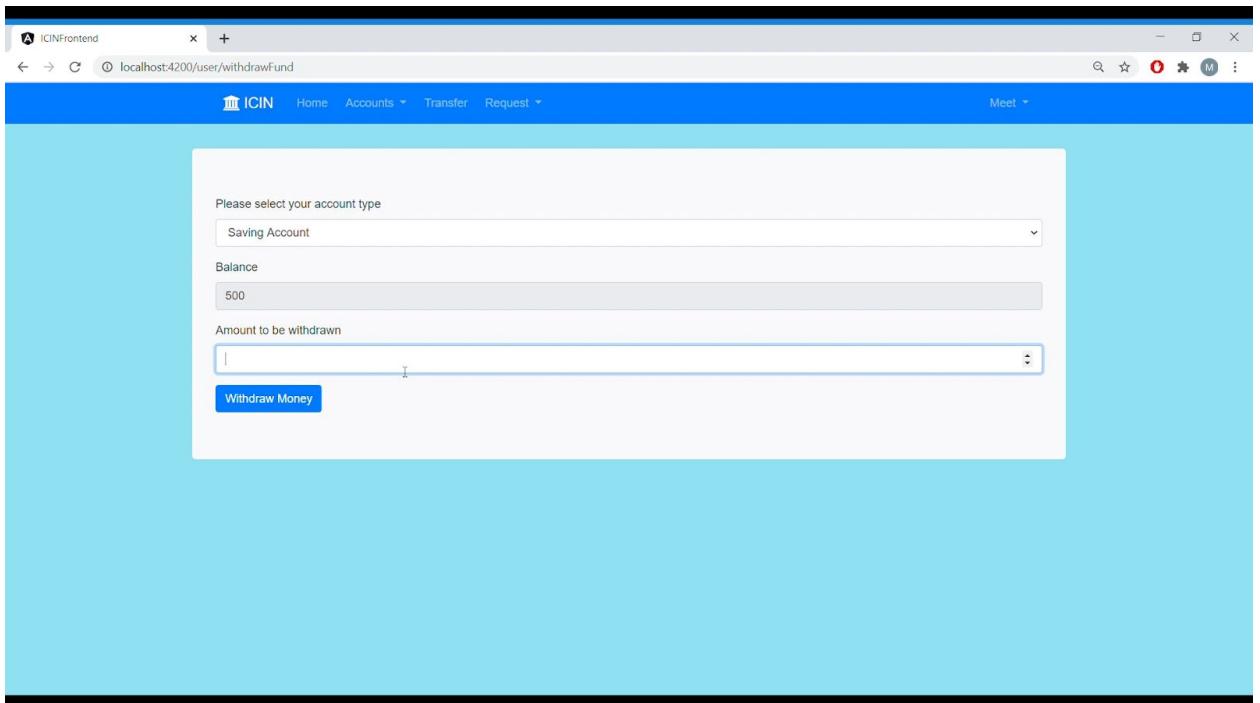


Fig 28. Fund withdrawal from savings account

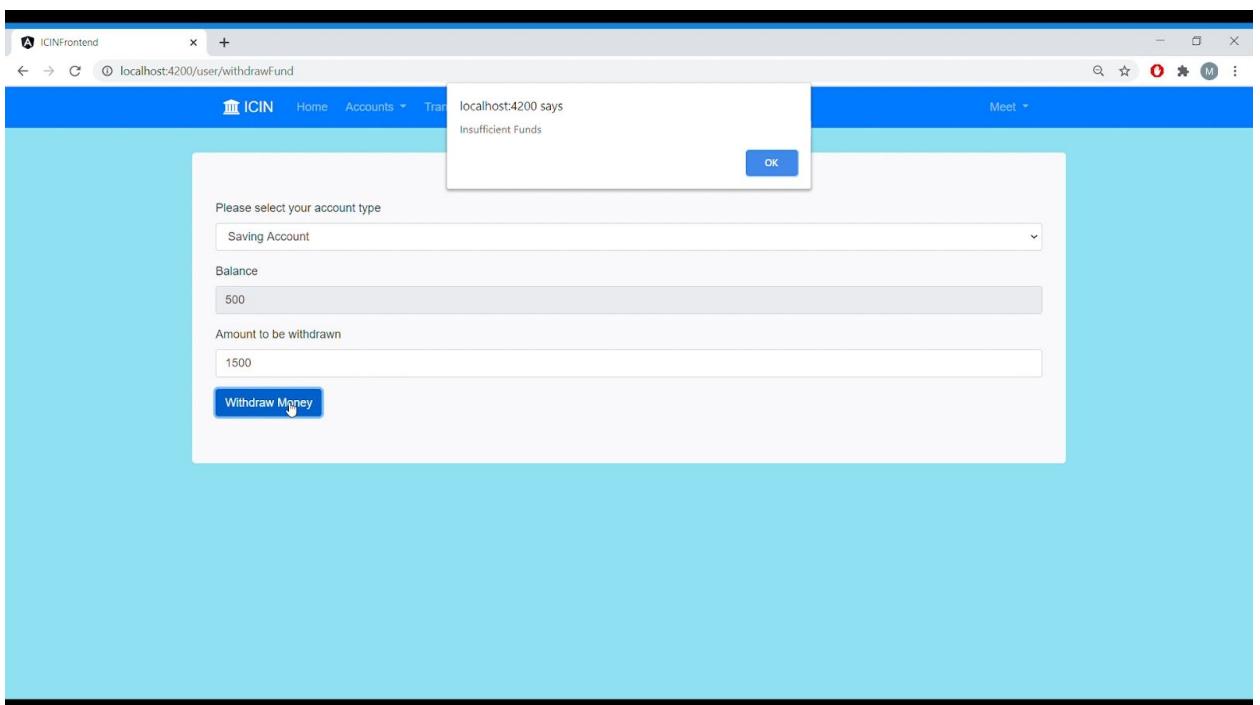


Fig. 29 When fund requested for withdrawal is greater than available balance

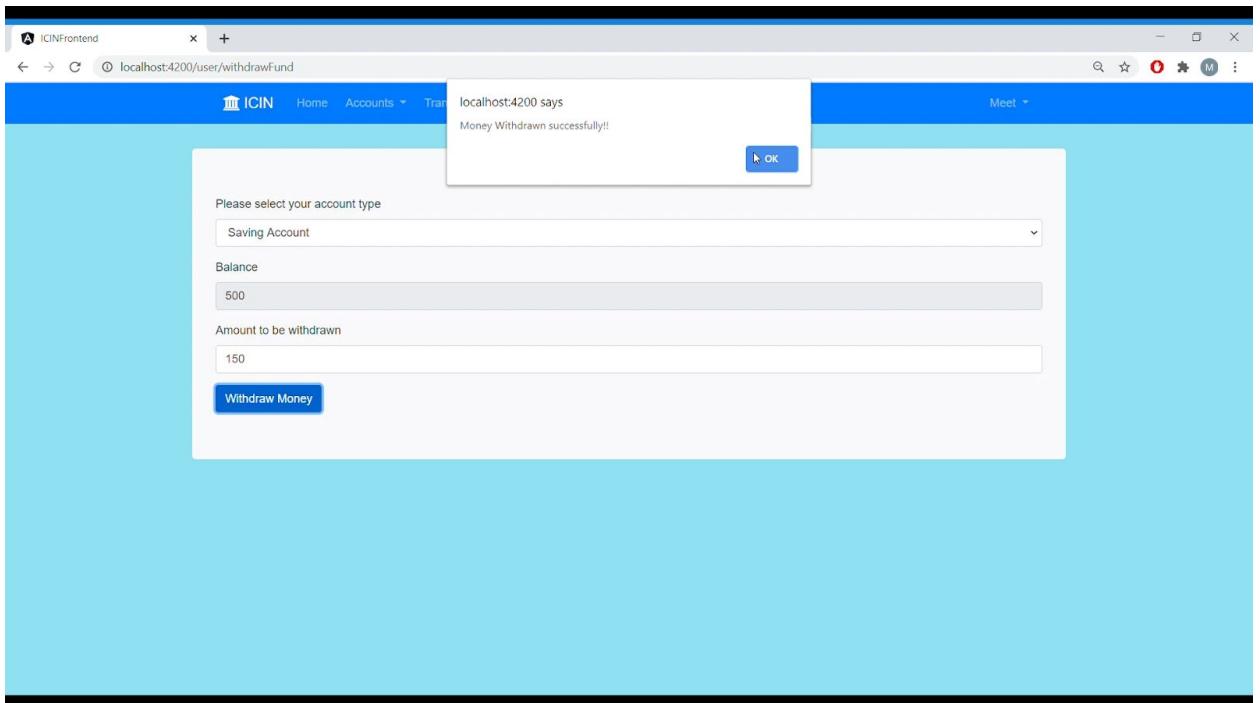


Fig 26. Successful Money Withdrawal from Saving account

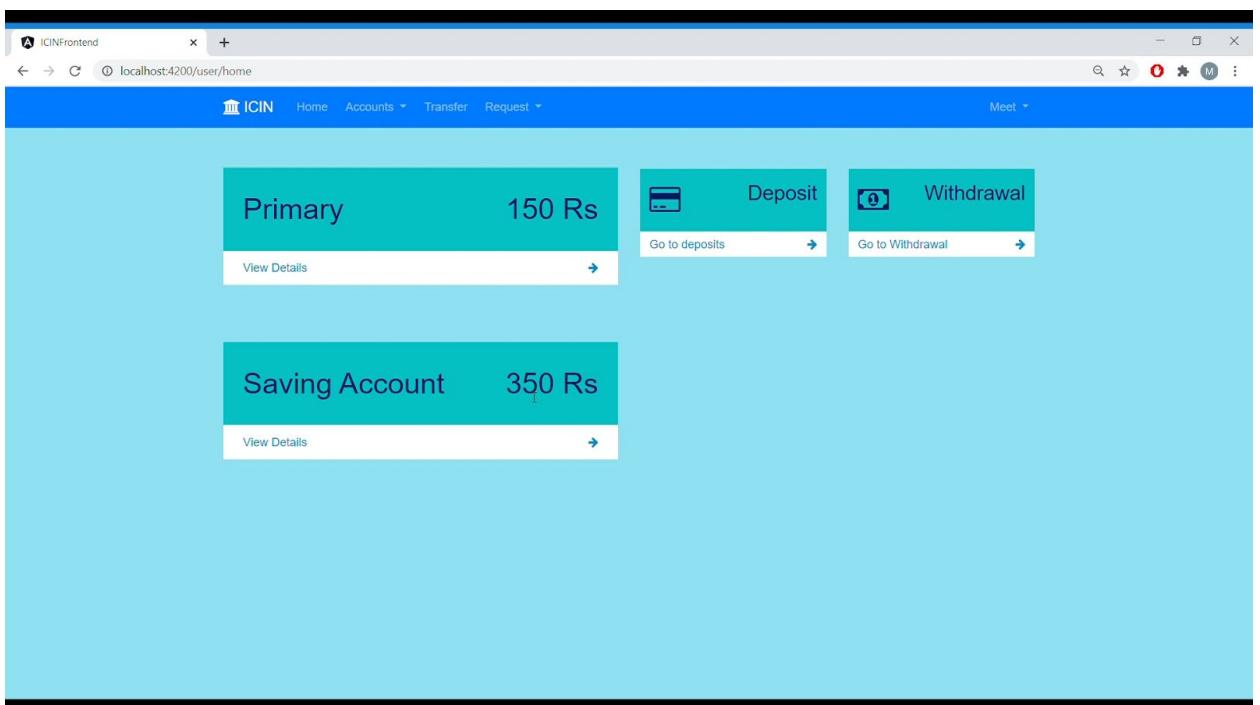


Fig 27. Balance Updated

6.) Fund Transfer Page

The screenshot shows a web browser window titled 'ICINFrontend' with the URL 'localhost:4200/user/transferFundRequest'. The page has a blue header bar with the 'ICIN' logo and navigation links for 'Home', 'Accounts', 'Transfer', and 'Request'. Below the header is a light blue sidebar. The main content area contains the following fields:

- Account Type: Primary Account
- Balance: 150
- Beneficiary Name: (empty input field)
- Beneficiary's Account Number: (empty input field)
- Beneficiary IFSC Code: (empty input field)
- Amount to be transferred: (empty input field)
- Transfer Type: IMPS
- Optional Message: (empty input field)

Fig 30. Fund Transfer

The screenshot shows the same web browser window as Fig 30, but with validation errors displayed. The fields that require input now have red borders and contain error messages:

- Beneficiary Name: 'Beneficiary Name is required'
- Beneficiary's Account Number: 'Beneficiary's Account Number is required!'
- Beneficiary IFSC Code: 'Beneficiary's IFSC code is required!'
- Amount to be transferred: 'Amount is required'

Fig 31. Form Validation

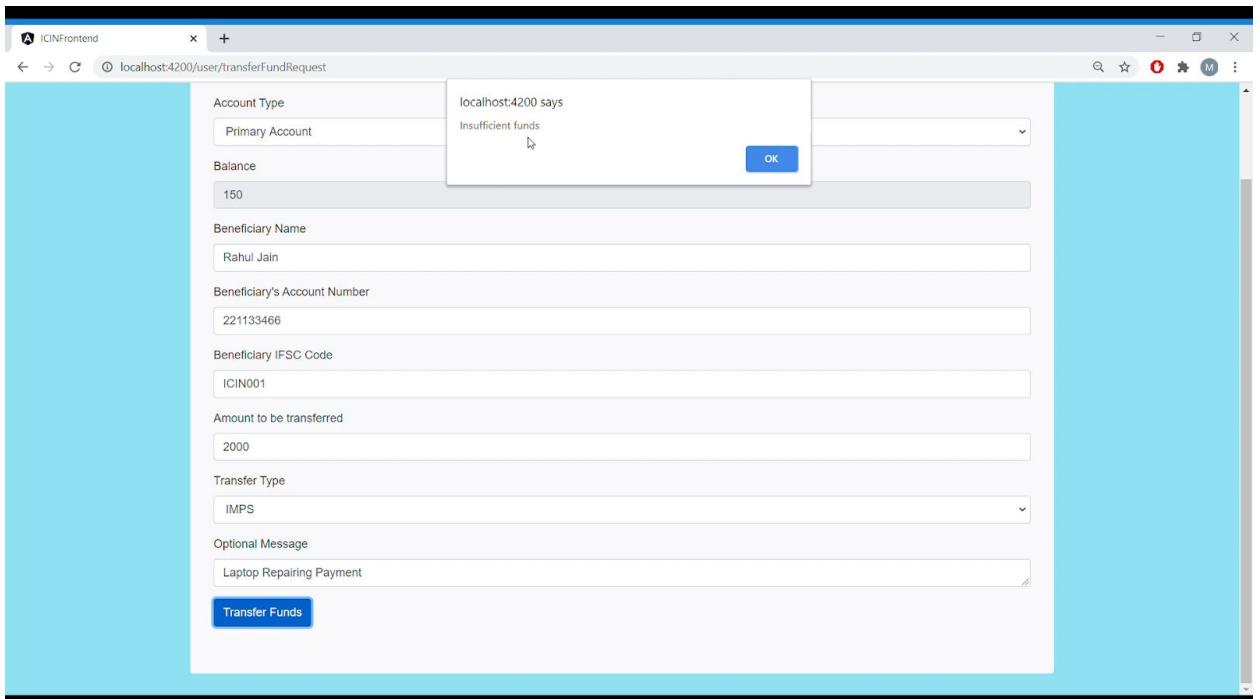


Fig 32. When amount requested for transfer is greater than current balance

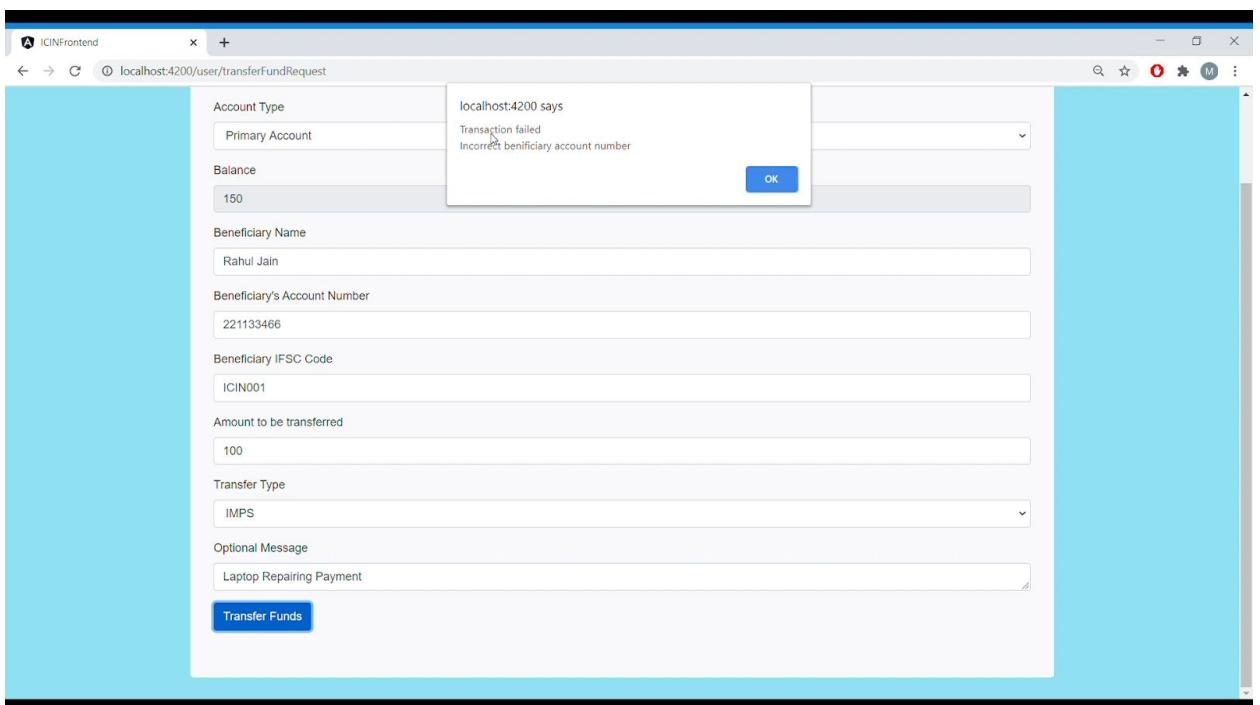


Fig 33. When beneficiary's account number is incorrect

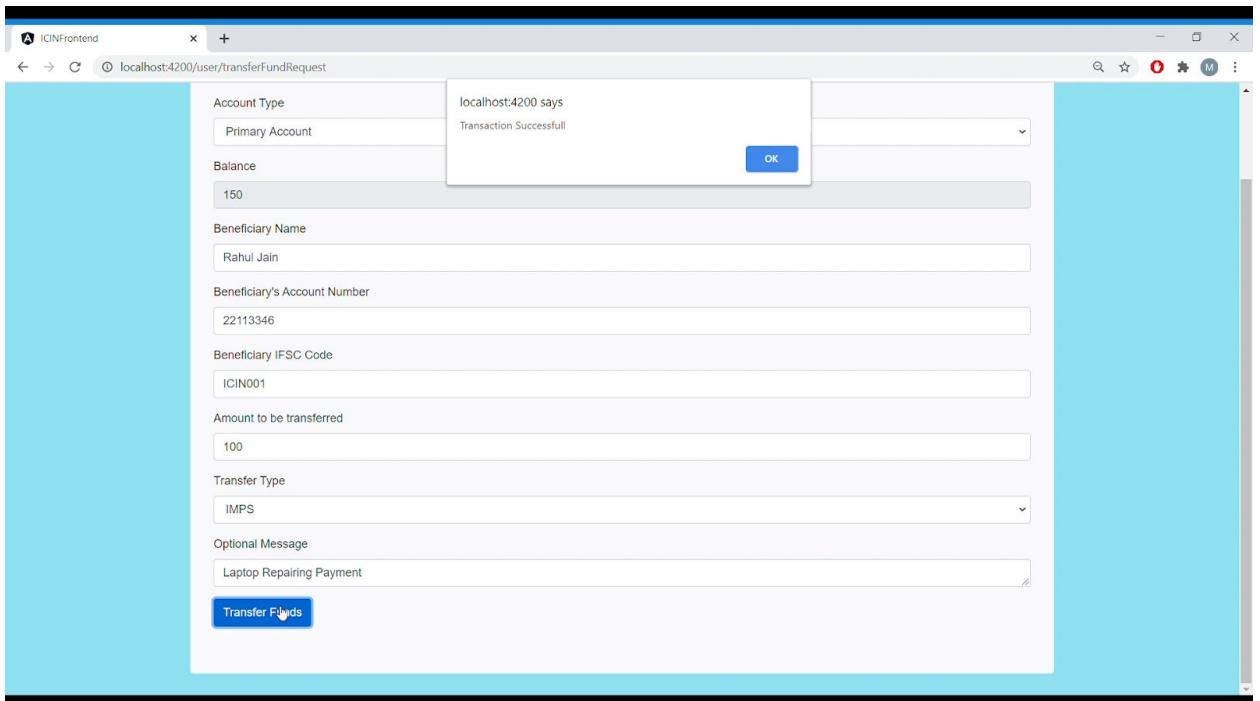


Fig 34. Successful Fund Transfer

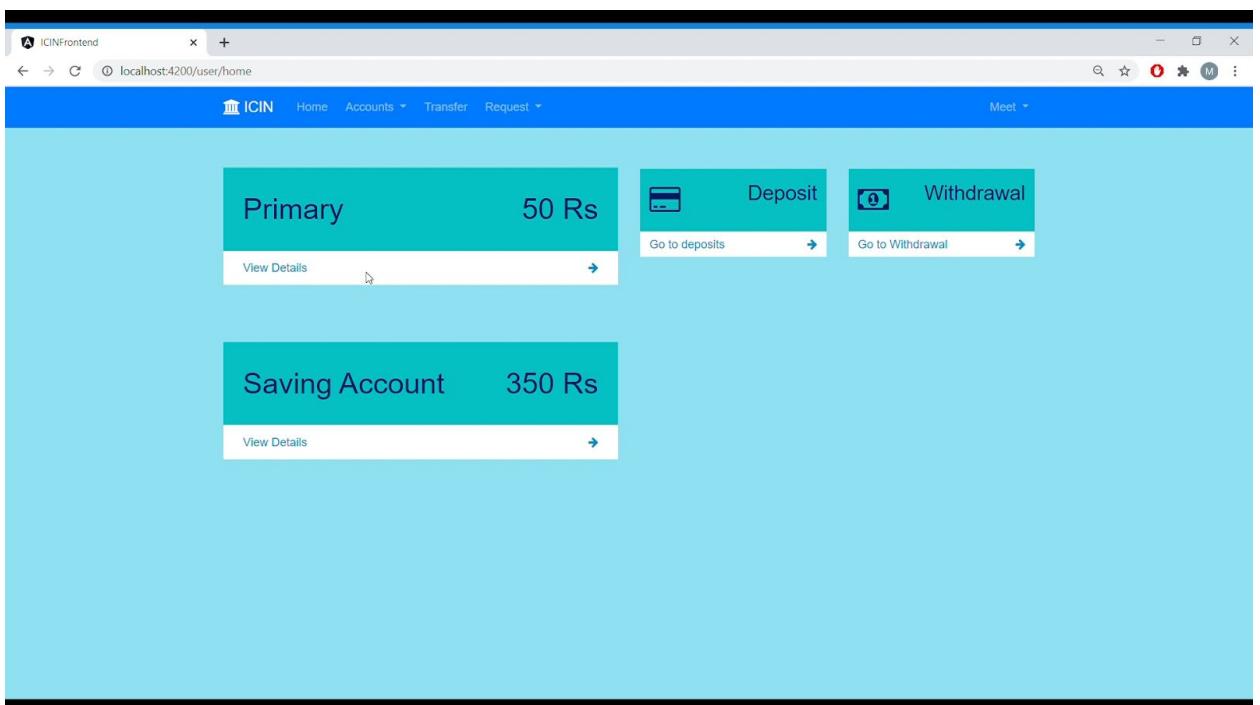


Fig 35. Updated balance

7.) Primary Account Page

The screenshot shows a web browser window titled 'ICINFrontend' with the URL 'localhost:4200/user/primaryAccount'. The page has a blue header bar with the 'ICIN' logo and navigation links for 'Home', 'Accounts', 'Transfer', and 'Request'. Below the header, a light blue sidebar displays 'Primary Account: 22113345' and 'Account Balance: 50 Rs'. The main content area is titled 'Recent Transactions' and contains a table with one row:

Transaction Id	Description	Beneficiary's Account Number	Amount Transferred
1	Laptop Repairing Payment	22113346	100 Rs

The browser's taskbar at the bottom shows various pinned icons and the system clock indicating 6:25 PM on 8/11/2020.

Fig 36. Primary Account Page

8.) Saving Account Page

The screenshot shows a web browser window titled 'ICINFrontend' with the URL 'localhost:4200/user/savingAccount'. The page has a blue header bar with the 'ICIN' logo and navigation links for 'Home', 'Accounts', 'Transfer', and 'Request'. Below the header, a light blue sidebar displays 'Saving Account Details'. The main content area shows 'Saving Account Number: 11223345' and 'Account Balance: 350 Rs'.

Fig 37. Saving Account Page

9.) View Profile Page

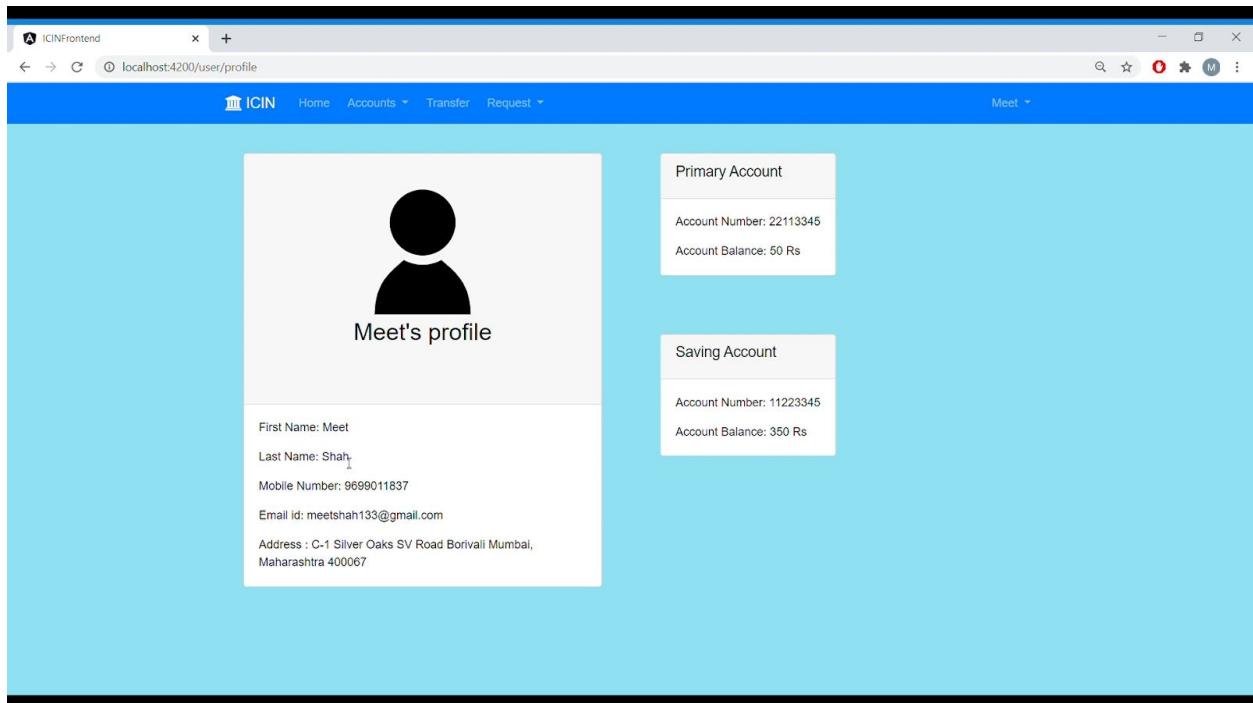


Fig 38: View Profile Page

10.) Request cheque book section

(1.) User Section

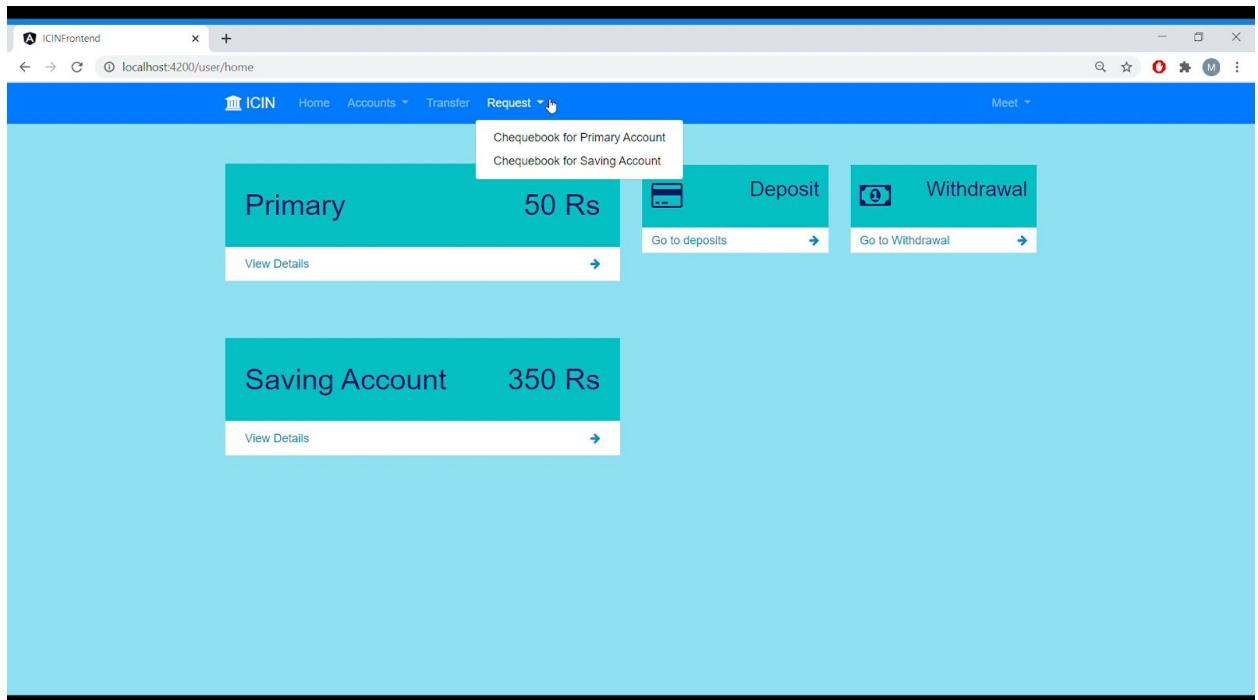


Fig 39. Selecting request cheque book option

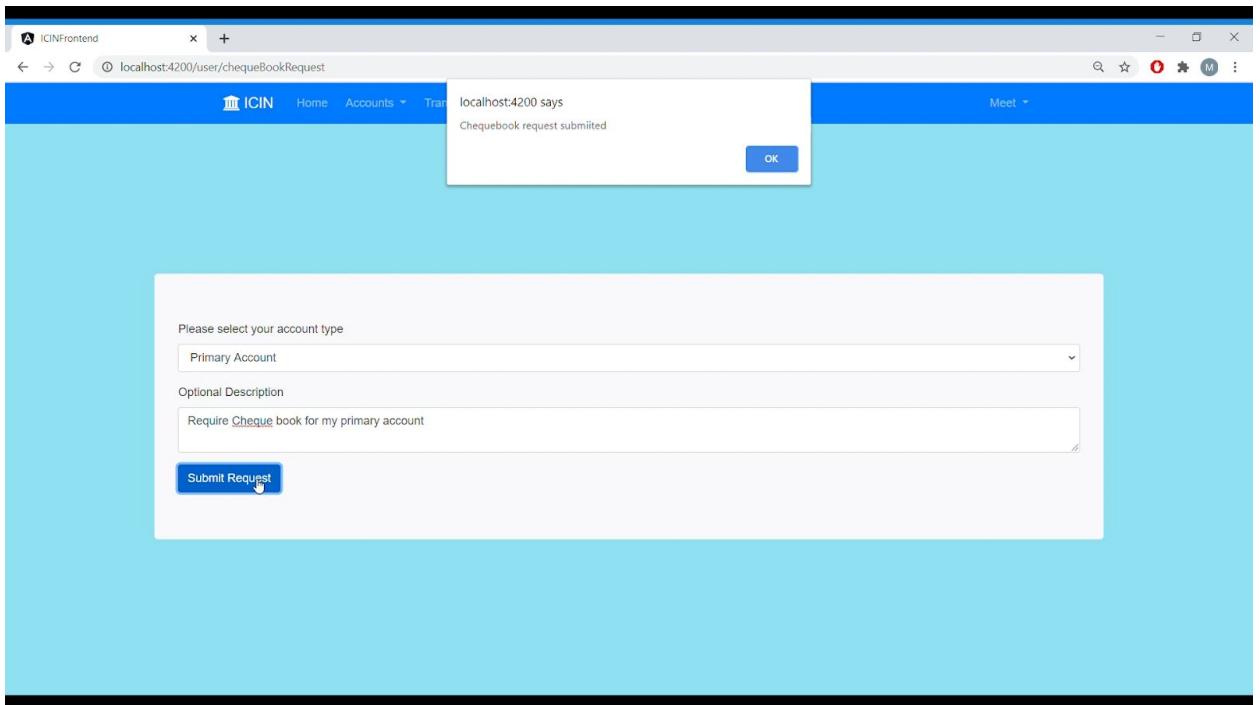


Fig 40. Request Cheque Book form

(2.) Admin Panel

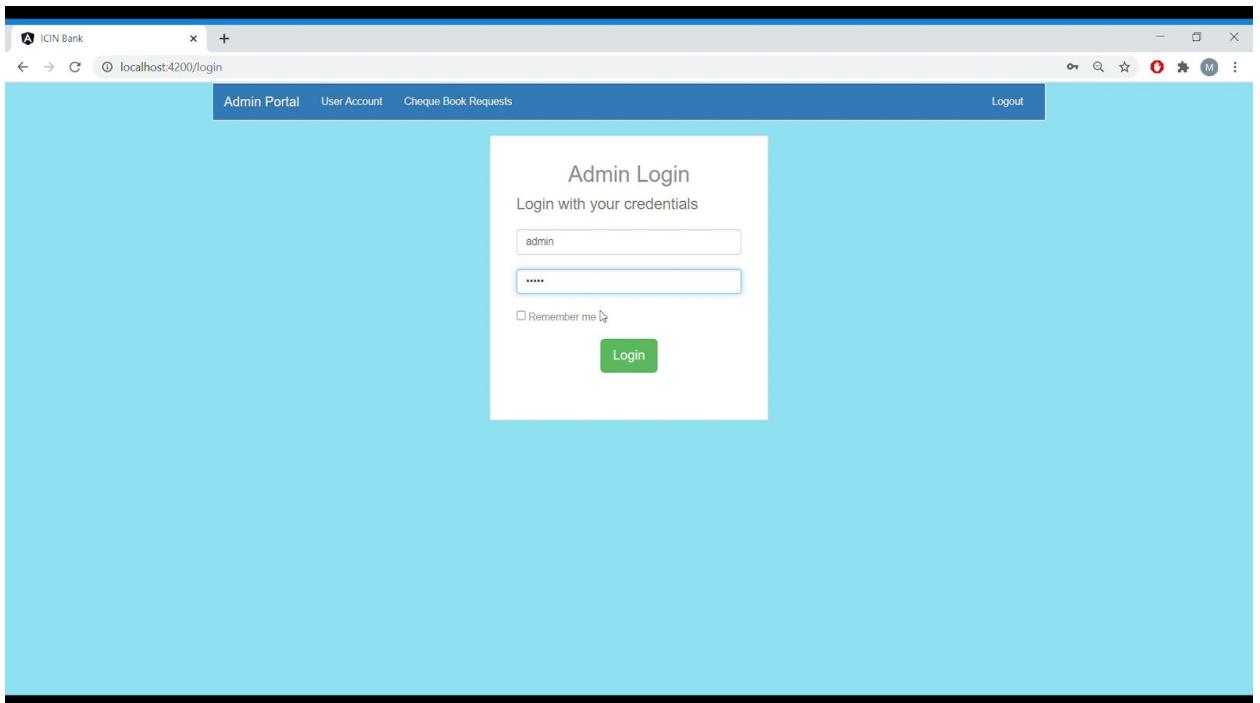


Fig 41: Authentication

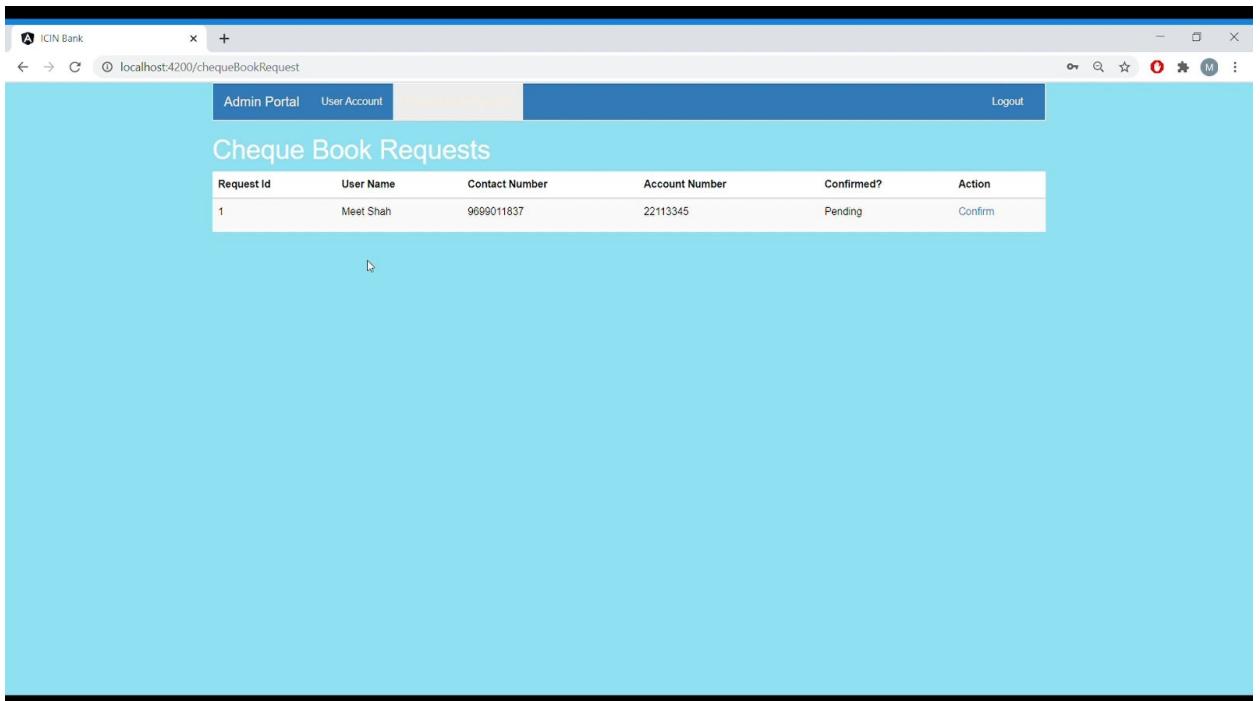


Fig 42: Viewing available cheque book request

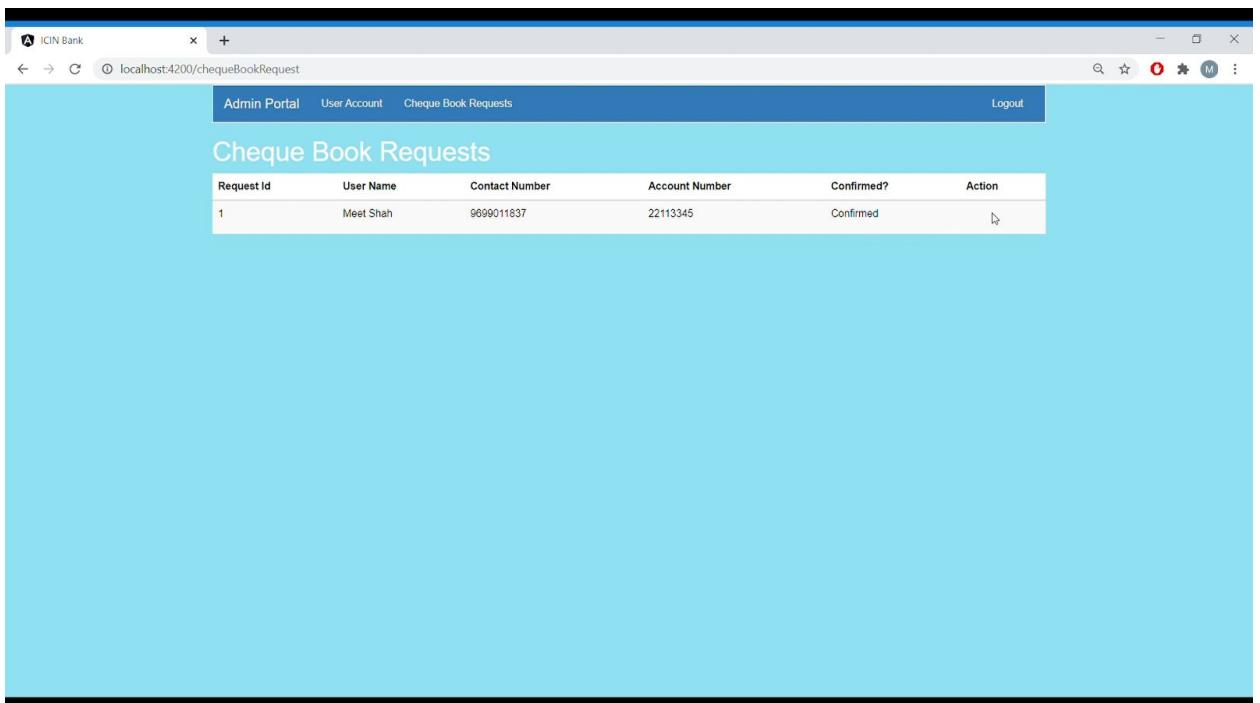


Fig 43: Accepting cheque book request.

Admin Portal

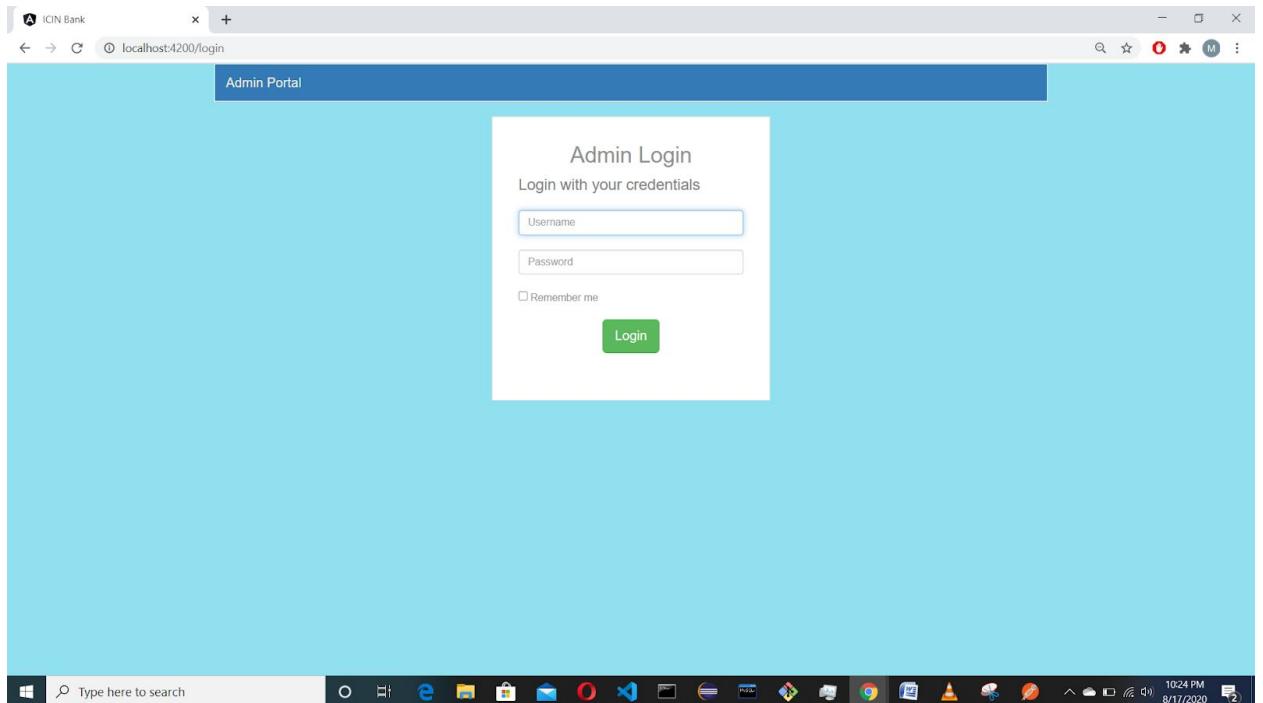


Fig 44: Login Page

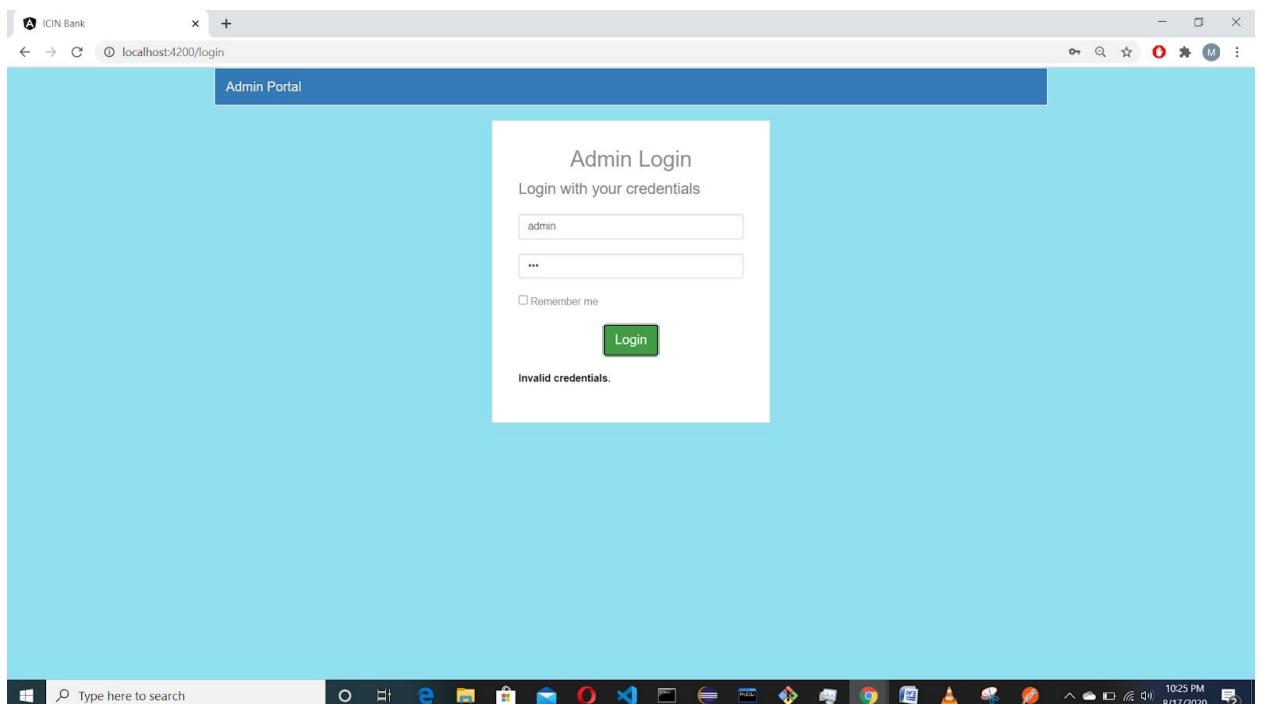


Fig 45: Login Validation

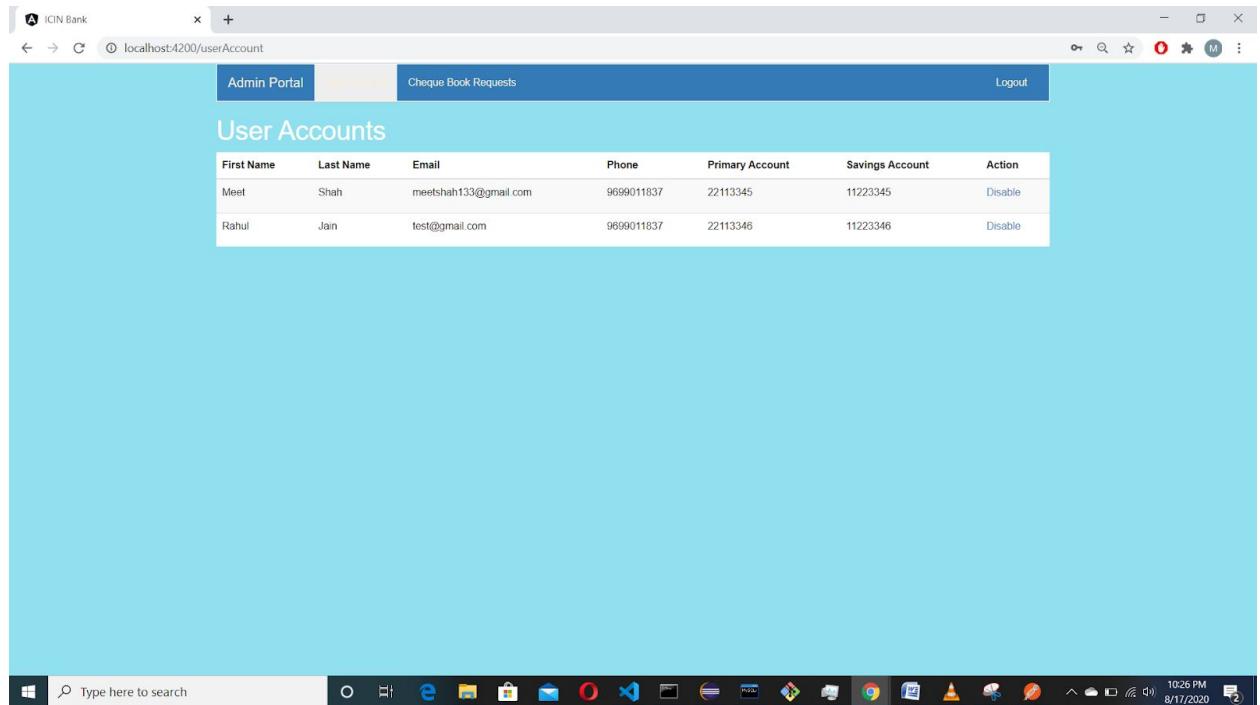


Fig 46: View User's section

User's Portal Screenshots

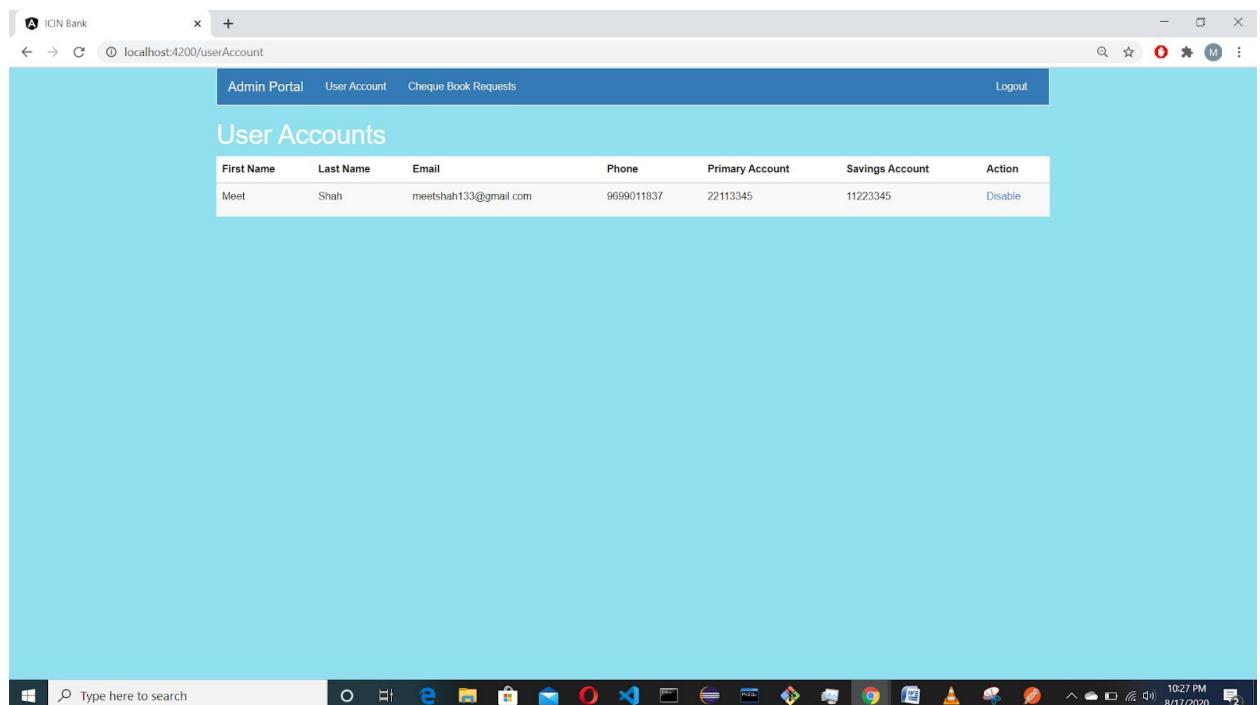


Fig 47: Disabling user through admin portal

Databases:

```
mysql> show tables;
+-----+
| Tables_in_bnp |
+-----+
| accounts      |
| admin         |
| cheque_book   |
| personal_transaction |
| primary_account |
| primary_transaction |
| savings_account |
| savings_transaction |
| transactions   |
| user          |
+-----+
10 rows in set (0.00 sec)
```

Fig 48: Tables present in the database

```
mysql> select * from user;
+----+-----+-----+-----+-----+-----+-----+-----+
| id | address           | fullname | mailid    | password | phonenumber | surname | primary_account_id | savings_account_id |
+----+-----+-----+-----+-----+-----+-----+-----+
| 1  | C-1 Silver Oaks SV Road Borivali Mumbai, Maharashtra 400067 | Meet     | meetshah133@gmail.com | 31528198109743225ff9d0cf04d1ffd1 | 9699011837 | Shah    | 1          | 1          |
| 2  | C-1 Silver Oaks SV Road Borivali Mumbai, Maharashtra 400067 | Rahul    | test@gmail.com       | 31528198109743225ff9d0cf04d1ffd1 | 9699011837 | Jain    | 2          | 2          |
+----+-----+-----+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)

mysql>
```

Fig 49: User Table

```
mysql> select * from primary_account;
+----+-----+-----+
| id | account_balance | account_number |
+----+-----+-----+
| 1  | 800            | 22113345    |
| 2  | 100            | 22113346    |
+----+-----+-----+
2 rows in set (0.00 sec)

mysql>
```

Fig 50: Primary Account Table

```

mysql> select * from savings_account;
+----+-----+-----+
| id | account_balance | account_number |
+----+-----+-----+
| 1 | 900 | 11223345 |
| 2 | 0 | 11223346 |
+----+-----+-----+
2 rows in set (0.00 sec)

mysql>

```

Fig 51: Saving Account

```

mysql> select * from personal_transaction;
+-----+-----+-----+-----+-----+-----+-----+
| transaction_id | acc_no | acc_type | date | new_balance | prev_balance | transaction_type |
+-----+-----+-----+-----+-----+-----+-----+
| 1 | 22113345 | Primary | 2020-08-17 23:02:22 | 1000 | 0 | Deposit |
| 2 | 11223345 | Savings | 2020-08-17 23:02:24 | 1000 | 0 | Deposit |
| 3 | 22113345 | Primary | 2020-08-17 23:03:06 | 800 | 900 | Withdraw |
| 4 | 11223345 | Savings | 2020-08-17 23:03:07 | 900 | 1000 | Withdraw |
+-----+-----+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql>

```

Fig 52: Personal Transaction

```

mysql> select * from cheque_book;
+----+-----+-----+
| id | accepted | user_id |
+----+-----+-----+
| 1 | 0x00 | 1 |
+----+-----+
1 row in set (0.00 sec)

mysql>

```

Fig 53: Cheque Book Request Table

```

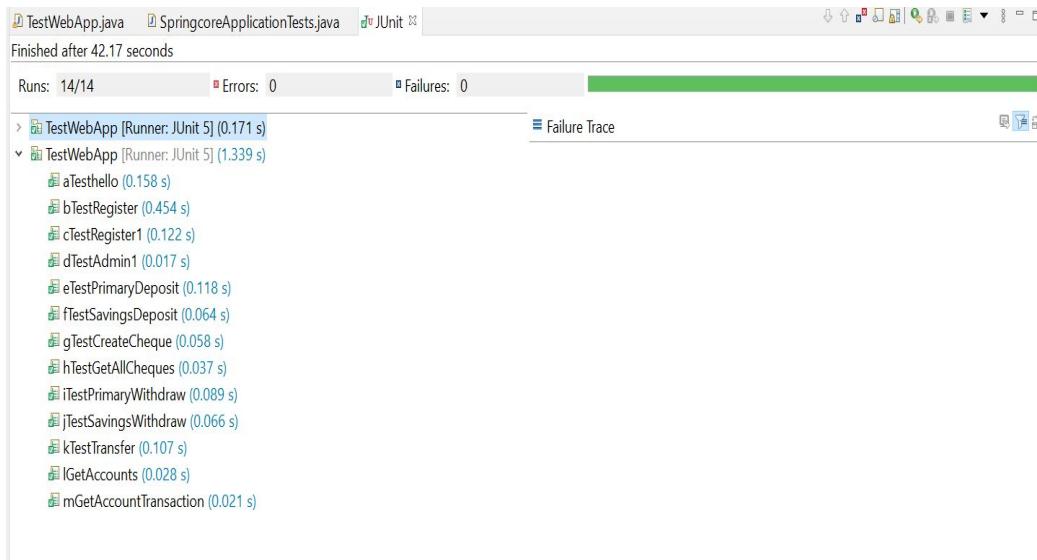
mysql> select * from transactions;
+-----+-----+-----+-----+-----+
| transaction_id | ifsc | description | destination_accountnumber | source_accountnumber | transaction_amount |
+-----+-----+-----+-----+-----+
| 1 | ICN0001 | Fund Transfer | 22113346 | 22113345 | 100 |
+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

```

Fig 54: Transaction table

Testing:

JUNIT TEST CASES



TEST USER REGISTER

```
Console <terminated> TestWebApp [2] [JUnit] C:\Program Files\Java\jdk1.8.0_251\bin\javaw.exe (Aug 17, 2020 9:37:23 PM - 9:38:11 PM)

MockHttpServletRequest:
    HTTP Method = POST
    Request URI = /register
    Parameters = {}
        Headers = [Content-Type:"application/json", Accept:"application/json", Content-Length:"170"]
        Body = <no character encoding set>
    Session Attrs = {}

Handler:
    Type = com.icin.controller.UserController
    Method = com.icin.controller.UserController#registerAddUser(User)

Async:
    Async started = false
    Async result = null

Resolved Exception:
    Type = null

ModelAndView:
    View name = null
    View = null
    Model = null

FlashMap:
    Attributes = null

MockHttpServletResponse:
    Status = 200
    Error message = null
    Headers = [Vary:"Origin", "Access-Control-Request-Method", "Access-Control-Request-Headers", Content-Type:"application/json"]
    Content type = application/json
        Body = {"id":1,"fullname":"test","surname":"t","mailid":"test@gmail.com","phonenumber":9876543210,"address":"chennai","password":"test1234","primaryAccount":{}}
    Forwarded URL = null
    Redirected URL = null
```

TEST ADMIN REGISTER

```
Console 
<terminated> TestWebApp (2) [JUnit] C:\Program Files\Java\jdk1.8.0_251\bin\javaw.exe (Aug 17, 2020 9:37:23 PM - 9:38:11 PM)
MockHttpServletRequest:
    HTTP Method = POST
    Request URI = /admin
    Parameters = {}
        Headers = [Content-Type:"application/json", Accept:"application/json", Content-Length:"52"]
        Body = <no character encoding set>
    Session Attrs = {}

Handler:
    Type = com.icin.controller.UserController
    Method = com.icin.controller.UserController#doAdminLogin(Admin)

Async:
    Async started = false
    Async result = null

Resolved Exception:
    Type = null

ModelAndView:
    View name = null
    View = null
    Model = null

FlashMap:
    Attributes = null

MockHttpServletResponse:
    Status = 200
    Error message = null
    Headers = [Vary:"Origin", "Access-Control-Request-Method", "Access-Control-Request-Headers"]
    Content type = null
    Body =
    Forwarded URL = null
    Redirected URL = null
    Cookies = []
2020-08-17 21:38:10.871 INFO 11040 --- [           main] o.s.b.t.m.w.SpringBootMockServletContext : Initializing Spring TestDispatcherServlet ''
2020-08-17 21:38:10.871 INFO 11040 --- [           main] o.s.t.web.servlet.TestDispatcherServlet : Initializing Servlet ''
```

TEST PRIMARY ACCOUNT DEPOSIT

```
Console 
<terminated> TestWebApp (2) [JUnit] C:\Program Files\Java\jdk1.8.0_251\bin\javaw.exe (Aug 17, 2020 9:37:23 PM - 9:38:11 PM)
primaryacc0_.account_number=?

MockHttpServletRequest:
    HTTP Method = GET
    Request URI = /deposit/Primary/22113346/5000
    Parameters = {}
        Headers = []
        Body = <no character encoding set>
    Session Attrs = {}

Handler:
    Type = com.icin.controller.AccController
    Method = com.icin.controller.AccController#deposit(String, String, String)

Async:
    Async started = false
    Async result = null

Resolved Exception:
    Type = null

ModelAndView:
    View name = null
    View = null
    Model = null

FlashMap:
    Attributes = null

MockHttpServletResponse:
    Status = 200
    Error message = null
    Headers = [Vary:"Origin", "Access-Control-Request-Method", "Access-Control-Request-Headers", Content-Type:"application/json"]
    Content type = application/json
        Body = {"accountNumber":22113346, "accountBalance":5000}
    Forwarded URL = null
    Redirected URL = null
    Cookies = []
2020-08-17 21:38:10.989 INFO 11040 --- [           main] o.s.b.t.m.w.SpringBootMockServletContext : Initializing Spring TestDispatcherServlet ''
```

TEST SAVINGS ACCOUNT DEPOSIT

```
Console >  TestWebApp (2) [JUnit] C:\Program Files\Java\jdk1.8.0_251\bin\javaw.exe (Aug 17, 2020 9:37:23 PM – 9:38:11 PM)

MockHttpServletRequest:
    HTTP Method = GET
    Request URI = /deposit/Savings/11223345/5000
    Parameters = {}
    Headers = []
        Body = <no character encoding set>
    Session Attrs = {}

Handler:
    Type = com.icin.controller.AccController
    Method = com.icin.controller.AccController#deposit(String, String, String)

Async:
    Async started = false
    Async result = null

Resolved Exception:
    Type = null

ModelAndView:
    View name = null
    View = null
    Model = null

FlashMap:
    Attributes = null

MockHttpServletResponse:
    Status = 200
    Error message = null
    Headers = [Vary:"Origin", "Access-Control-Request-Method", "Access-Control-Request-Headers", Content-Type:"application/json"]
    Content type = application/json
        Body = {"accountNumber":11223345,"accountBalance":5000}
    Forwarded URL = null
    Redirected URL = null
    Cookies = []
2020-08-17 21:38:11.053 INFO 11040 --- [           main] o.s.b.t.m.w.SpringBootMockServletContext : Initializing Spring TestDispatcherServlet ''
2020-08-17 21:38:11.053 INFO 11040 --- [           main] o.s.t.web.servlet.TestDispatcherServlet : Initializing Servlet ''
```

TEST CREATE CHEQUE

```
Console >  TestWebApp (2) [JUnit] C:\Program Files\Java\jdk1.8.0_251\bin\javaw.exe (Aug 17, 2020 9:37:23 PM – 9:38:11 PM)

MockHttpServletRequest:
    HTTP Method = POST
    Request URI = /createcheque
    Parameters = {}
    Headers = [Content-Type:"application/json", Accept:"application/json", Content-Length:"178"]
        Body = <no character encoding set>
    Session Attrs = {}

Handler:
    Type = com.icin.controller.CheckbookController
    Method = com.icin.controller.CheckbookController#createChequeBook(ChequeBook)

Async:
    Async started = false
    Async result = null

Resolved Exception:
    Type = null

ModelAndView:
    View name = null
    View = null
    Model = null

FlashMap:
    Attributes = null

MockHttpServletResponse:
    Status = 200
    Error message = null
    Headers = [Vary:"Origin", "Access-Control-Request-Method", "Access-Control-Request-Headers", Content-Type:"application/json"]
    Content type = application/json
        Body = {"id":1,"accepted":false,"user":null}
    Forwarded URL = null
    Redirected URL = null
    Cookies = []
2020-08-17 21:38:11.112 INFO 11040 --- [           main] o.s.b.t.m.w.SpringBootMockServletContext : Initializing Spring TestDispatcherServlet ''
```

TEST GETALL CHEQUE

```
Console 
<terminated> TestWebApp [2] [JUnit] C:\Program Files\Java\jdk1.8.0_251\bin\javaw.exe (Aug 17, 2020 9:37:23 PM - 9:38:11 PM)
MockHttpServletRequest:
    HTTP Method = GET
    Request URI = /allcheques
    Parameters = {}
        Headers = []
        Body = <no character encoding set>
    Session Attrs = {}

Handler:
    Type = com.icin.controller.CheckbookController
    Method = com.icin.controller.CheckbookController#AllChequeBooks()

Async:
    Async started = false
    Async result = null

Resolved Exception:
    Type = null

ModelAndView:
    View name = null
        View = null
        Model = null

FlashMap:
    Attributes = null

MockHttpServletResponse:
    Status = 200
    Error message = null
    Headers = [Vary:"Origin", "Access-Control-Request-Method", "Access-Control-Request-Headers", Content-Type:"application/json"]
    Content type = application/json
        Body = [{"id":1,"accepted":false,"user":null}]

Forwarded URL = null
Redirected URL = null
Cookies = []

2020-08-17 21:38:11.147 INFO 11040 --- [           main] o.s.b.t.m.w.SpringBootMockServletContext : Initializing Spring TestDispatcherServlet ''
2020-08-17 21:38:11.147 INFO 11040 --- [           main] o.s.t.web.servlet.TestDispatcherServlet : Initializing Servlet ''
2020-08-17 21:38:11.152 INFO 11040 --- [           main] o.s.t.web.servlet.TestDispatcherServlet : Completed initialization in 5 ms
```

TEST PRIMARY ACCOUNT WITHDRAW

```
Console 
<terminated> TestWebApp [2] [JUnit] C:\Program Files\Java\jdk1.8.0_251\bin\javaw.exe (Aug 17, 2020 9:37:23 PM - 9:38:11 PM)
primaryacc0_.account_number=?

MockHttpServletRequest:
    HTTP Method = GET
    Request URI = /withdraw/Primary/22113346/500
    Parameters = {}
        Headers = []
        Body = <no character encoding set>
    Session Attrs = {}

Handler:
    Type = com.icin.controller.AccController
    Method = com.icin.controller.AccController#withdraw(String, String, String)

Async:
    Async started = false
    Async result = null

Resolved Exception:
    Type = null

ModelAndView:
    View name = null
        View = null
        Model = null

FlashMap:
    Attributes = null

MockHttpServletResponse:
    Status = 200
    Error message = null
    Headers = [Vary:"Origin", "Access-Control-Request-Method", "Access-Control-Request-Headers", Content-Type:"application/json"]
    Content type = application/json
        Body = {"accountNumber":22113346,"accountBalance":4500}

Forwarded URL = null
Redirected URL = null
Cookies = []

2020-08-17 21:38:11.238 INFO 11040 --- [           main] o.s.b.t.m.w.SpringBootMockServletContext : Initializing Spring TestDispatcherServlet ''
```

TEST SAVINGS WITHDRAW

```
Console ::> <terminated> TestWebApp [2] [JUnit] C:\Program Files\Java\jdk1.8.0_251\bin\javaw.exe (Aug 17, 2020 9:37:23 PM - 9:38:11 PM)

MockHttpServletRequest:
    HTTP Method = GET
    Request URI = /withdraw/Savings/11223345/5000
    Parameters = {}
    Headers = []
        Body = <no character encoding set>
    Session Attrs = {}

Handler:
    Type = com.icin.controller.AccController
    Method = com.icin.controller.AccController#withdraw(String, String, String)

Async:
    Async started = false
    Async result = null

Resolved Exception:
    Type = null

ModelAndView:
    View name = null
    View = null
    Model = null

FlashMap:
    Attributes = null

MockHttpServletResponse:
    Status = 200
    Error message = null
    Headers = [Vary:"Origin", "Access-Control-Request-Method", "Access-Control-Request-Headers", Content-Type:"application/json"]
    Content type = application/json
        Body = {"accountNumber":11223345, "accountBalance":0}
    Forwarded URL = null
    Redirected URL = null
    Cookies = []
2020-08-17 21:38:11.303 INFO 11040 --- [main] o.s.b.t.m.w.SpringBootMockServletContext : Initializing Spring TestDispatcherServlet ''
2020-08-17 21:38:11.304 INFO 11040 --- [main] o.s.t.web.servlet.TestDispatcherServlet : Initializing Servlet ''
```

TEST TRANSFER

```
Console ::> <terminated> TestWebApp [2] [JUnit] C:\Program Files\Java\jdk1.8.0_251\bin\javaw.exe (Aug 17, 2020 9:37:23 PM - 9:38:11 PM)

MockHttpServletRequest:
    HTTP Method = POST
    Request URI = /transfer
    Parameters = {}
        Headers = [Content-Type:"application/json", Accept:"application/json", Content-Length:"140"]
        Body = <no character encoding set>
    Session Attrs = {}

Handler:
    Type = com.icin.controller.TransactionController
    Method = com.icin.controller.TransactionController#transferMoney(Transaction)

Async:
    Async started = false
    Async result = null

Resolved Exception:
    Type = null

ModelAndView:
    View name = null
    View = null
    Model = null

FlashMap:
    Attributes = null

MockHttpServletResponse:
    Status = 200
    Error message = null
    Headers = [Vary:"Origin", "Access-Control-Request-Method", "Access-Control-Request-Headers", Content-Type:"application/json"]
    Content type = application/json
        Body = {"transactionId":1, "description":null, "transactionAmount":2000, "sourceAccountnumber":22113345, "destinationAccountnumber":22113346}
    Forwarded URL = null
    Redirected URL = null
    Cookies = []
2020-08-17 21:38:11.411 INFO 11040 --- [main] o.s.b.t.m.w.SpringBootMockServletContext : Initializing Spring TestDispatcherServlet ''
```

TEST GET ALL ACCOUNTS

```
Console                                                                                                                                                                                                                                                                                                                                                                                                          <img alt="grey icon" data-bbox
```

