

DBMS Mini-Project

Online Banking System

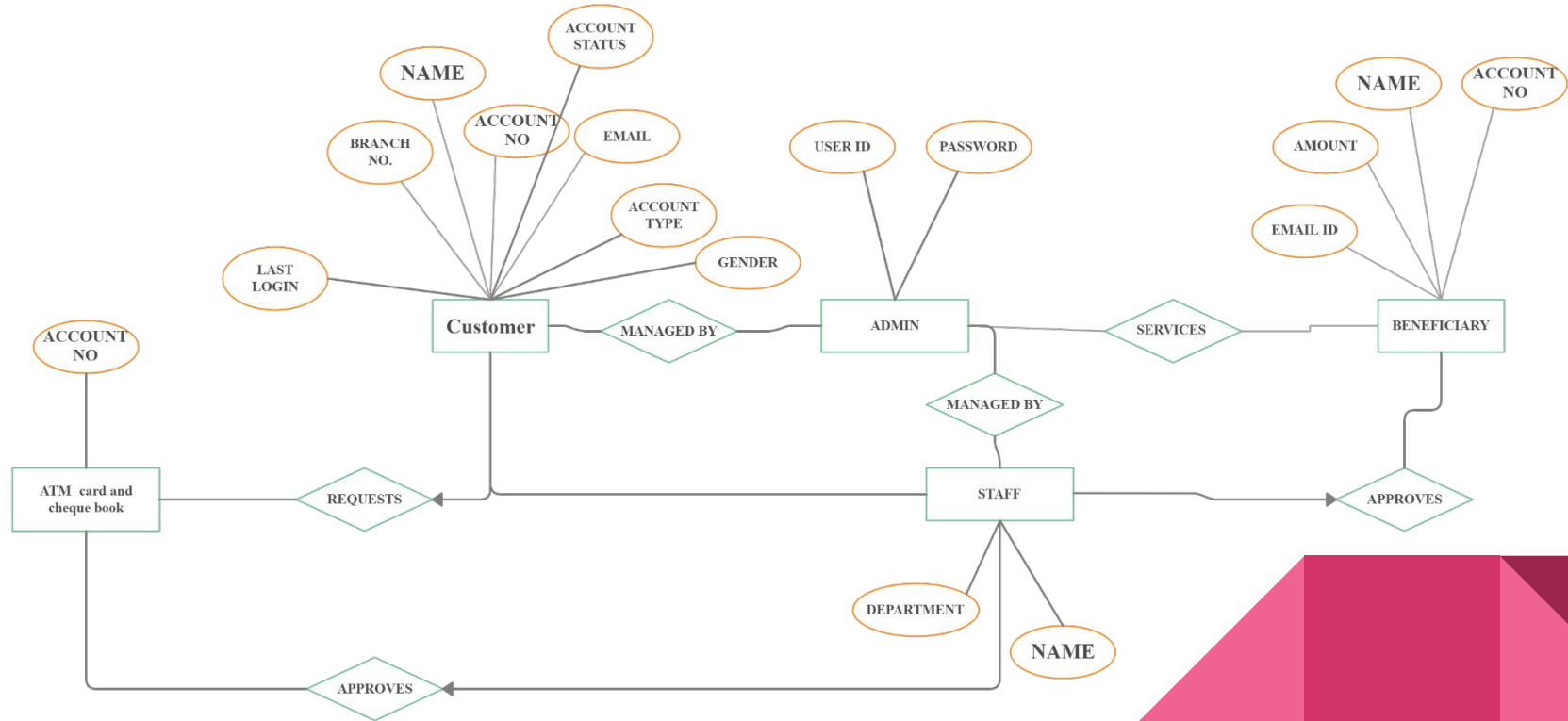
Group Number 3

Members:

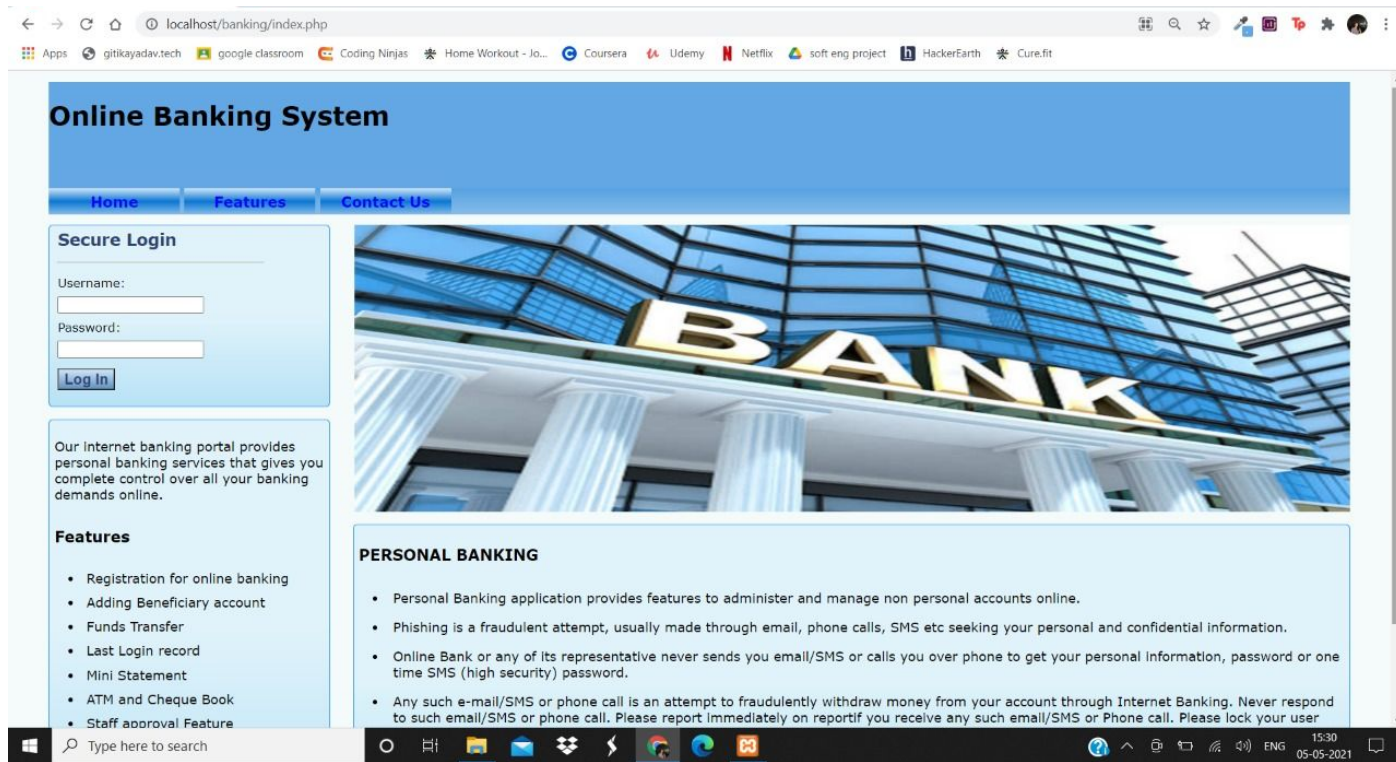
- Gitika Yadav - *IIT2019219*
- Sanskar Patro - *IIT2019205*
- Eshan Vaid - *IIT2019230*
- Udgam Shah - *IIT2019186*



ER Diagram

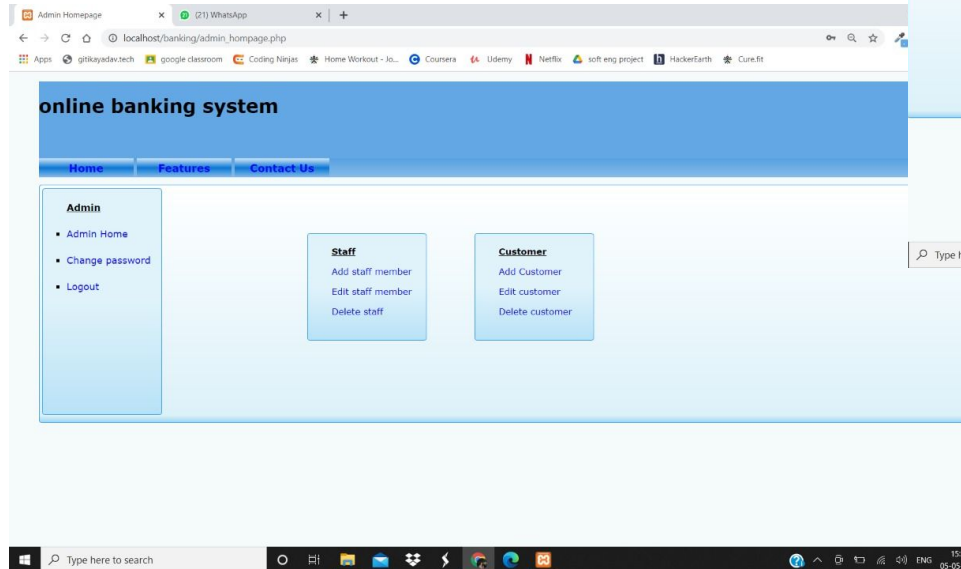
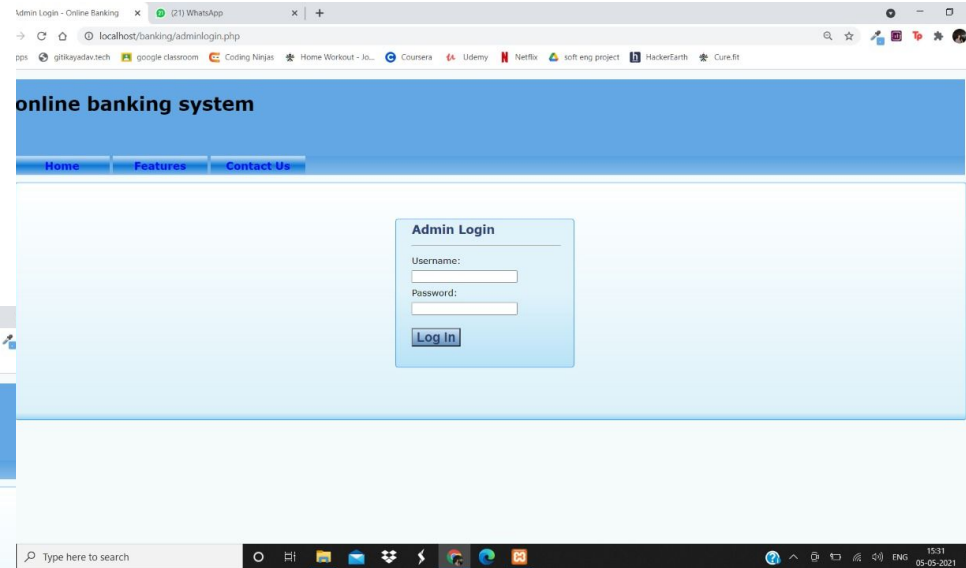


Screenshots - Home Page with Customer Login



Screenshots - Admin View

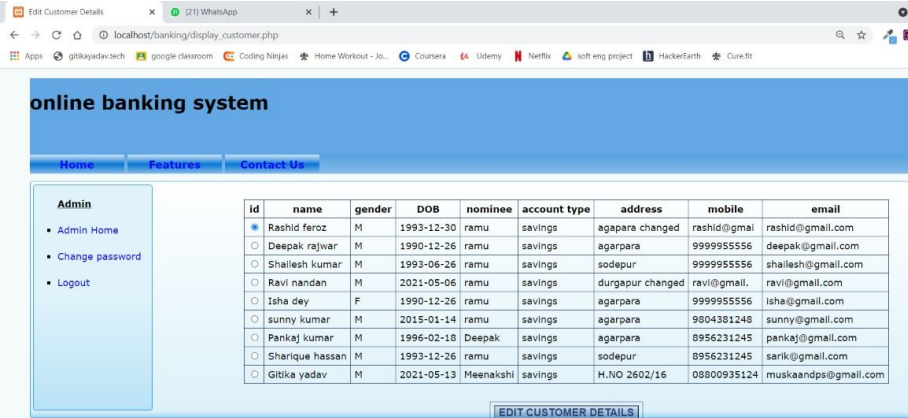
Admin Login ->



<- Admin Homepage

Screenshots - Admin View

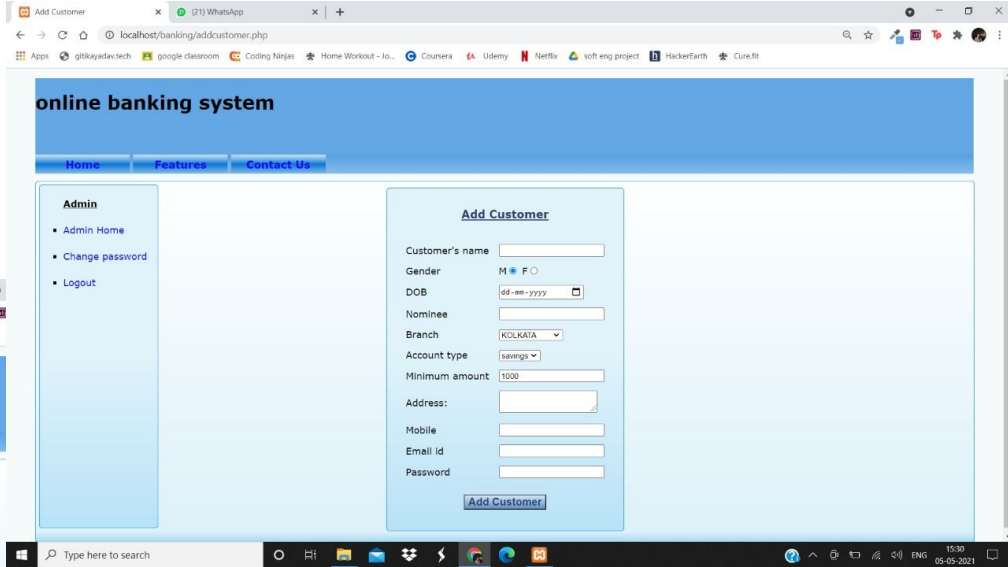
Add New Customer ->



The screenshot shows the Admin View of the online banking system. The page has a blue header with the text "online banking system" and navigation links for Home, Features, and Contact Us. On the left, there is an Admin sidebar with links for Admin Home, Change password, and Logout. The main content area displays a table of customers with the following data:

| id | name | gender | DOB | nominee | account type | address | mobile | email |
|----------------------------------|-----------------|--------|------------|-----------|--------------|------------------|--------------|----------------------|
| <input checked="" type="radio"/> | Rashid feroz | M | 1993-12-30 | ramu | savings | agapara changed | rashid@gmail | rashid@gmail.com |
| <input type="radio"/> | Deepak rajwar | M | 1990-12-26 | ramu | savings | agarpara | 9999955556 | deepak@gmail.com |
| <input type="radio"/> | Shallesh kumar | M | 1993-06-26 | ramu | savings | sodepur | 9999955556 | shallesh@gmail.com |
| <input type="radio"/> | Ravi nandan | M | 2021-05-06 | ramu | savings | durgapur changed | ravi@gmail. | ravi@gmail.com |
| <input type="radio"/> | Isha dey | F | 1990-12-26 | ramu | savings | agarpara | 9999955556 | isha@gmail.com |
| <input type="radio"/> | sunny kumar | M | 2015-01-14 | ramu | savings | agarpara | 9804381248 | sunny@gmail.com |
| <input type="radio"/> | Pankaj kumar | M | 1996-02-18 | Deepak | savings | agarpara | 8956231245 | pankaj@gmail.com |
| <input type="radio"/> | Sharique hassan | M | 1993-12-26 | ramu | savings | sodepur | 8956231245 | sarik@gmail.com |
| <input type="radio"/> | Gitika yadav | M | 2021-05-13 | Meenakshi | savings | H.NO 2602/16 | 08800935124 | muskaandps@gmail.com |

At the bottom of the table, there is a button labeled "EDIT CUSTOMER DETAILS".



The screenshot shows the Add Customer form in the Admin View of the online banking system. The page has a blue header with the text "online banking system" and navigation links for Home, Features, and Contact Us. On the left, there is an Admin sidebar with links for Admin Home, Change password, and Logout. The main content area displays the "Add Customer" form with the following fields:

- Customer's name:
- Gender: ☒ M ☐ F
- DOB:
- Nominee:
- Branch:
- Account type:
- Minimum amount:
- Address:
- Mobile:
- Email id:
- Password:

At the bottom of the form, there is a button labeled "Add Customer".

<- Display/Edit Customers

Screenshots - Admin

Add New Staff Member ->

The screenshot shows the 'Add Staff' form in the 'online banking system' admin interface. The form is titled 'Add Staff' and contains the following fields:

- Staff's name:
- gender: ☒ M ☐ F
- DOB:
- Relationship:
- Department:
- DOJ:
- Address:
- Mobile:
- Email id:
- Password:

At the bottom of the form is a button labeled 'ADD STAFF MEMBER'.

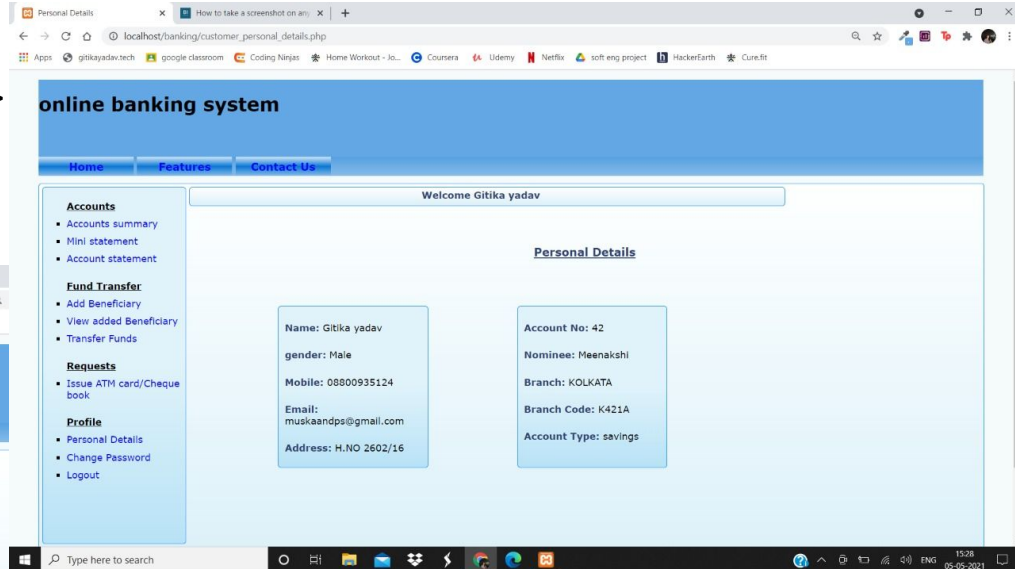
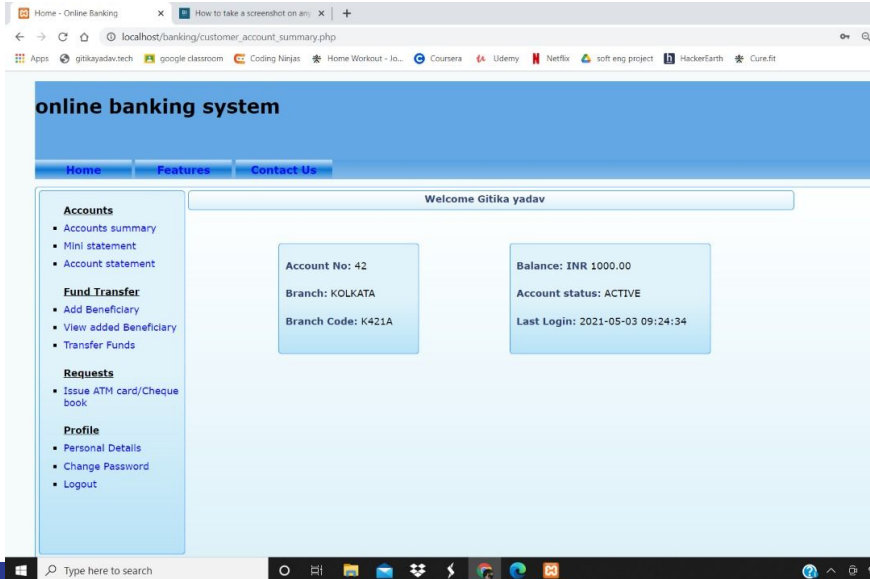
The screenshot shows the 'Staff Details' table in the 'online banking system' admin interface. The table has the following columns: id, name, gender, DOB, relationship, department, DOJ, address, mobile, and email. The table contains 5 rows of data, including a header row and 4 data rows. A button labeled 'EDIT STAFF DETAILS' is located below the table.

| id | name | gender | DOB | relationship | department | DOJ | address | mobile | email |
|----------------------------------|--------|--------|------------|--------------|------------|------------|-------------|--------------|------------------|
| <input checked="" type="radio"/> | sunil | M | 1990-05-05 | married | revenue | 1999-11-11 | kestopur12 | sunil@gmail | kul@gmail.com |
| <input type="radio"/> | akash | M | 1998-08-21 | unmarried | revenue | 2013-08-03 | kolkata | 9635722546 | akash@gmail.com |
| <input type="radio"/> | pankaj | M | 1989-05-31 | married | revenue | 2015-01-04 | bhagalpur13 | pankaj@gmail | pankaj@gmail.com |
| <input type="radio"/> | sharma | M | 1980-04-21 | married | revenue | 1991-01-01 | khidirpur | 9876543210 | sharma@gmail.com |
| <input type="radio"/> | Staff | F | 2021-05-01 | unmarried | revenue | 2021-04-16 | lala | 8474 | staff@gmail.com |

<- View/Edit Staff Details

Screenshots - Customer View

Customer Personal Details ->



<- Customer Account Summary

Screenshots - Customer View

Add New Beneficiary ->

The image displays two screenshots of an online banking system interface. The left screenshot shows the 'Add Beneficiary' form, and the right screenshot shows the 'Display Beneficiaries' table.

Left Screenshot: Add Beneficiary Form

The interface shows a sidebar menu with options: Accounts (Accounts summary, Mini statement, Account statement), Fund Transfer (Add Beneficiary, View added Beneficiary, Transfer Funds), Requests (Issue ATM card/Cheque book), and Profile (Personal Details, Change Password, Logout). The main content area displays 'Welcome Gitika yadav' and the 'Add Beneficiary' form.

Add Beneficiary Form Fields:

- Payee Name:
- Account No:
- Select Branch:
- Ifsc Code:
-

Right Screenshot: Display Beneficiaries Table

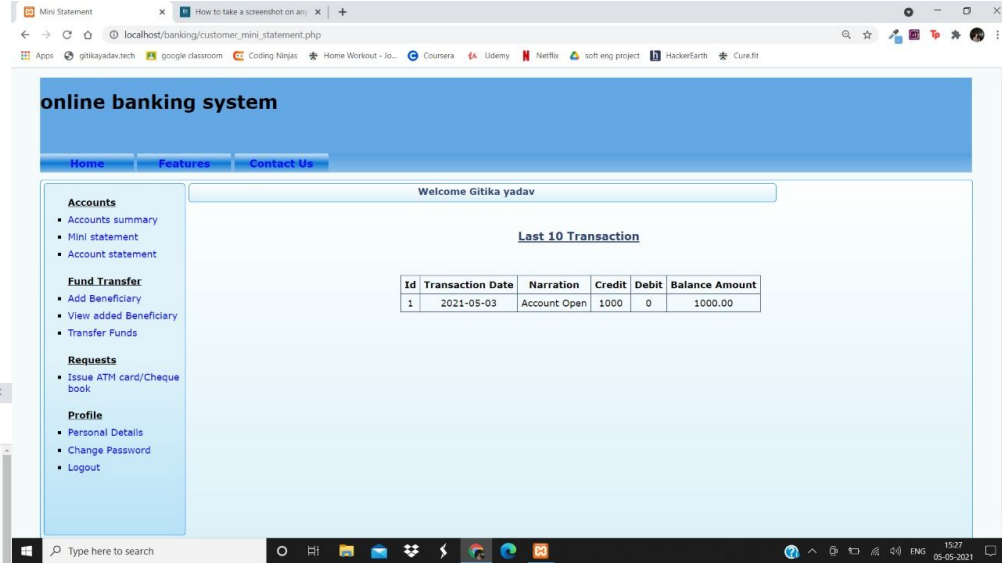
The interface shows the 'Display Beneficiaries' table with the following data:

| Id | Name | Beneficiary Account No | status |
|----|----------|------------------------|--------|
| 1 | Isha dey | 38 | ACTIVE |

<- Display Beneficiaries

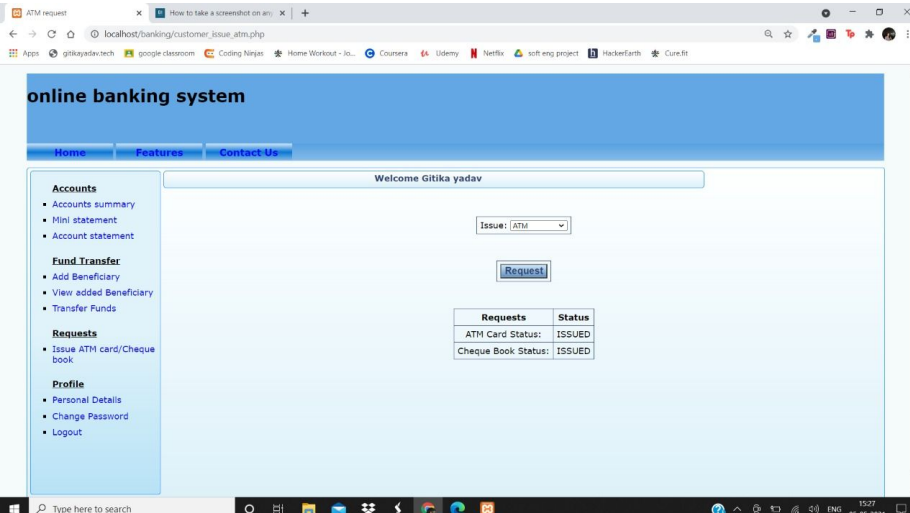
Screenshots - Customer View

Customer Mini Statement ->



The screenshot shows a web browser displaying the 'online banking system' interface. The page has a blue header with navigation links: Home, Features, and Contact Us. A welcome message 'Welcome Gitika yadav' is displayed. The main content area is divided into sections: Accounts (with links for Accounts summary, Mini statement, and Account statement), Fund Transfer (with links for Add Beneficiary, View added Beneficiary, and Transfer Funds), Requests (with a link for Issue ATM card/Cheque book), and Profile (with links for Personal Details, Change Password, and Logout). A table titled 'Last 10 Transaction' is shown with the following data:

| ID | Transaction Date | Narration | Credit | Debit | Balance Amount |
|----|------------------|--------------|--------|-------|----------------|
| 1 | 2021-05-03 | Account Open | 1000 | 0 | 1000.00 |



The screenshot shows the 'online banking system' interface with the 'Issue ATM card/Cheque book' option selected under the 'Requests' section. A dropdown menu for 'Issue' is set to 'ATM'. A 'Request' button is visible. Below it, a table shows the status of requests:

| Requests | Status |
|---------------------|--------|
| ATM Card Status: | ISSUED |
| Cheque Book Status: | ISSUED |

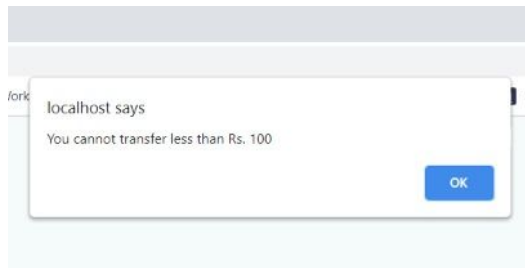
<- Customer Issue
ATM Card

Screenshots - Customer Funds Transfer



Process

Minimum transfer amount should be greater than 100



To transfer, your account balance should be atleast 500

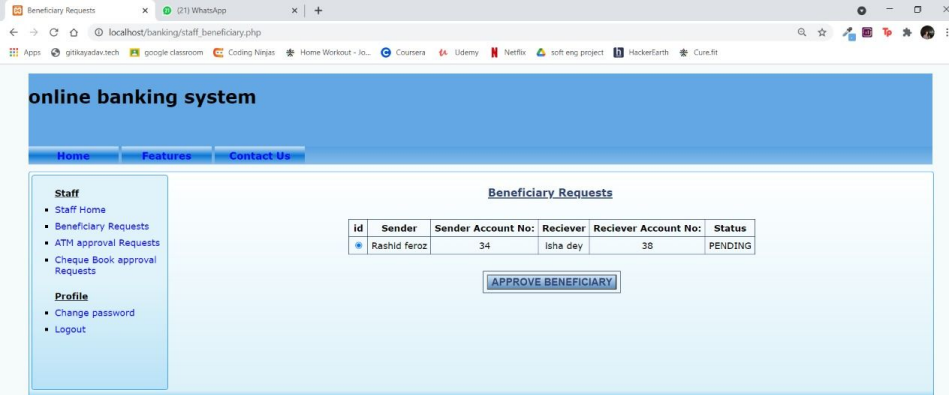
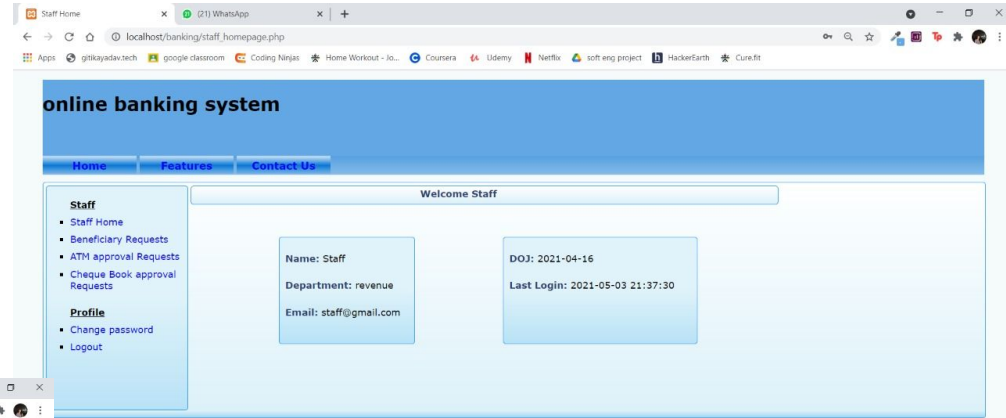


If all conditions are met, transfer is successful



Screenshots - Staff View

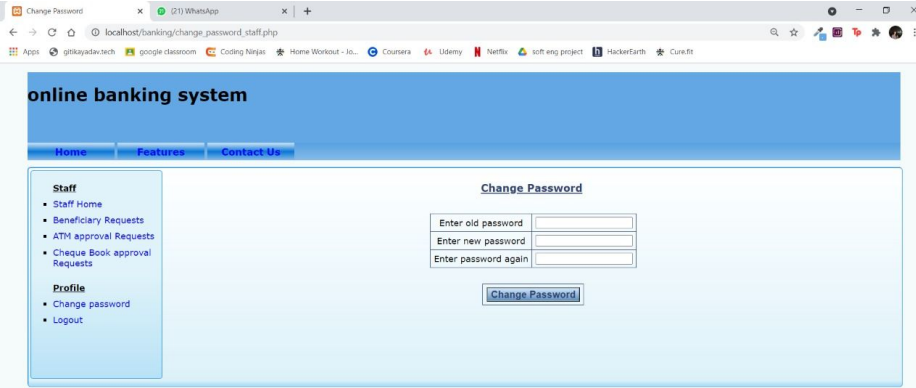
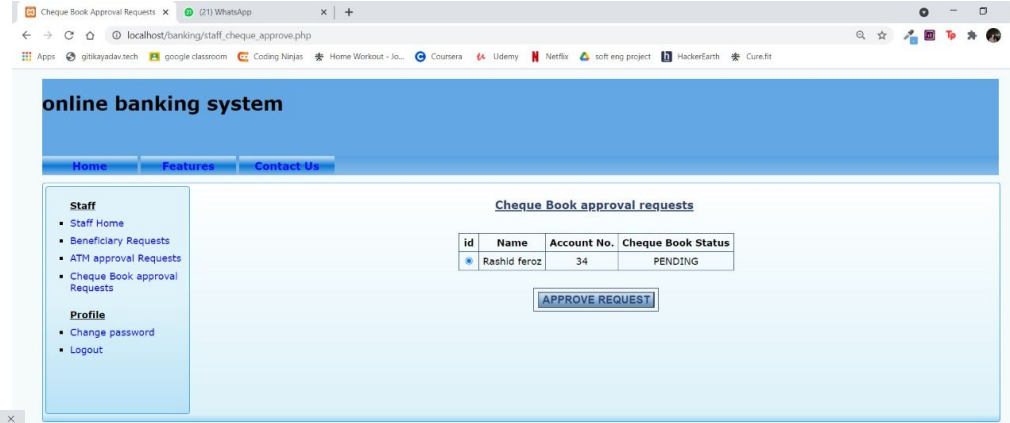
Staff homepage ->



<- Beneficiary Addition
Request Approval page

Screenshots - Staff View

Staff cheque book -> approval



<- Password change