

ONLINE MOBILE RECHARGE

Introduction

- ▶ An online mobile recharge web application based on JSF for quick , easy and safe recharge.
- ▶ User can register by entering few details like existing email-id, name, phone no., birthday etc.
- ▶ User will just require their email-id and password to login when once registered.
- ▶ User can create a wallet account and add money by credit card/debit card/any other means.
- ▶ User gets a list of vendor, scheme and plan by which they can choose their best offers for recharge.
- ▶ This offers a quick recharge since user pay the recharge amount by the wallet money which leads to quick transactions.
- ▶ User also gets to know the list of all their transactions by Recharge History.
- ▶ In case, User forgets the password, they can easily request for a new password which will be send to their registered email-id and can also reset the password whenever required.
- ▶ In this way, an easy and quick recharge can be done by the user anytime and anywhere.

SOFTWARE/TECHNOLOGIES USED:

- ▶ **MYSQL WORKBENCH**

For creating tables in database.

- ▶ **ECLIPSE**

For connecting database with the bean, model . And also for creating xhtml files which is used for the view part.

- ▶ **APACHE TOMCAT SERVER**

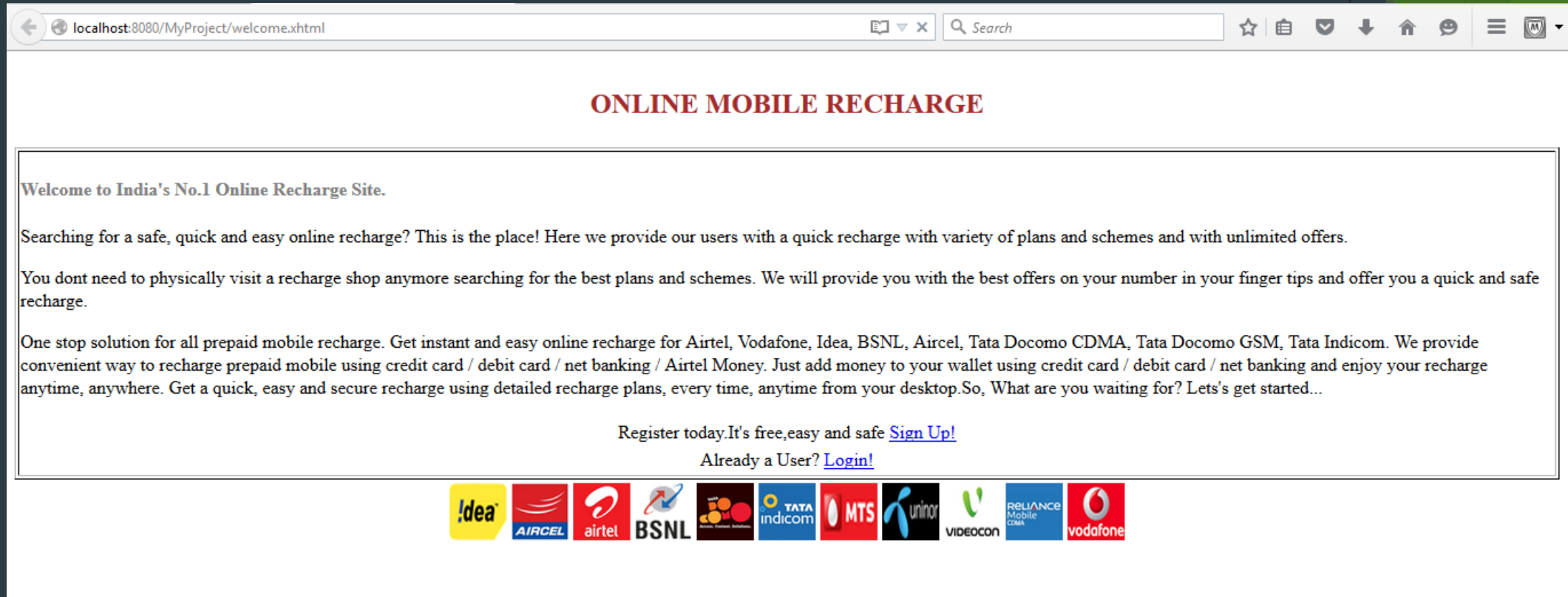
Provides a local host server to connect with the JSF.

UTILITIES AND BENEFITS

- ▶ A very easy and quick way to get mobile recharge.
- ▶ Provides safe recharge since the payment is done using wallet amount.
- ▶ User gets a list of offers among which they can choose the best offers for them.

Online Mobile Recharge

WELCOME PAGE



SIGNUP PAGE

localhost:8080/MyProject/User.xhtml

Search

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ONLINE MOBILE RECHARGE

USER SIGNUP

First Name*

Last Name

Email*

Password*

Gender*

☐ Male ☐ Female

Phone Number*

0

Birthday:*

Jan

1

1997

Sign Up

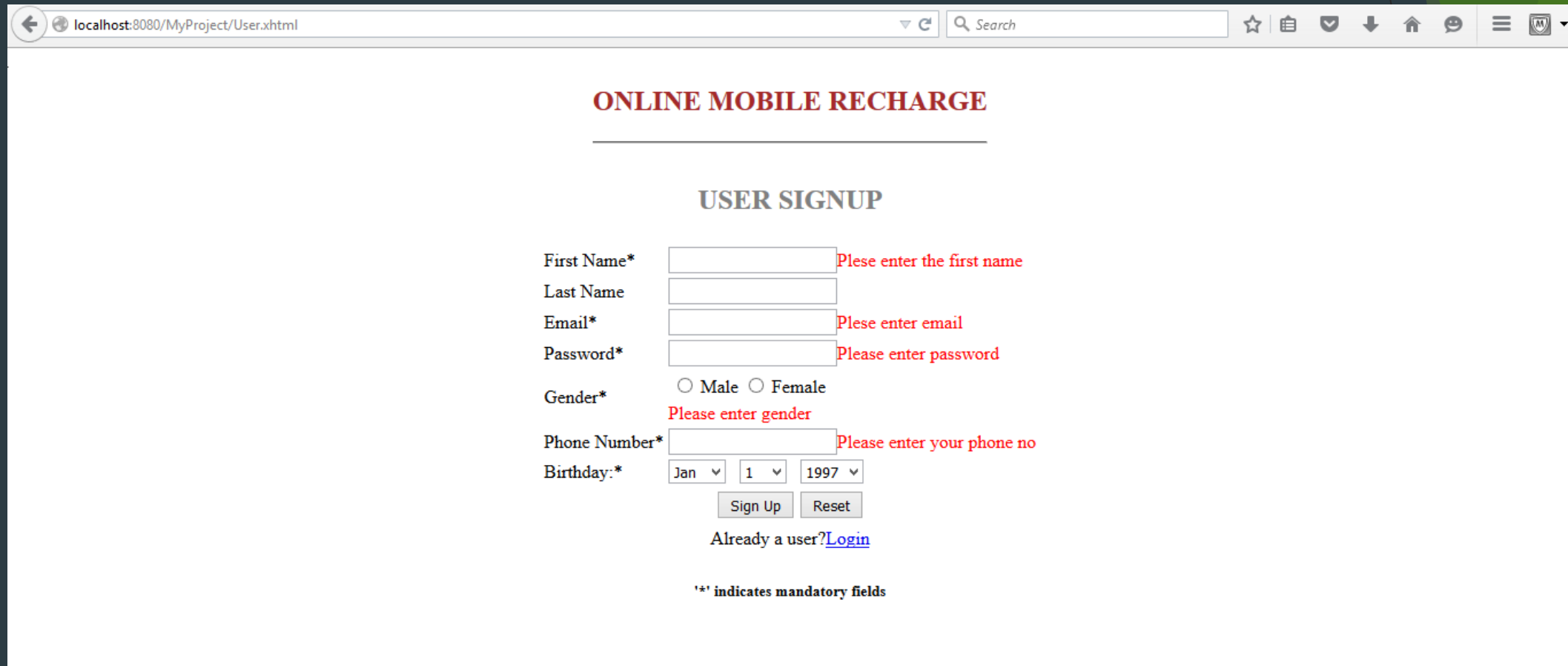
Reset

Already a user?

[Login](#)

'*' indicates mandatory fields

If the user does not enter a mandatory field then the form will not be submitted and it will show an error message to the user.



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/MyProject/User.xhtml'. The page title is 'ONLINE MOBILE RECHARGE'. Below the title is a section titled 'USER SIGNUP'. The form contains several input fields with red error messages indicating missing mandatory information:

- First Name***: Input field is empty. Error message: 'Plese enter the first name'.
- Last Name**: Input field is empty.
- Email***: Input field is empty. Error message: 'Plese enter email'.
- Password***: Input field is empty. Error message: 'Plese enter password'.
- Gender***: Radio buttons for 'Male' and 'Female' are present. Error message: 'Please enter gender'.
- Phone Number***: Input field is empty. Error message: 'Please enter your phone no'.
- Birthday***: Three dropdown menus for month (Jan), day (1), and year (1997).

Below the form, there are two buttons: 'Sign Up' and 'Reset'. A link 'Already a user? [Login](#)' is also present. At the bottom, a note states: '** indicates mandatory fields'.

PASSWORD VALIDATIONS:

There are password validations for the user to have a secure account. The password validations are:

- ▶ Password must contain atleast 8 characters.
- ▶ Password must contain a numeric digit.
- ▶ Password must contain a capital letter.

It shows an error message to the user if the password validations are not satisfied.

EMAIL VALIDATION:

- ▶ Email is validated by comparing the entered email with the format of the email.

If the format does not match it shows an error to the user to enter a valid email-id.

If the user is already registered then they can login by clicking on the given link.

When all the validations are verified the form is submitted and it shows a message "Registration Successful".

LOGIN PAGE

localhost:8080/MyProject/Login.xhtml

Search

ONLINE MOBILE RECHARGE

USER LOGIN

Email Id:

Password:

Forgot your password? [Click here!](#)

Not a user? [Register here!](#)

ESSENTIALS:

- If the user leave a field empty it will display an error message to the user.

ONLINE MOBILE RECHARGE

USER LOGIN

Email Id: Please enter Email-id

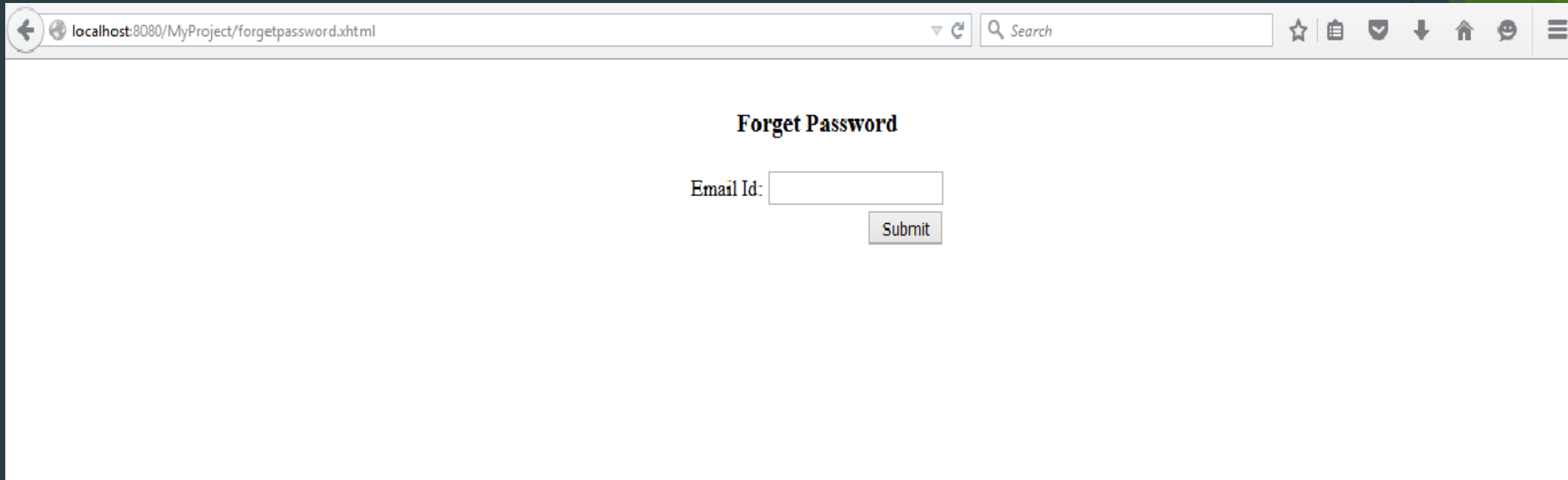
Password: Please enter password

Forgot your password? [Click here!](#)

Not a user? [Register here!](#)

- ▶ If the user forgets the password then by entering forget password link they will be directed to a page where email id will be asked and by entering the email id and clicking submit, the user will receive the new randomly generated password in their mail and can login using that password. The user can also reset their password later if required.

FORGET PASSWORD:



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/MyProject/forgetpassword.xhtml'. The page content is centered and features the title 'Forget Password' in bold. Below the title is a form with the label 'Email Id:' followed by a text input field. To the right of the input field is a 'Submit' button.

localhost:8080/MyProject/forgetpassword.xhtml

Search

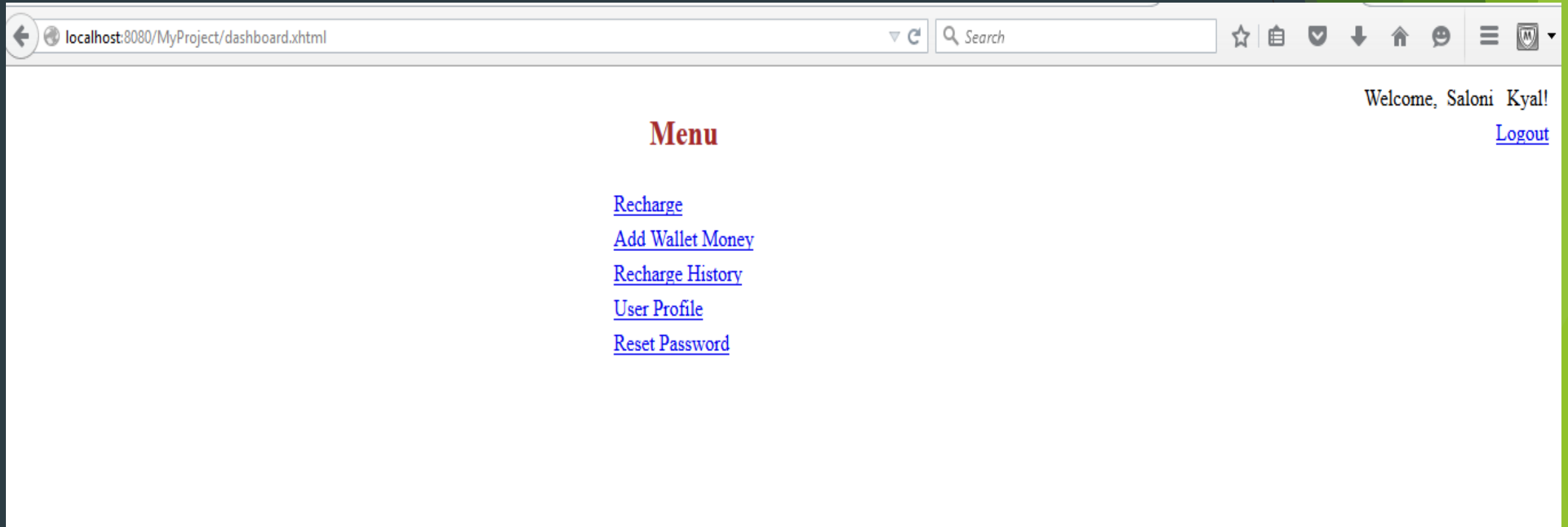
Forget Password

Email Id:

Submit

- ▶ The user can also go to the signup page by clicking on Register Here! Link if he/she is not registered.

DASHBOARD

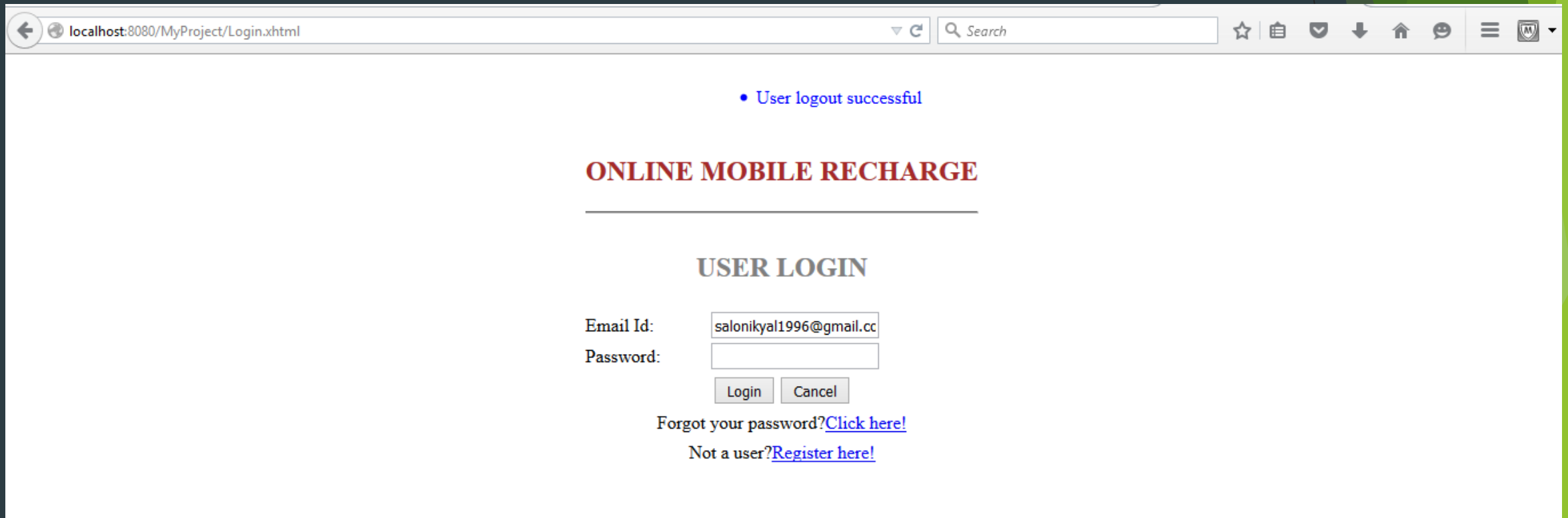


ESSENTIALS:

- ▶ On the top right hand corner, it shows the logged in user's name and a link for Logout which logs out the user from the dashboard.

On clicking logout link >

LOGOUT:



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/MyProject/Login.xhtml'. The page content includes a blue message '• User logout successful' at the top. Below this is a red heading 'ONLINE MOBILE RECHARGE' followed by a horizontal line. Underneath the line is the heading 'USER LOGIN'. The login form consists of two input fields: 'Email Id:' with the value 'salonikyal1996@gmail.cc' and 'Password:' which is empty. Below the password field are two buttons: 'Login' and 'Cancel'. At the bottom of the form, there are two links: 'Forgot your password? [Click here!](#)' and 'Not a user? [Register here!](#)'.

localhost:8080/MyProject/Login.xhtml

• User logout successful

ONLINE MOBILE RECHARGE

USER LOGIN

Email Id:

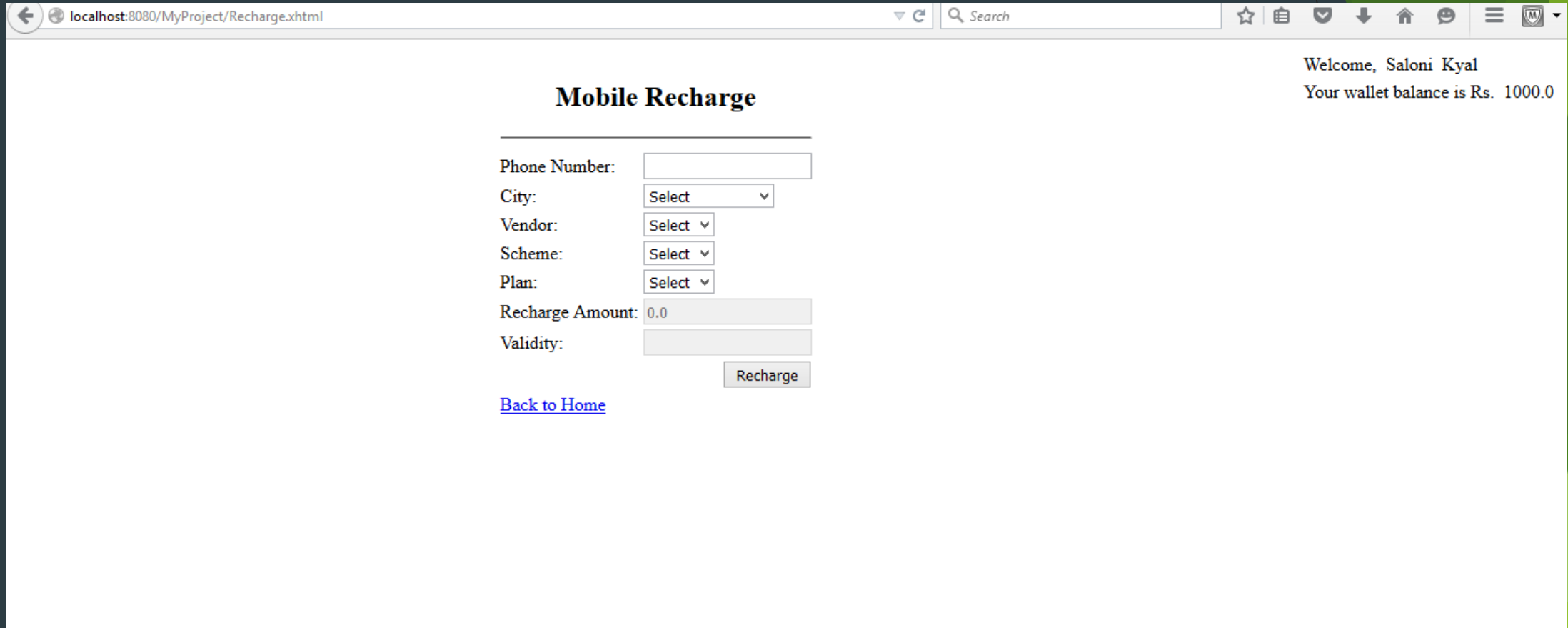
Password:

Forgot your password? [Click here!](#)

Not a user? [Register here!](#)

In the menu option there are many fields. Discussing each field one by one:

1. RECHARGE



localhost:8080/MyProject/Recharge.xhtml

Welcome, Saloni Kyal
Your wallet balance is Rs. 1000.0

Mobile Recharge

Phone Number:

City:

Vendor:

Scheme:

Plan:

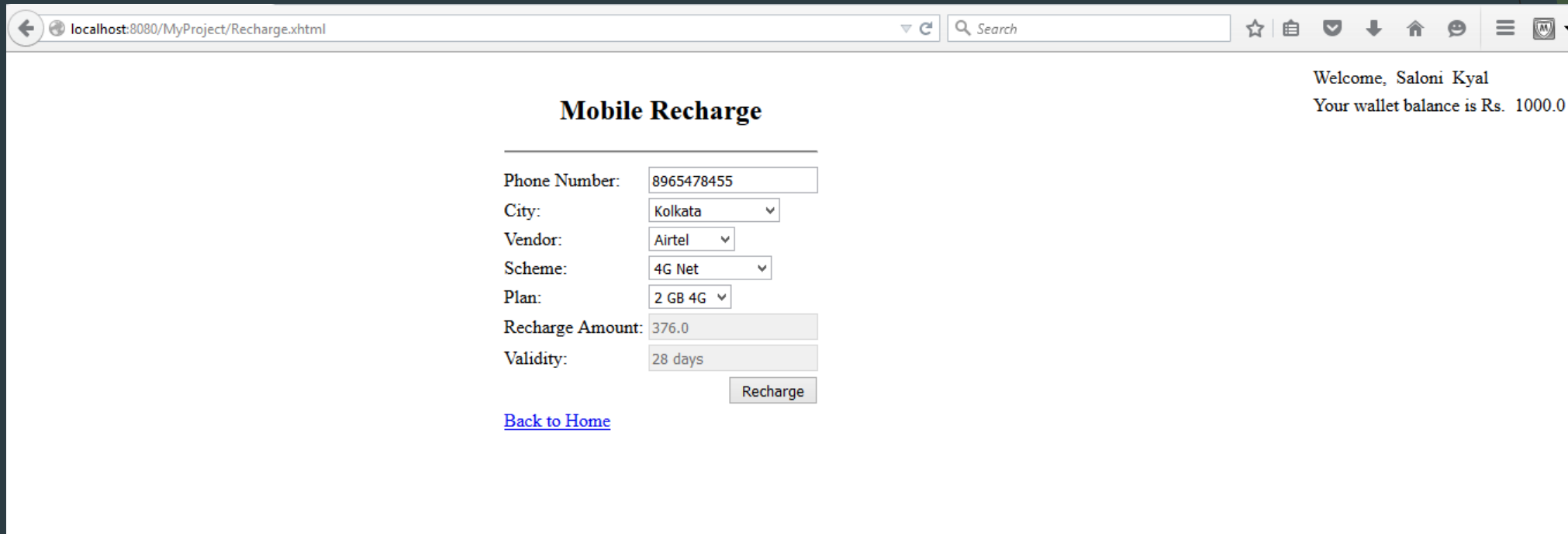
Recharge Amount:

Validity:

[Back to Home](#)

DETAILS:

- ▶ User need to enter a phone no. in which recharge will be done.
- ▶ The list of cities come by default.
- ▶ On selecting a city , the list of vendor comes.
- ▶ Similarly, On selecting a vendor , the list of scheme comes.
- ▶ And, On selecting a scheme , the list of plan comes.
- ▶ Then the plan amount and validity is shown.



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/MyProject/Recharge.xhtml'. The page title is 'Mobile Recharge'. On the right side, there is a welcome message: 'Welcome, Saloni Kyal' and 'Your wallet balance is Rs. 1000.0'. The main form contains the following fields:

Phone Number:	8965478455
City:	Kolkata
Vendor:	Airtel
Scheme:	4G Net
Plan:	2 GB 4G
Recharge Amount:	376.0
Validity:	28 days

Below the form, there is a 'Recharge' button and a link labeled 'Back to Home'.

VALIDATIONS:

- ▶ The phone no. must be of 10 digits otherwise it shows an error.

localhost:8080/MyProject/Recharge.xhtml

Search

Welcome, Mohini Gupta
Your wallet balance is Rs. 200.0

• Please Enter A Valid Mobile no.

Mobile Recharge

Phone Number:

City:

Vendor:

Scheme:

Plan:

Recharge Amount:

Validity:

[Back to Home](#)

- ▶ The wallet balance must be sufficient as required for the recharge.

localhost:8080/MyProject/Recharge.xhtml

Welcome, Mohini Gupta
Your wallet balance is Rs. 200.0

• Your Wallet Balance Is Very Low Please Add Money To Wallet Soon . . .

Mobile Recharge

Phone Number: 8956655164

City: Chennai

Vendor: Airtel

Scheme: 4G Net

Plan: 2 GB 4G

Recharge Amount: 376.0

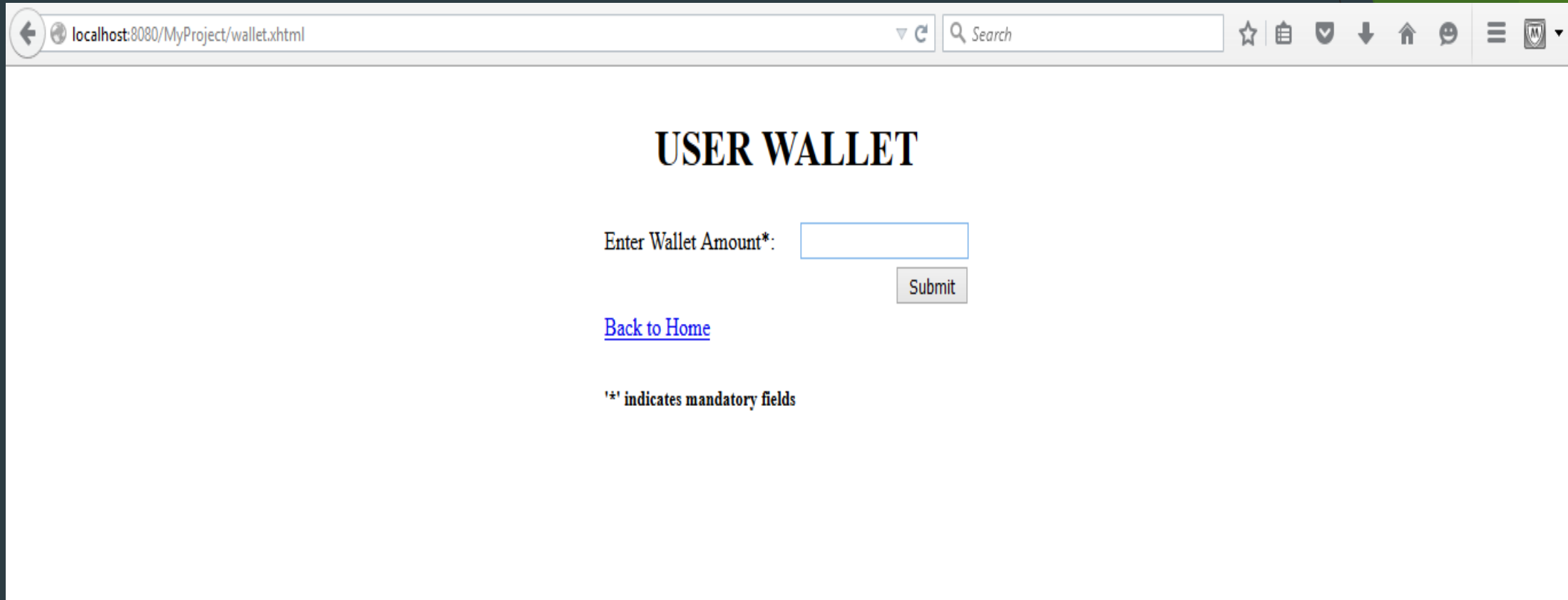
Validity: 28 days

[Back to Home](#)

Recharge

A mail will be send to the user after the recharge is done with the recharge details.

2.WALLET



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/MyProject/wallet.xhtml'. The browser's toolbar includes a back button, a search bar with the placeholder text 'Search', and several icons for bookmarks, downloads, and other browser functions. The main content area of the browser displays a form titled 'USER WALLET' in a large, bold, serif font. Below the title, there is a text input field preceded by the label 'Enter Wallet Amount*:', where the asterisk indicates a mandatory field. To the right of the input field is a 'Submit' button. Below the input field and button, there is a blue, underlined link that says 'Back to Home'. At the bottom of the form, a small text note states: '* indicates mandatory fields'.

localhost:8080/MyProject/wallet.xhtml

Search

USER WALLET

Enter Wallet Amount*:

Submit

[Back to Home](#)

* indicates mandatory fields

DETAILS:

- ▶ When the wallet amount is added, first it is checked whether the user has a wallet account or not.
- ▶ If the wallet account does not exists then the wallet account is added for the user.

localhost:8080/MyProject/wallet.xhtml

USER WALLET

Enter Wallet Amount*:

[Back to Home](#)

**** indicates mandatory fields**

• Wallet A/C Opened Successfully ...

- ▶ And , if the wallet account exists then wallet amount is added to the previous amount. And the wallet amount is updated.

localhost:8080/MyProject/wallet.xhtml

USER WALLET

Enter Wallet Amount*:

[Back to Home](#)

** indicates mandatory fields

• Amount Added To Your Wallet A/C Successfully ...

3.RECHARGE HISTORY

localhost:8080/MyProject/rechargehistory.xhtml

Search

Recharge History

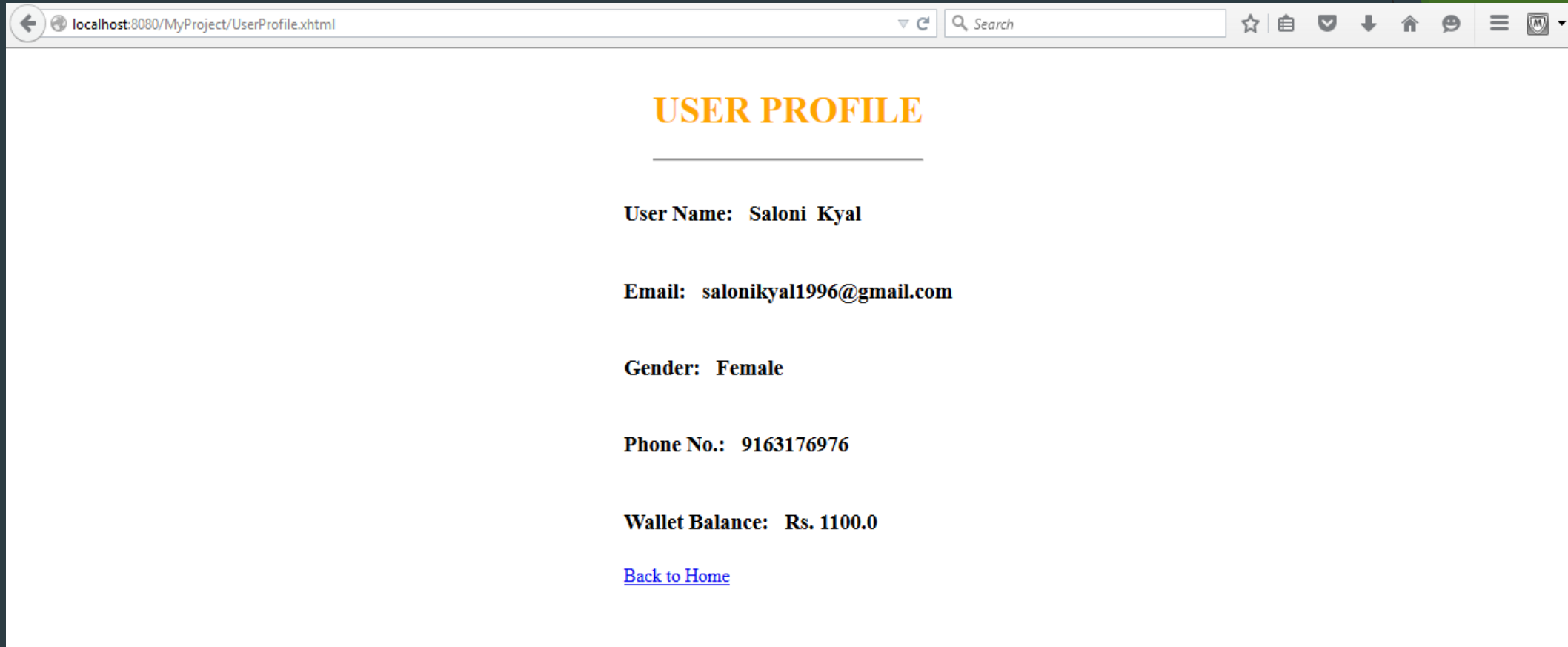
Welcome, Mohini Gupta

Vendor	Scheme	City	Plan
Reliance	Roaming Pack	Kolkata	Roaming Incoming free and outgoing 1.6/sec
Aircel	Power Packs	Mumbai	40 p/sec L
Reliance	Local Pack	Delhi	1200 Local + National SMS
Docomo	Night pack	Hyderabad	10p/sec 11 pm-6am

[Back to Home](#)

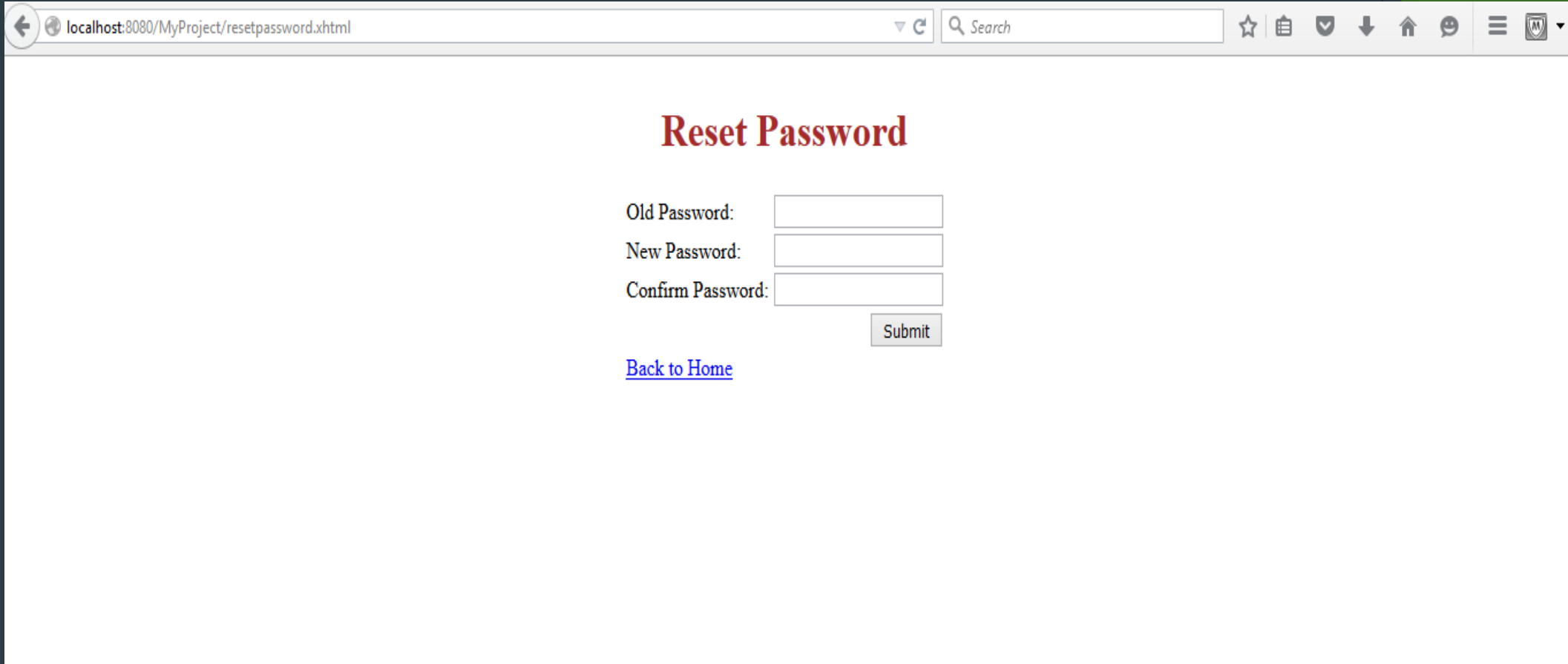
Shows the history of all the recharge transactions done by the user.

4.USER PROFILE



This page contains the details of the user which were entered during registration.

5.RESET PASSWORD



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/MyProject/resetpassword.xhtml'. The browser's toolbar includes a back button, a search bar with the text 'Search', and several icons for bookmarks, extensions, and navigation. The main content area of the browser displays a 'Reset Password' form. The form has a title 'Reset Password' in a dark red font. Below the title, there are three input fields labeled 'Old Password:', 'New Password:', and 'Confirm Password:'. To the right of the 'Confirm Password:' field is a 'Submit' button. Below the input fields is a blue underlined link that says 'Back to Home'.

Reset Password

Old Password:

New Password:

Confirm Password:

[Back to Home](#)

If required user can reset their password by entering the old password and the new password.

VALIDATIONS:

- ▶ The old password must match with the previous one.
- ▶ The new password entered must match with the confirm password.

The image displays two sequential screenshots of a web browser at the URL `localhost:8080/MyProject/resetpassword.xhtml`. Both screenshots show a form titled "Reset Password" with three input fields: "Old Password:", "New Password:", and "Confirm Password:", followed by a "Submit" button and a "[Back to Home](#)" link.

Top Screenshot: The "Old Password" field contains the text "12345678". The "New Password" field contains "12345678" and the "Confirm Password" field contains "12345678". The "Submit" button is disabled (greyed out). An orange error message is displayed: "• Old password did not matched".

Bottom Screenshot: The "Old Password" field contains "12345678". The "New Password" field contains "12345678" and the "Confirm Password" field contains "12345678". The "Submit" button is enabled (blue). An orange error message is displayed: "• Please confirm your new password".

*In this way we can recharge online and enjoy offers
and easy recharge anywhere and anytime.*

THANKYOU!