

Project Report

Mobile Recharge Website



1. Project Description:

This project is about designing and developing a web-based portal for mobile recharge services.

The system allows users to recharge prepaid mobiles, pay postpaid bills, manage accounts, and access various services.

The platform supports both guest users and registered users, while an Admin panel is included to monitor activities, transactions, and registered user information.

2. System Design:

The website includes the following core components:

- Home Page: Displays the company name and links to all main services.**
- Navigation Links:**
- Online Recharge**
- My Account**
- Postpaid Bill Payment**
- Feedback**
- Site Map**
- About Us**
- Contact Us**
- Customer Care**

3. *Online Recharge Flow:*

- 1. User enters a 10-digit mobile number.**
- 2. Clicks on "Proceed".**
- 3. Chooses one of:**
 - Top Up – Standard recharge plans**
 - Special Recharge – Packs with special benefits**
- 4. After selecting a plan, user clicks "Submit".**
- 5. Proceeds to payment page.**
- 6. On successful payment, a transaction slip is shown for printing or cancellation.**

4. *My Account:*

- Allows user registration using mobile number.**
- Users can:**
 - Activate services (Do Not Disturb, Caller Tunes).**
 - Recharge online.**
 - Edit personal information.**

5. Postpaid Bill Payment:

- Allows entering a postpaid mobile number and paying the bill online.

6. Feedback:

- Users and guests can submit feedback or comments to improve the system.

7. Other Static Pages:

- Site Map – Map of all available pages.
- About Us – Information about the company.
- Contact Us – Contact details of the mobile centers.
- Customer Care – Hotline or support numbers.

8. Functional Requirements:

1. Admin Login:

- View all daily transactions.
- View all registered users.

2. User Login:

- Access all services like recharge, account settings, etc.

3. Guest User:

- Can perform mobile recharge.
- Can view site information.
- Can send feedback.

9. Constraint Validations :

- Mobile number must be exactly 10 digits.
- Password fields should not be empty.
- Proper validations on payment pages.

10. Admin Panel:

The system includes a dedicated Admin Panel that allows administrators to fully monitor and manage the platform. This part was developed to ensure a secure and well-organized operational environment, enhancing the quality of service and tracking user activities. The admin responsibilities include:

- Secure login through an admin login page.*
- Viewing all registered users, with options to edit or delete accounts.*
- Viewing all daily recharge transactions and paid bills.*
- Reviewing user feedback and submitted ratings.*
- Managing static content such as "About Us", "Contact Us", and "Site Map" pages.*
- Responding to user queries or escalating them if necessary.*
- Monitoring overall system activity to ensure compliance with usage policies.*

Conclusion:

In conclusion, the Mobile Recharge Portal offers a comprehensive solution for mobile users to recharge, manage their accounts, and access various telecom services efficiently. With a user-friendly interface and secure functionalities, the platform ensures seamless experiences for both registered users and guests. The admin panel further enhances system management by allowing oversight of daily transactions and user activities. Overall, the website achieves its goal of delivering accessible and convenient mobile services to all types of users.

Mobile Recharge System Overview:

Main Section	Details
 Project Description	<ul style="list-style-type: none">- Mobile recharge and bill payments- Support for guests and registered users- Admin panel for system control
 System Design	<ul style="list-style-type: none">- Home page- Page navigation- Key pages: Recharge – Account – Contact
 Functional Requirements	<ul style="list-style-type: none">- Admin login- User login- Guest access for recharge and feedback
 Constraint Validations	<ul style="list-style-type: none">- Mobile number must be 10 digits- Password cannot be empty- Payment details must be validated