

EduBridge



A Project Report
On
Online Recharge for Mobile
By

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MCA

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Center: Bangalore

Under the Guidance of,

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Technical Trainer

EduBridge

(School of coding)

Introduction:

Our project explains about the Online recharge for mobile in Web site name Online Recharge Portal. This project mainly explains the various actions related to Recharges. You can search various types of recharge planes, Offers and the Subscribes according to category.

Our Project Include Modules:-

- Admin Module
- User Module
- O Module

I have developed this Application in **Java, JSP, Servlets and MySQL**. It's a web-based projects so I have used **HTML, CSS, JavaScript and Bootstrap also**.

The main feature of the project is to make easier while recharge our mobile. You can access this website from anywhere and everywhere.

In Admin module, admin can add the Category and Recharge in the specific category. He can also view the total number of users at present in the website. And category and product details also. Admin can only see the admin page and cart if he wants to order something.

In User module, user can access the website and get a Offers for his mobile to get a best plane and shuffle by category. New user can register and login after that to shop. In Cart, admin and user both can access, they can add the planes and choose for best plane if they want.

Software Requirements:

Front end: Java/J2EE technologies (Servlet, JSP), HTML, CSS, JavaScript, Bootstrap, Hibernate.

Back end: MySQL workbench 8.0.23CE.

Middleware/Server: Apache Tomcat v8.5. IDE: Eclipse IDE for Java EE Developers

Browser: Best result on Google Chrome

Operating System: Window 10

Data Dictionary:

- create database omr;
- use omr;
- DROP TABLE IF EXISTS `admin`;
- CREATE TABLE `admin` (
 `username` varchar(50) NOT NULL DEFAULT "",
 `password` varchar(50) DEFAULT NULL,
 PRIMARY KEY (`username`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;
- LOCK TABLES `admin` WRITE;
- INSERT INTO `admin` VALUES ('admin','root');
- UNLOCK TABLES;
- DROP TABLE IF EXISTS `offer`;
- CREATE TABLE `offer` (
 `id` int NOT NULL AUTO_INCREMENT,
 `operator` varchar(50) DEFAULT NULL,
 `state` varchar(50) DEFAULT NULL,
 `amount` varchar(50) DEFAULT NULL,
 `offerdetail` varchar(1000) DEFAULT NULL,
 PRIMARY KEY (`id`)
) ENGINE=MyISAM AUTO_INCREMENT=6 DEFAULT
 CHARSET=latin1;
- LOCK TABLES `offer` WRITE;
- INSERT INTO `offer` VALUES (1,'airtel','karnataka','50','get talktime of
 Rs 100'),(5,'vodafone','tatadocomo','43','make your connection lifetime');
- UNLOCK TABLES;
- DROP TABLE IF EXISTS `rechargedetail`;
- CREATE TABLE `rechargedetail` (
 `amount` varchar(50) DEFAULT NULL,
 `operator` varchar(50) DEFAULT NULL,
 `username` varchar(50) DEFAULT NULL,
 `transid` varchar(50) DEFAULT NULL
) ENGINE=MyISAM DEFAULT CHARSET=latin1;
- LOCK TABLES `rechargedetail` WRITE;

- INSERT INTO `rechargedetail` VALUES
('null','null','sritolia','36908350'),('34','reliance','sritolia','89904393'),('34','reliance','sritolia','37012051'),('23','reliance','sritolia','99501537'),('35','reliance','sritolia','23719975'),('20','reliance','sritolia','87122237'),('23','airtel','nayan','24345546'),('300','tatadocomo','ass','11950799'),('34','reliance','sritolia','10972525'),('558','airtel','kishor','5603046');
- UNLOCK TABLES;
- DROP TABLE IF EXISTS `subscribe`;
- CREATE TABLE `subscribe` (
`name` varchar(50) DEFAULT NULL,
`emailid` varchar(50) DEFAULT NULL,
`phoneno` varchar(50) DEFAULT NULL
) ENGINE=MyISAM DEFAULT CHARSET=latin1;
- LOCK TABLES `subscribe` WRITE;
- INSERT INTO `subscribe` VALUES
('srikant','srikant.ritolia@gmail.com','9886579971'),('xyz','xyz@mohan.com','1234567891'),('Kishor Kadam','kadamk33@gmail.com','7276763516');
- UNLOCK TABLES;
- DROP TABLE IF EXISTS `transactiondetail`;
- CREATE TABLE `transactiondetail` (
• `transid` varchar(50) DEFAULT NULL,
• `bank` varchar(50) DEFAULT NULL,
• `acctype` varchar(50) DEFAULT NULL,
• `accno` varchar(50) DEFAULT NULL,
• `pin` varchar(50) DEFAULT NULL,
• `username` varchar(50) DEFAULT NULL
•) ENGINE=MyISAM DEFAULT CHARSET=latin1;
- LOCK TABLES `transactiondetail` WRITE;
- INSERT INTO `transactiondetail` VALUES
('99501537','null','null','null','null','sritolia'),('23719975','sboi','anp','3232','323','sritolia'),('87122237','sboi','anp','2121212','22121','sritolia'),('24345546','sboi','anp','2323','2323','nayan'),('11950799','sboi','anp','576567','543','ass'),('10972525','sboi','anp','2323','23','sritolia'),('5603046','sboi','anp','255869347','0014','kishor');
- UNLOCK TABLES;
- DROP TABLE IF EXISTS `user`;
- CREATE TABLE `user` (
• `fname` varchar(50) NOT NULL,

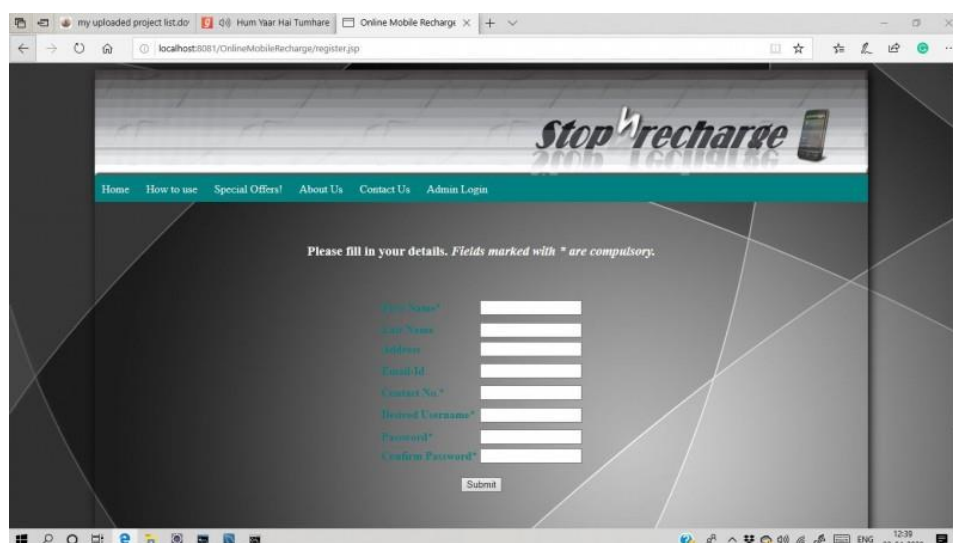
- `lname` varchar(50) DEFAULT NULL,
- `address` varchar(50) DEFAULT NULL,
- `email` varchar(50) DEFAULT NULL,
- `phoneno` decimal(10,0) NOT NULL,
- `username` varchar(50) NOT NULL,
- `password` varchar(50) NOT NULL,
- PRIMARY KEY (`username`)
-) ENGINE=MyISAM DEFAULT CHARSET=latin1;
- LOCK TABLES `user` WRITE;
- INSERT INTO `user` VALUES ('srikant','ritolia','10th block','srikant.ritolia@gmail.com',9886579971,'sritolia','ritolia'),('Nayan','Mittal','dad','adasd',1234567891,'nayan','nayan'),('Kishor','Kadam','Pune','kadamk33@gmail.com',7276763516,'kishor','java@1991');
- UNLOCK TABLES;

Screenshots:-

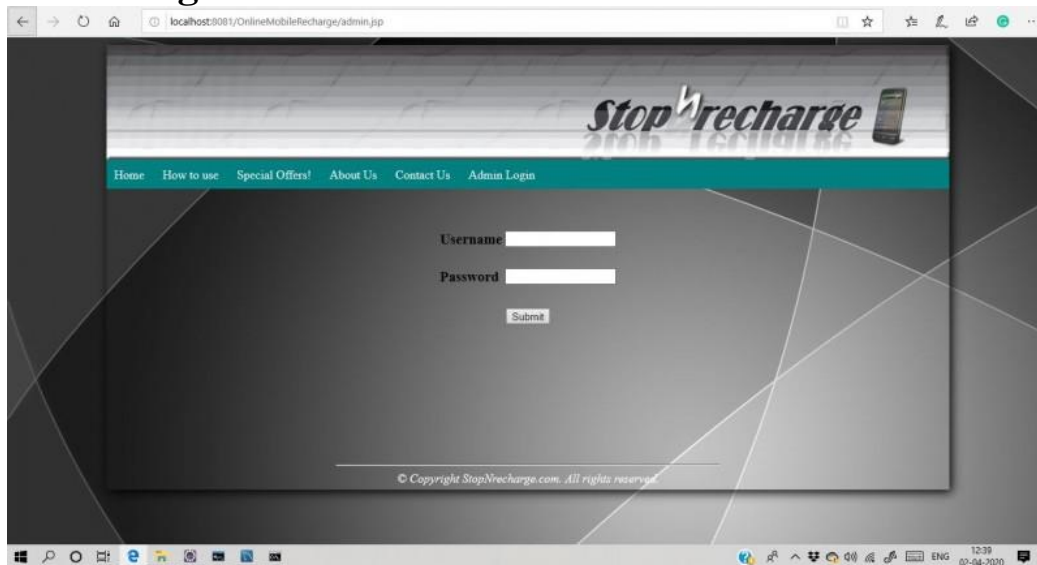
Home Page:



Registration Page For User:

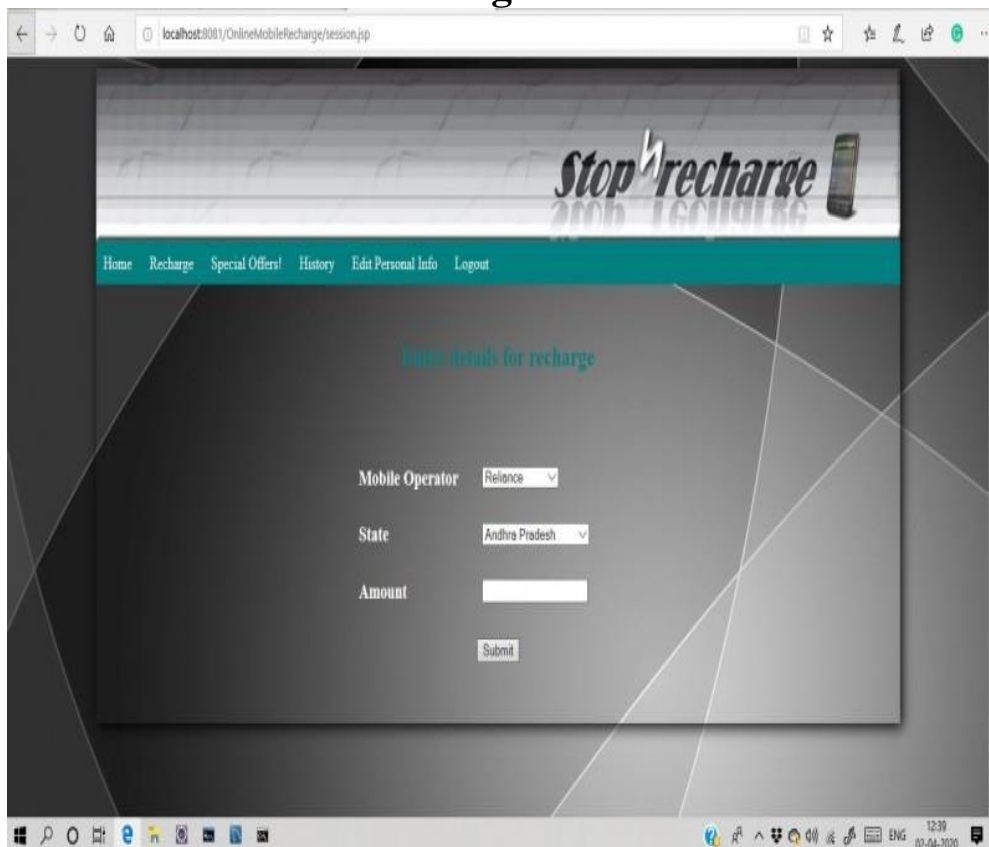


Admin Page:



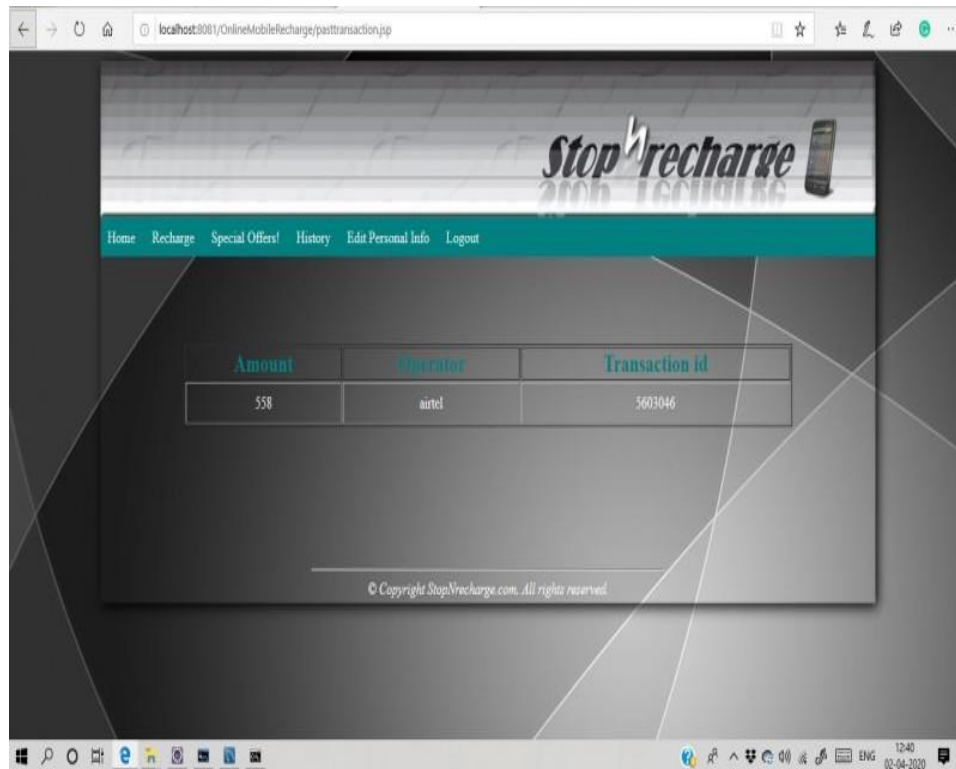
The screenshot shows the Admin Page of the StopNrecharge website. The browser address bar displays 'localhost:8081/OnlineMobileRecharge/admin.jsp'. The page features a dark grey background with a subtle geometric pattern. At the top, there is a header with the 'StopNrecharge' logo and a navigation menu with links: Home, How to use, Special Offers!, About Us, Contact Us, and Admin Login. Below the navigation menu, there is a login form with two input fields labeled 'Username' and 'Password', and a 'Submit' button. At the bottom of the page, there is a copyright notice: '© Copyright StopNrecharge.com. All rights reserved'.

Details For Mobile Recharge:



The screenshot shows the 'Details For Mobile Recharge' page of the StopNrecharge website. The browser address bar displays 'localhost:8081/OnlineMobileRecharge/session.jsp'. The page features a dark grey background with a subtle geometric pattern. At the top, there is a header with the 'StopNrecharge' logo and a navigation menu with links: Home, Recharge, Special Offers!, History, Edit Personal Info, and Logout. Below the navigation menu, there is a form titled 'Enter details for recharge'. The form contains three input fields: 'Mobile Operator' with a dropdown menu showing 'Reliance', 'State' with a dropdown menu showing 'Andhra Pradesh', and 'Amount' with a text input field. A 'Submit' button is located below the 'Amount' field. At the bottom of the page, there is a copyright notice: '© Copyright StopNrecharge.com. All rights reserved'.

Recharge Details:



The screenshot shows a web browser window displaying the StopNrecharge website. The URL in the address bar is `localhost:8081/OnlineMobileRecharge/pasttransaction.jsp`. The website has a teal header with the logo "StopNrecharge" and a navigation menu with links: Home, Recharge, Special Offers!, History, Edit Personal Info, and Logout. The main content area features a table with transaction details.

Amount	Operator	Transaction id
558	airtel	5603046

At the bottom of the page, there is a copyright notice: "© Copyright StopNrecharge.com. All rights reserved."

The Windows taskbar at the bottom shows the system clock as 12:40 on 02-04-2020, with the language set to ENG.

Data Added in Database Successfully:

MySQL Workbench

Local instance MySQL56

File Edit View Query Database Server Tools Scripting Help

Navigator: SQL File 5* SQL File 5* SQL File 6* SQL File 7* SQL File 8* SQL File 9* SQL File 10* x

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

Information: No object selected

```
1 create database omr;
2 use omr;
3 DROP TABLE IF EXISTS `admin`;
4 /*!40101 SET @saved_cs_client = @@character_set_client */;
5 /*!50503 SET character_set_client = utf8mb4 */;
6 CREATE TABLE `admin` (
7   `username` varchar(50) NOT NULL DEFAULT '',
8   `password` varchar(50) DEFAULT NULL,
9   PRIMARY KEY (`username`)
10  ) ENGINE=MyISAM DEFAULT CHARSET=latin1;
11 LOCK TABLES `admin` WRITE;
12 INSERT INTO `admin` VALUES ('admin','root');
13 UNLOCK TABLES;
14 DROP TABLE IF EXISTS `offer`;
15 /*!40101 SET @saved_cs_client = @@character_set_client */;
16 /*!50503 SET character_set_client = utf8mb4 */;
17 CREATE TABLE `offer` (
18   `id` int NOT NULL AUTO_INCREMENT,
19   `operator` varchar(50) DEFAULT NULL,
20   `state` varchar(50) DEFAULT NULL,
21   `amount` varchar(50) DEFAULT NULL,
22   `offerdetail` varchar(1000) DEFAULT NULL,
23   PRIMARY KEY (`id`)
24  ) ENGINE=MyISAM AUTO_INCREMENT=6 DEFAULT CHARSET=latin1;
25 LOCK TABLES `offer` WRITE;
26 INSERT INTO `offer` VALUES (1,'airtel','karnataka','50','get talktime of Rs 10
```

SQLAdditions: Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Output

Action Output

Time	Action	Message	Duration / Fetch
26 10:44:33	CREATE TABLE `user` (`name` varchar(50) NOT NULL, `name` varchar(50) DEFAULT NULL)	0 row(s) affected	0.109 sec
27 10:44:41	LOCK TABLES `user` WRITE	0 row(s) affected	0.016 sec
28 10:44:47	INSERT INTO `user` VALUES ('brikant','itola','10th block','brikant.itola@gmail.com','9886579...')	3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0	0.000 sec
29 10:44:54	UNLOCK TABLES	0 row(s) affected	0.000 sec

Object Info Session

Windows Taskbar: 11:35 AM 7/2/2021

User Edit Form:

The screenshot displays a web application interface for editing user information. The browser's address bar indicates the URL is `localhost:8081/OnlineMobileRecharge/editinfo.jsp`. The page features a header with the 'Stop recharge' logo and a navigation menu with links: Home, Recharge, Special Offers!, History, Edit Personal Info, and Logout. The main content area contains a form with the following fields and values:

Field	Value
First Name	Kahar
Last Name	Kadam
Address	Pune
Email-Id	kadamk33@gmail.com
Contact No.	7276763516
Password	java@1991

An 'Update' button is located below the Password field. The Windows taskbar at the bottom shows the system time as 12:40 on 02-04-2020.

Thank you