



A Project

Report On

## **Shopping Mall Management System**

By

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## **Introduction:**

- Our project explains about the Online Shopping Website.
- This project mainly explains the various actions related to shop online.
- You can search various products and shuffle according to category.
- Our Project Include

### **Modules:-**

- Admin Module
  - User Module
  - Project Module
- We have developed this Application in **Java, JSP, Servlets, Hibernate and MySQL**. It's a web-based projects so We have used **HTML, CSS, JavaScript**.
  - The main feature of the project is to make shopping easier. You can access this website from anywhere and everywhere.
  - In Admin module, admin can add the Products in the specific category. Admin can see category and product details also. Admin can edit and delete category and product list.
  - In User module, New user can register and login. user can access the website and buy products and add products to cart and buy and shuffle by category. In Cart, user can access, they can buy the products if they want. User can only see the user page and cart if he wants to order something.

## **Software Requirements:**

- **Front end:** Java/J2EE technologies (Servlet, JSP), HTML, CSS, JavaScript, Hibernate.
- **Back end:** MySQL workbench 5.0.23CE.
- **Middleware/Server:** Apache Tomcat v7.0. IDE: Eclipse IDE for Java EE Developers
- **Browser:** Best result on Google Chrome
- **Operating System:** Window 10.

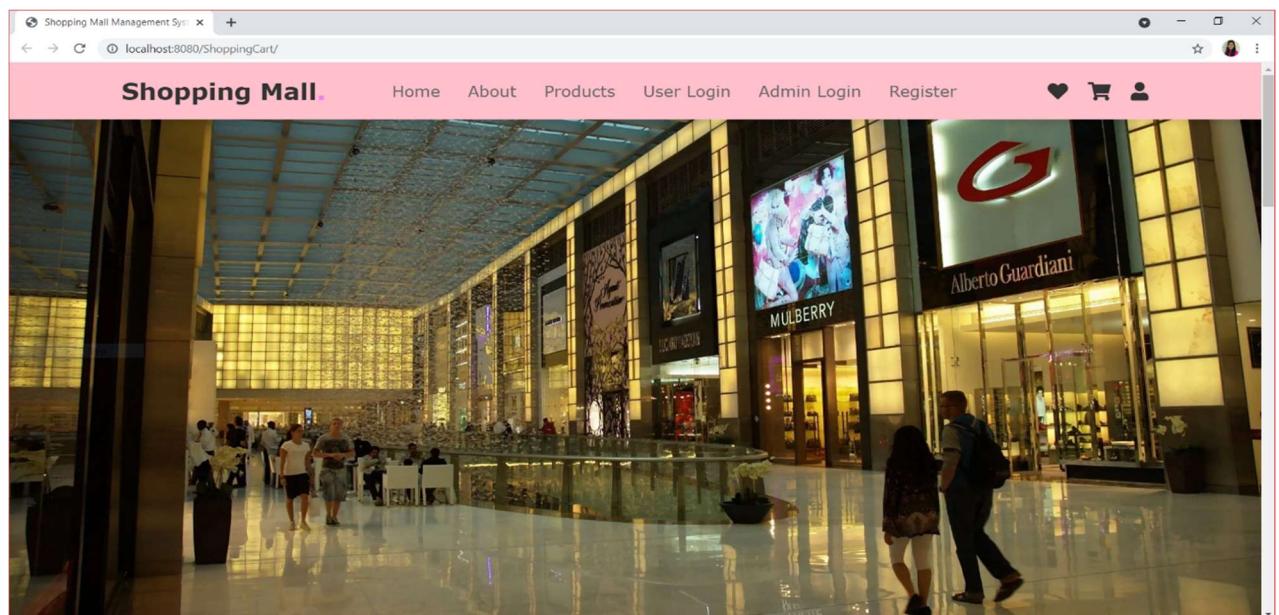
## **Data Dictionary:**

- Create Database shoppingcart;
  - Hibernate: CREATE TABLE `admin` (  
`ADMINID` int(11) NOT NULL AUTO\_INCREMENT,  
`ADMINUSERNAME` varchar(255) NOT NULL,  
`ADMINPASSWORD` varchar(255) NOT NULL,  
PRIMARY KEY (`ADMINID`),  
UNIQUE KEY `ADMINUSERNAME` (`ADMINUSERNAME`)  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
  - Hibernate: CREATE TABLE `user` (  
`USERID` int(11) NOT NULL AUTO\_INCREMENT,  
`USERNAME` varchar(255) NOT NULL,  
`PASSWORD` varchar(255) NOT NULL,  
`EMAILID` varchar(255) NOT NULL,  
`MOBILENO` varchar(255) NOT NULL,  
PRIMARY KEY (`USERID`),  
UNIQUE KEY `USERNAME` (`USERNAME`)  
) ENGINE=InnoDB AUTO\_INCREMENT=3 DEFAULT CHARSET=latin1;
  - Hibernate: CREATE TABLE `product` (  
`PRODUCTID` int(11) NOT NULL AUTO\_INCREMENT,  
`PRODUCTNAME` varchar(255) NOT NULL,  
`PRODUCTPRICE` double NOT NULL,  
`PRODUCTDESC` varchar(255) DEFAULT NULL,

```
'CATGID` int(11) DEFAULT NULL,  
PRIMARY KEY (`PRODUCTID`),  
UNIQUE KEY `PRODUCTNAME`(`PRODUCTNAME`),  
KEY `FK185958CF82C65A8F`(`CATGID`),  
CONSTRAINT `FK185958CF82C65A8F` FOREIGN KEY (`CATGID`)  
REFERENCES `category`(`CATGID`)  
) ENGINE=InnoDB AUTO_INCREMENT=24 DEFAULT CHARSET=latin1;
```

## Screenshots:-

### Home Page:



## Register Page:

A screenshot of a web browser window titled "UserHome JSP". The address bar shows "localhost:8080/ShoppingCart/Register.jsp". The main content area has a dark header bar with the text "SignUp User". Below the header is a form with five input fields: "User Name", "Password", "Confirm Password", "Email Id", and "Mobile No". A "Submit" button is located below the input fields.

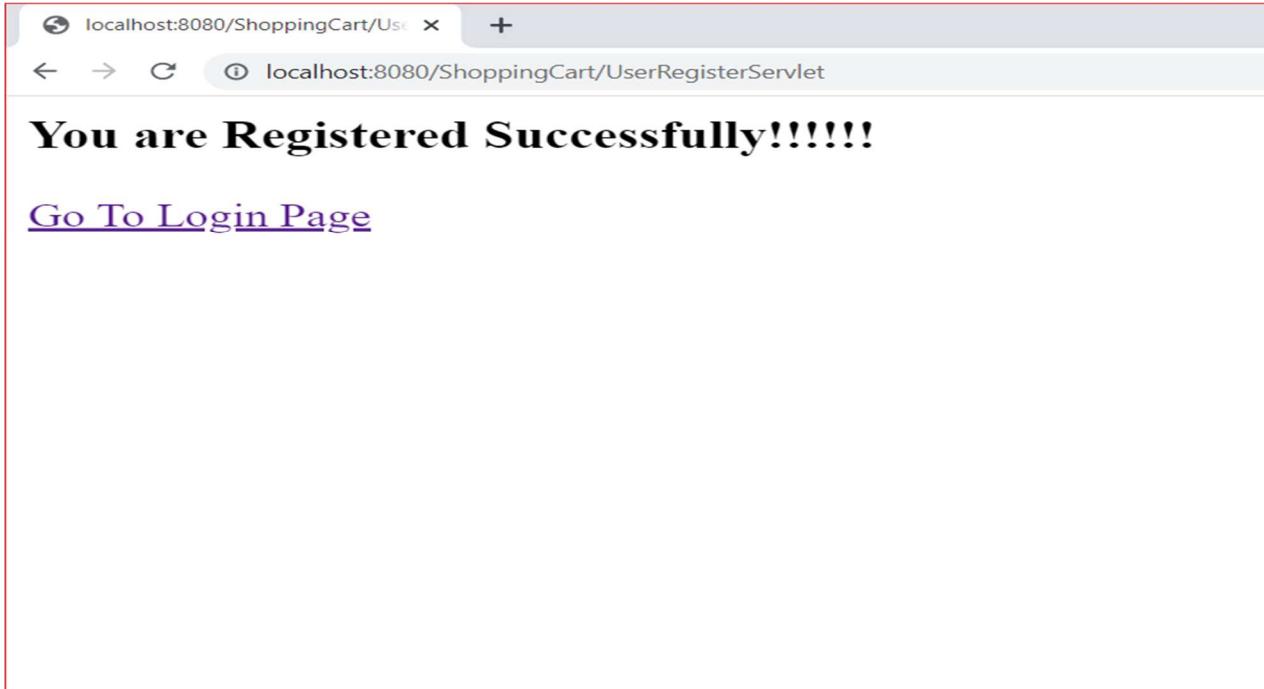
User Name :	<input type="text"/>
Password :	<input type="password"/>
Confirm Password :	<input type="password"/>
Email Id :	<input type="text"/>
Mobile No :	<input type="text"/>

## Registering with data:

A screenshot of a web browser window titled "UserHome JSP". The address bar shows "localhost:8080/ShoppingCart/Register.jsp". The main content area has a dark header bar with the text "SignUp User". Below the header is a form with five input fields, all filled with data: "User Name" (rakhi), "Password" (three asterisks), "Confirm Password" (three asterisks), "Email Id" (rakhi@gmail.com), and "Mobile No" (3784684387). A "Submit" button is located below the input fields.

User Name :	<input type="text" value="rakhi"/>
Password :	<input type="password" value="***"/>
Confirm Password :	<input type="password" value="***"/>
Email Id :	<input type="text" value="rakhi@gmail.com"/>
Mobile No :	<input type="text" value="3784684387"/>

## SuccessFully Registration Done:



## Data Added in Database Successfully:

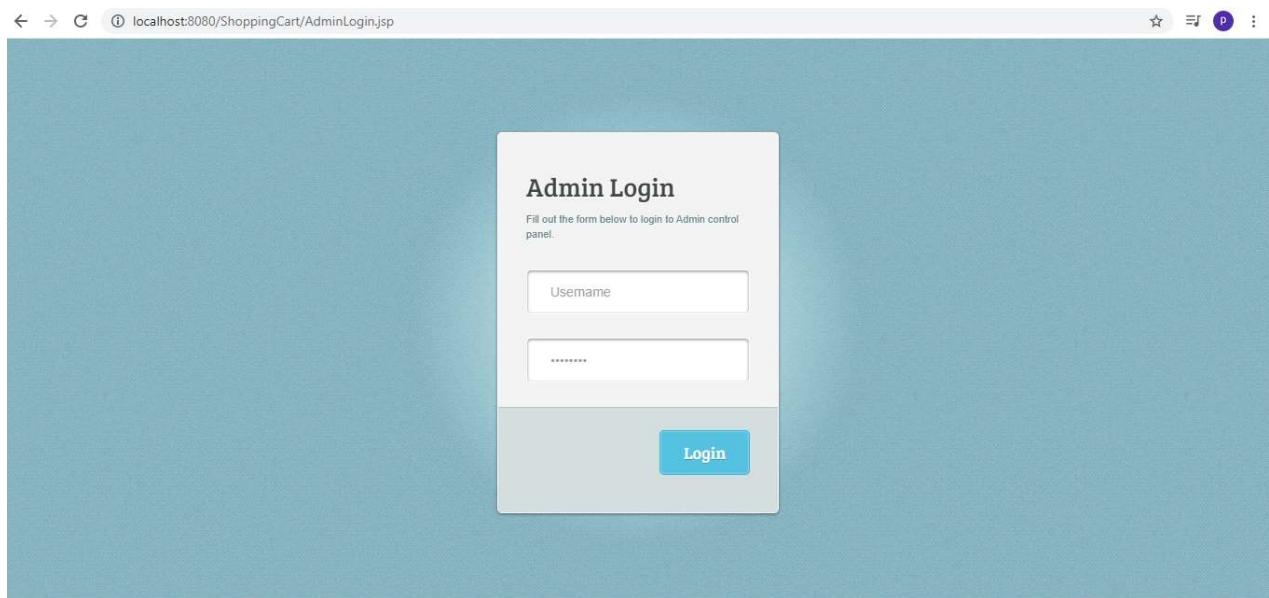
A screenshot of MySQL Workbench. The left sidebar shows the database schema with several tables listed under the 'SCHEMAS' section. The central area displays the 'user' table in a Result Grid. The grid shows five rows of data:

USERID	USERNAME	PASSWORD	EMAILID	MOBILENO
1	amit	user	amit@admin.com	9128347234
2	atul	user	atul@admin.com	23746837
3	rakhi	123	rakhi@gmail.com	3784684387
4	priya	123	priya@gmail.com	9384758332
5	pratiksha	123	pk@gmail.com	983982675

The bottom pane shows the 'Action Output' with two entries:

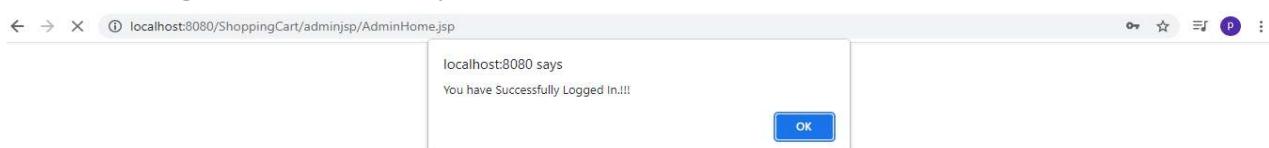
- 1 14:59:22 use shoppingcart
- 2 16:55:07 select \* from user

## Admin Login Page:



A screenshot of a web browser showing the 'Admin Login' page. The URL in the address bar is 'localhost:8080/ShoppingCart/AdminLogin.jsp'. The page has a light blue background. In the center, there is a white login form with a title 'Admin Login' and a subtitle 'Fill out the form below to login to Admin control panel.' It contains two input fields: 'Username' and 'Password', both with placeholder text. Below the inputs is a large blue 'Login' button.

## Admin login successfully:



## Category list:

The screenshot shows a web browser window titled "List Categories". The address bar displays "localhost:8080/ShoppingCart/adminjsp>ListCategory.jsp". The page header includes "Category" and "Product" dropdown menus, along with "Back" and "Logout User" links. The main content area is titled "Admin Control Panel" and contains a table listing categories with edit and delete buttons.

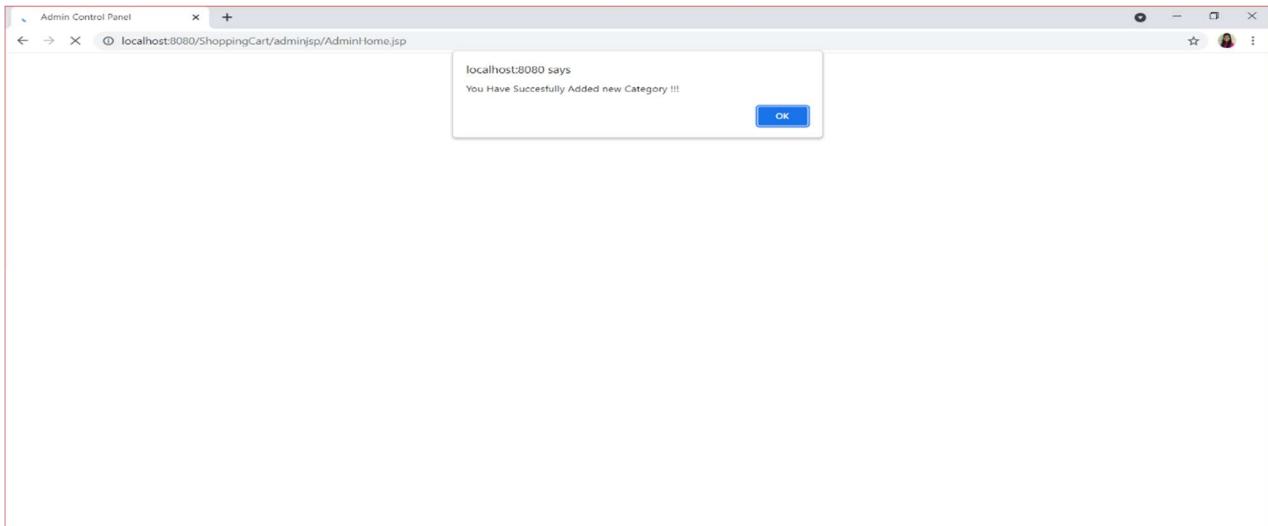
Category Name	Edit	Delete
Air Conditioner	<a href="#">Edit</a>	<a href="#">Delete</a>
Bike	<a href="#">Edit</a>	<a href="#">Delete</a>
Book	<a href="#">Edit</a>	<a href="#">Delete</a>
clothing	<a href="#">Edit</a>	<a href="#">Delete</a>
Computer	<a href="#">Edit</a>	<a href="#">Delete</a>
HeadPhones	<a href="#">Edit</a>	<a href="#">Delete</a>
laptops	<a href="#">Edit</a>	<a href="#">Delete</a>
LCD TVs	<a href="#">Edit</a>	<a href="#">Delete</a>
SunGlasses	<a href="#">Edit</a>	<a href="#">Delete</a>

## Add Category:

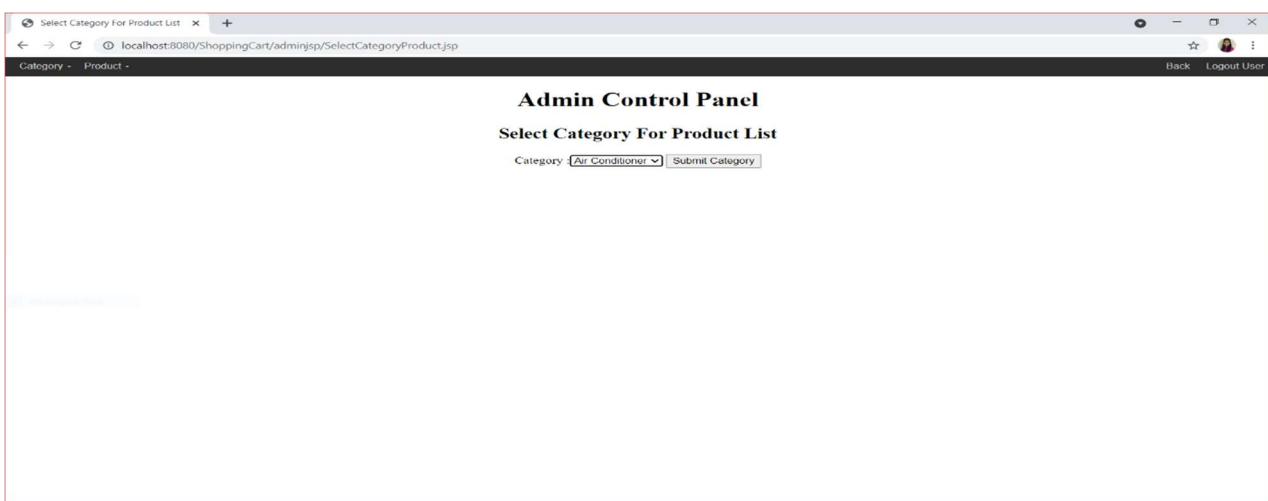
The screenshot shows a web browser window titled "New Category". The address bar displays "localhost:8080/ShoppingCart/adminjsp>AddCategory.jsp". The page header includes "Category" and "Product" dropdown menus, along with "Back" and "Logout User" links. The main content area is titled "Admin Control Panel" and contains a form titled "Add New Category" with a text input field for "Category Name" and a "Add New Category" button.

Category Name:  Add New Category

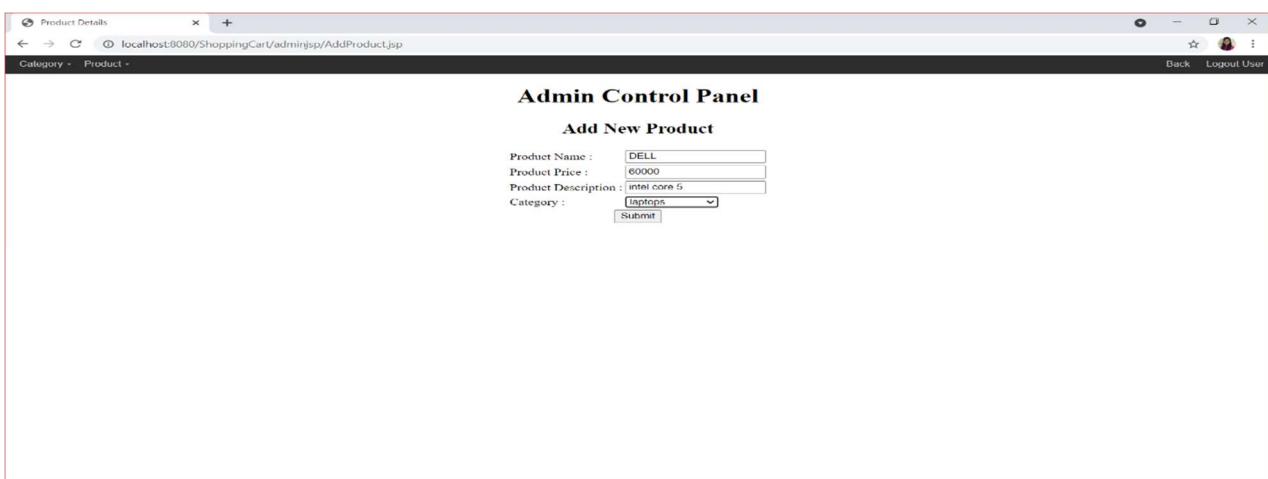
## Category Added successfully:



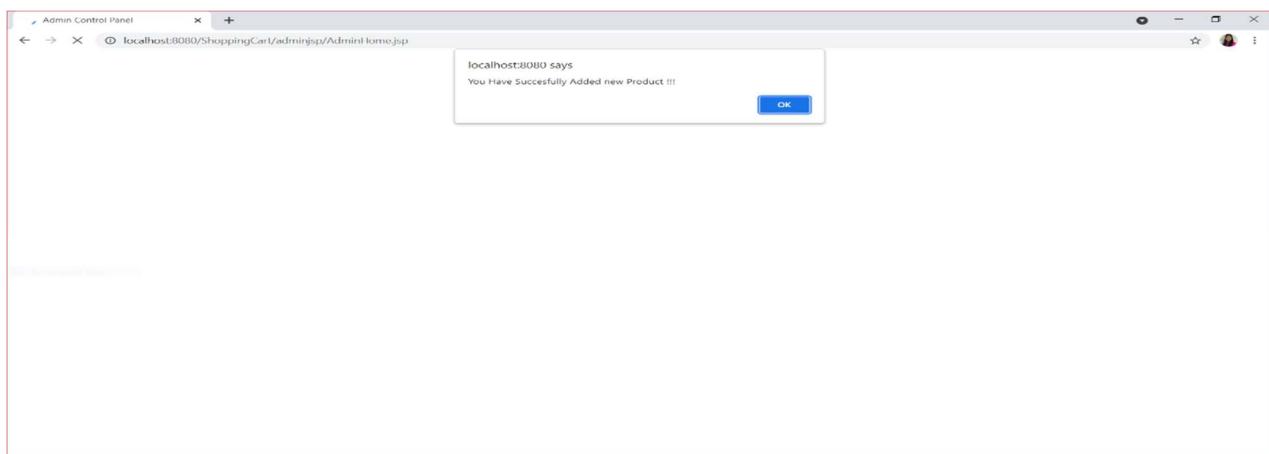
## Product list:



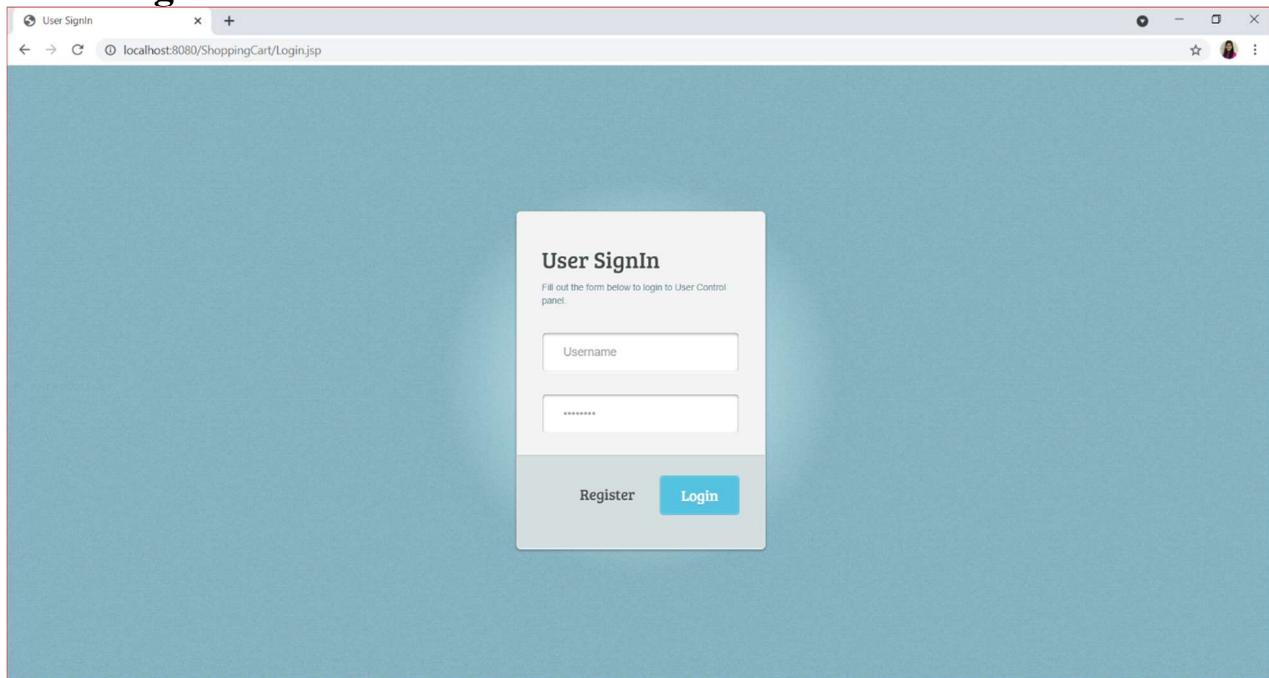
## Add Product:



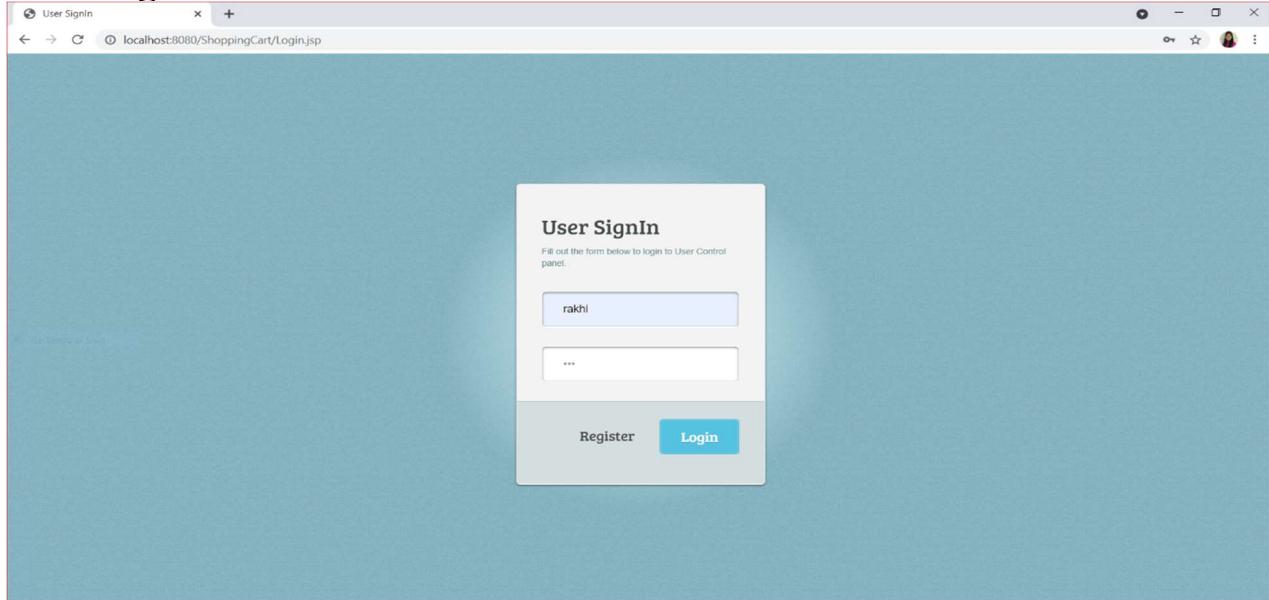
## Product Added successfully:



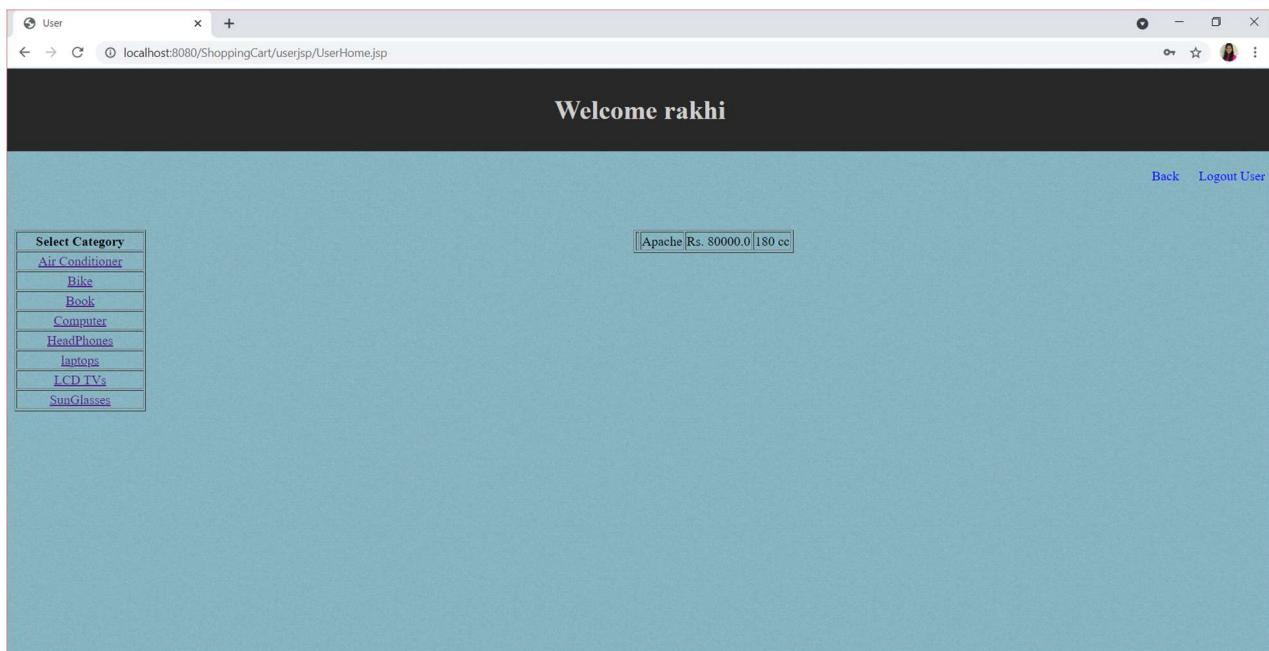
## User Login:



## User login details:



## User Home page:



## Add to cart:

Welcome rakhi

Select Category

- Air Conditioner
- Bike
- Book
- Computer
- HeadPhones
- laptops
- LCD TVs
- SunGlasses

Select Products	Product Name	Product Price	Product Description
<input checked="" type="checkbox"/>	Sony Bravia	Rs. 45000.0	HD LCD 42" Screen
<input type="checkbox"/>	Panasonic Viera	Rs. 40000.0	36" LCD Sd

Add To Cart

Your internet connection is unstable

## Use Cart:

Welcome rakhi

Select Category

- Air Conditioner
- Bike
- Book
- Computer
- HeadPhones
- laptops
- LCD TVs
- SunGlasses

Your Cart Products

Product Name	Product Price	Product Description
Sony Bravia	Rs. 45000.0	HD LCD 42" Screen
Volta	Rs. 25000.0	very bad ac
Pulsar	Rs. 81000.0	150 cc Twin Spark Engine. 40 average

CheckOut

## Invoice Page:

Welcome rakhi

Back Logout User

Select Category

- Air Conditioner
- Bike
- Book
- Computer
- HeadPhones
- laptops
- LCD TVs
- SunGlasses

**Invoice Page**

Product Name	Product Price	Product Description
Sony Bravia	Rs. 45000.0	HD LCD 42" Screen
Volta	Rs. 25000.0	very bad ac
Pulsar	Rs. 81000.0	150 cc Twin Spark Engine. 40 average

Total Price: 231000.0Rs

## About Us:

Shopping Mall Management Sys.

localhost:8080/ShoppingCart/#

**Shopping Mall**

Home About Products User Login Admin Login Register

**About Us**

**Shopping Mall Is A Renowned Online Store, Launched In 2021.**  
Our Founders Believe That The Internet Can Break Economic Barriers And Change The Way Business Is Done. Therefore, We Want To Bring E-Commerce Into The People's Lives.  
All Products Can Be Purchased Here With Reasonable Price!

**Register Now To Stay Connected With Us For Weekly Offers And Discounts!**

**Quick Links**

- Home
- About
- Products
- User Login
- Admin Login
- Register

**Locations**

- India
- USA
- Japan
- France

**Contact Info**

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- ATeam@Gmail.Com
- Pune, India - 400104

# Thank you