



A Project Report

On

E-Commerce Website - MyCart

By

Divya Naikwadi

B.E.Computer

Batch: - 2020 – 5078

Center:- Pune Chinchwad

Under the Guidance of,

Jayant V.

Technical Trainer

EduBridge

(School of coding)

Introduction:

Our project explains about the E-commerce Shopping Website name MyCart. 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
- Cart Module

I have developed this Application in **Java, JSP, Servlets, Hibernate 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 shopping easier. You can access this website from anywhere and everywhere.

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

In User module, user can access the website and buy products and products to cart and buy 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 products and buy if they want.

Software Requirements:

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

Back end: MySQL.

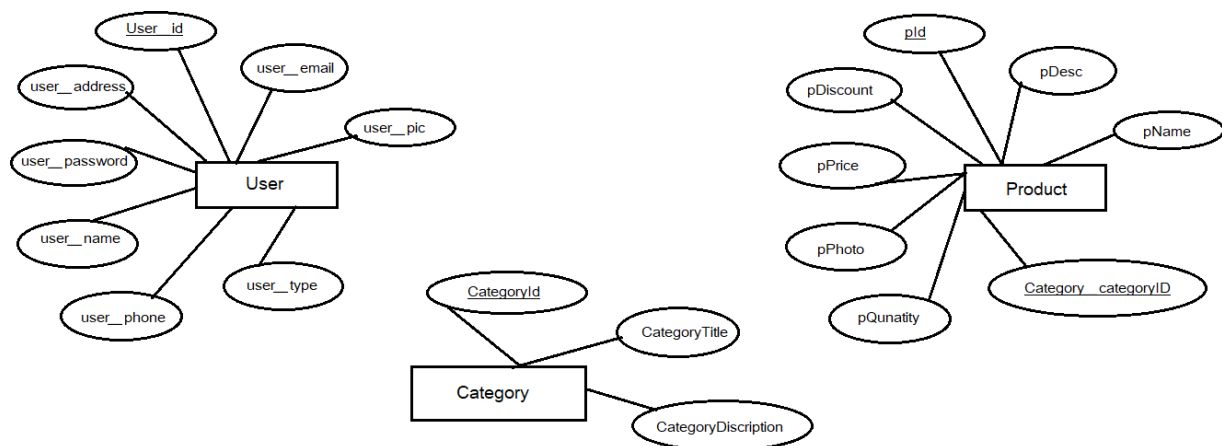
Middleware/Server: Apache Tomcat v9.0.

IDE: Eclipse IDE for Java EE Developers

Browser: Best result on Google Chrome

Operating System: Window XP (Minimum).

ERD (Entity Relationship Diagram):

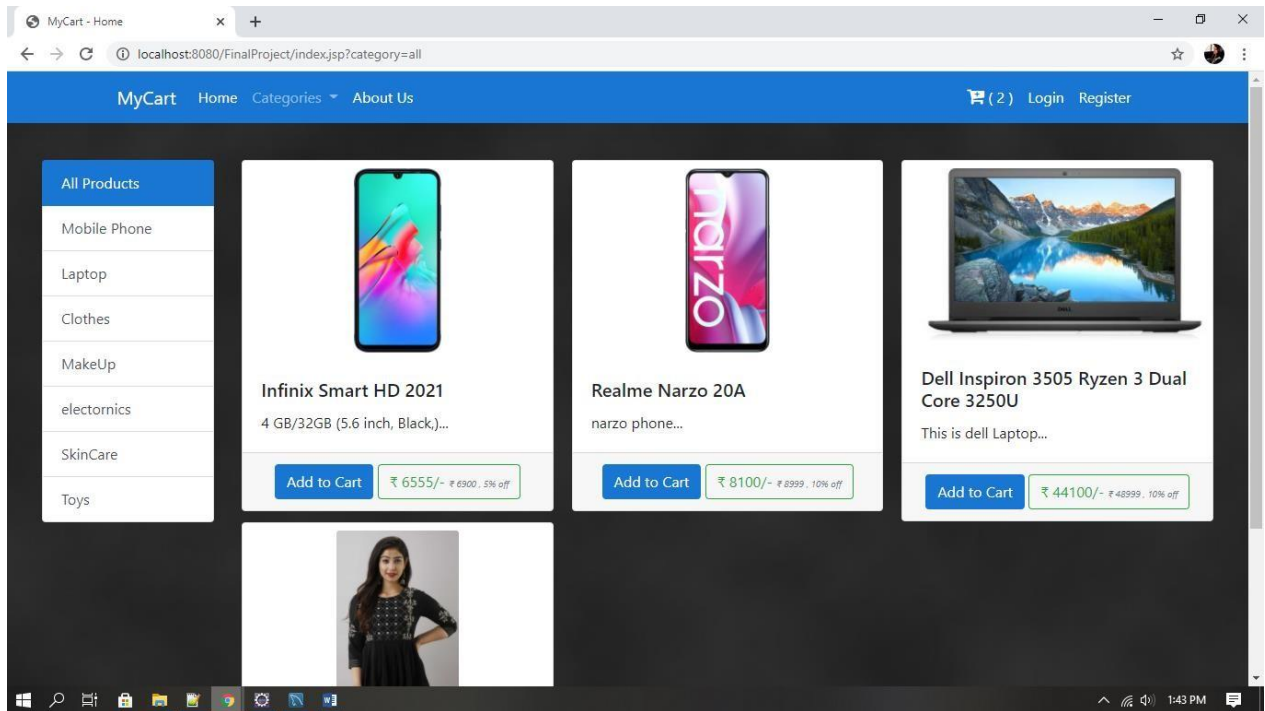


Data Dictionary:

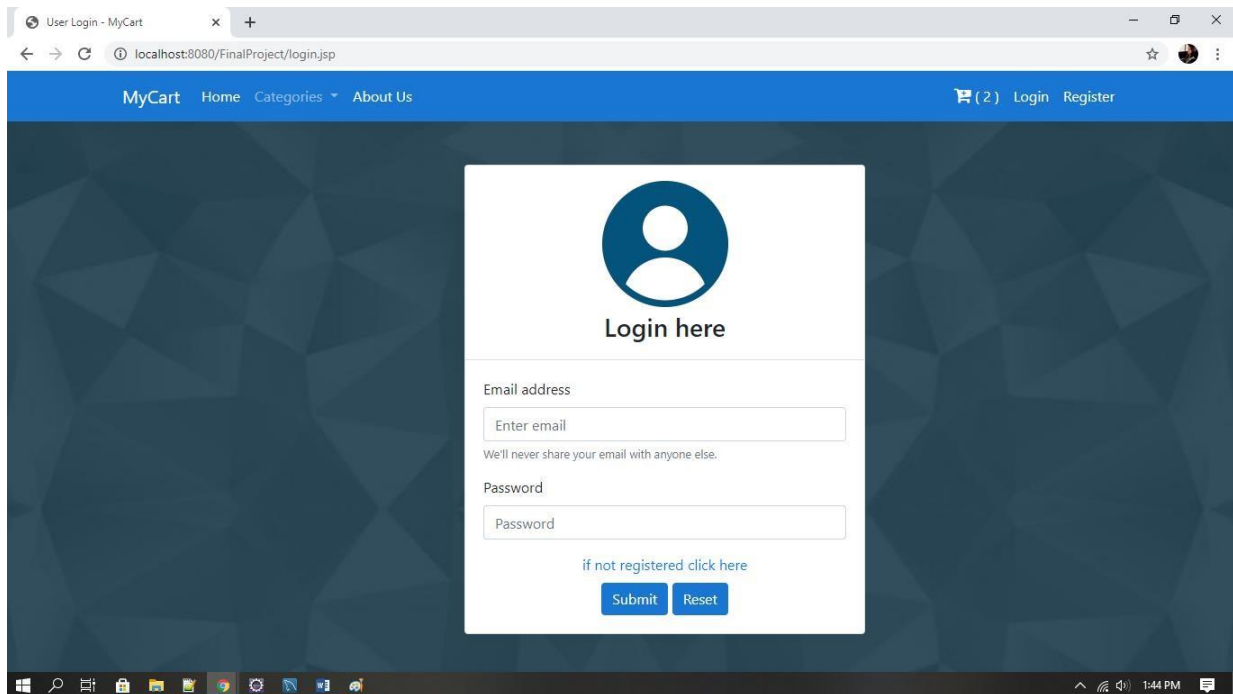
- Create Database mycart;
- Hibernate: create table Category (categoryId integer not null auto_increment, categoryDescription varchar(255), categoryTitle varchar(255), primary key (categoryId)) engine=InnoDB
- Hibernate: create table Product (pId integer not null auto_increment, pDesc varchar(3000), pDiscount integer not null, pName varchar(255), pPhoto varchar(255), pPrice integer not null, pQuantity integer not null, category_categoryId integer, primary key (pId)) engine=InnoDB
- Hibernate: create table User (user_id integer not null auto_increment, user_address varchar(1500), user_email varchar(100), user_name varchar(100), user_password varchar(100), user_phone varchar(12), user_pic varchar(1500), user_type varchar(255), primary key (user_id)) engine=InnoDB

Screenshots :-

Home Page:-



Login Page :-

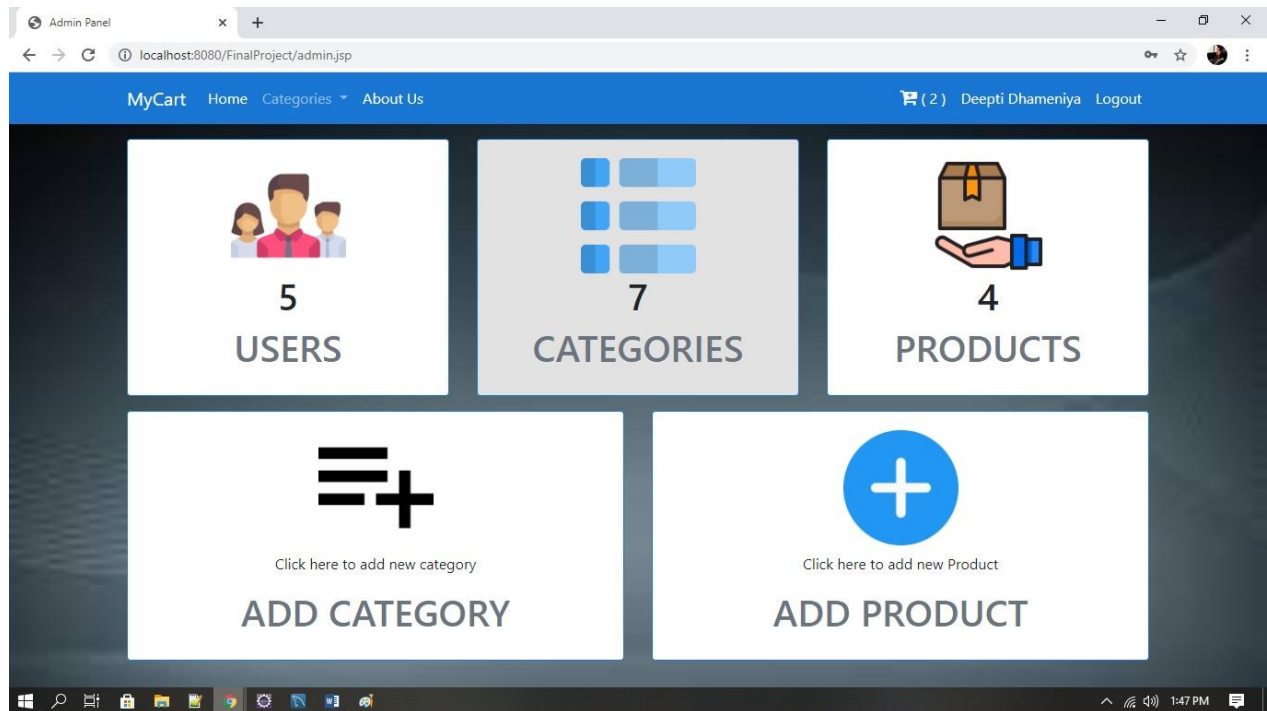


Registration:-

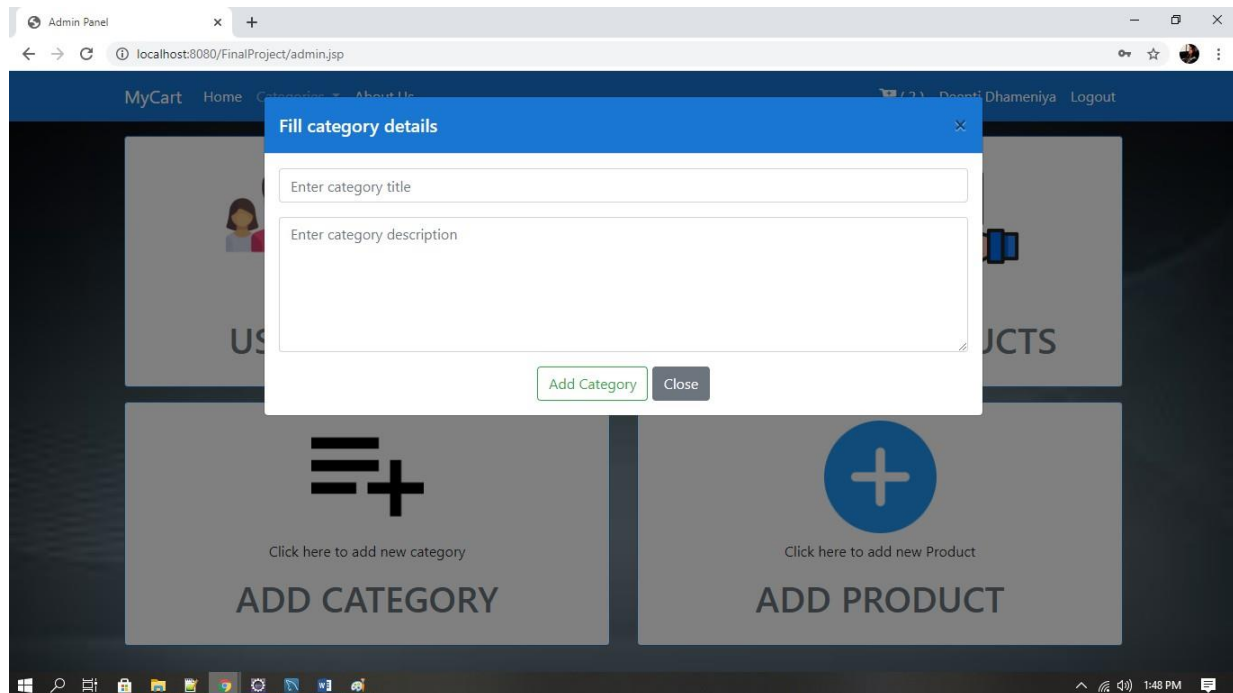
The screenshot shows a web browser window with the address bar displaying 'localhost:8080/FinalProject/register.jsp'. The page has a blue header with 'MyCart', 'Home', 'Categories', and 'About Us' on the left, and a shopping cart icon with '(2)' items, 'Login', and 'Register' on the right. The main content area features a white registration form titled 'Sign up here !!' with a blue user icon. The form includes four input fields: 'User Name', 'User Email', 'User password', and 'User phone', each with a placeholder 'Enter here'.

This screenshot shows the same registration form as the previous one, but with an additional 'User Address' field. The 'User Address' field is a larger text area with a placeholder 'Enter your address'. At the bottom of the form, there are two buttons: a green 'Register' button and a yellow 'Reset' button. The browser window and header are identical to the first screenshot.

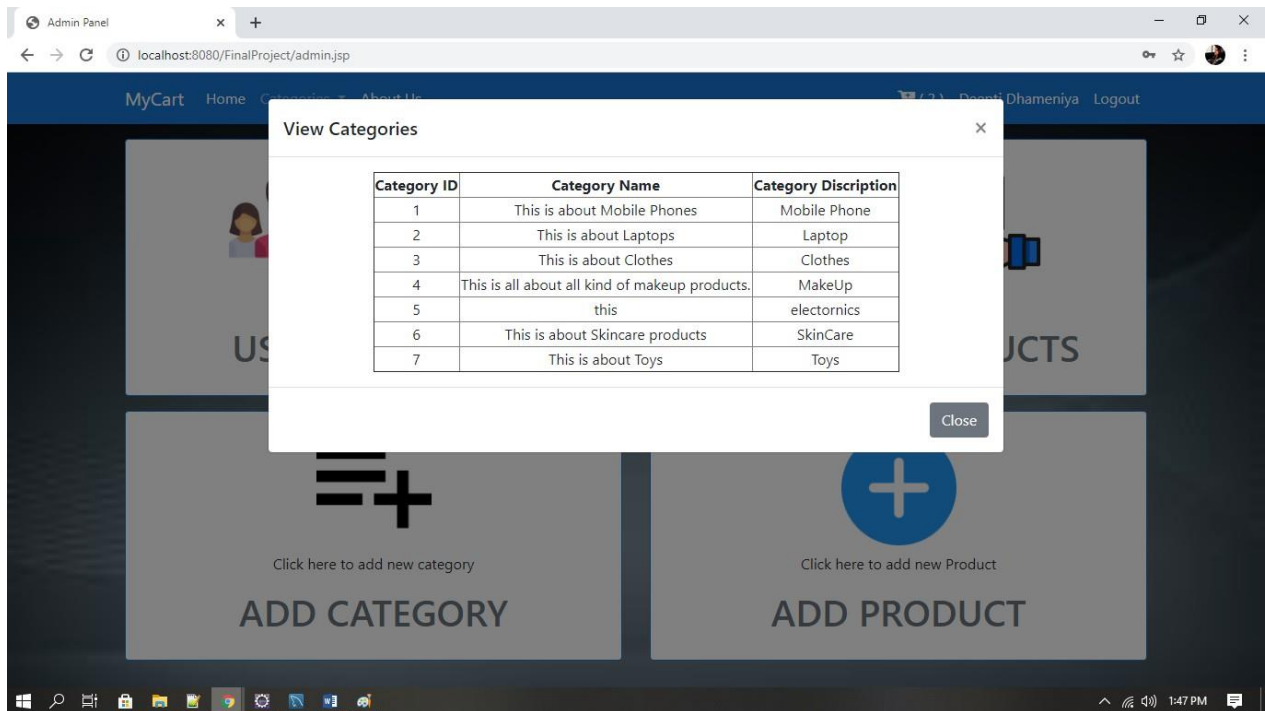
Admin Home after Login:-



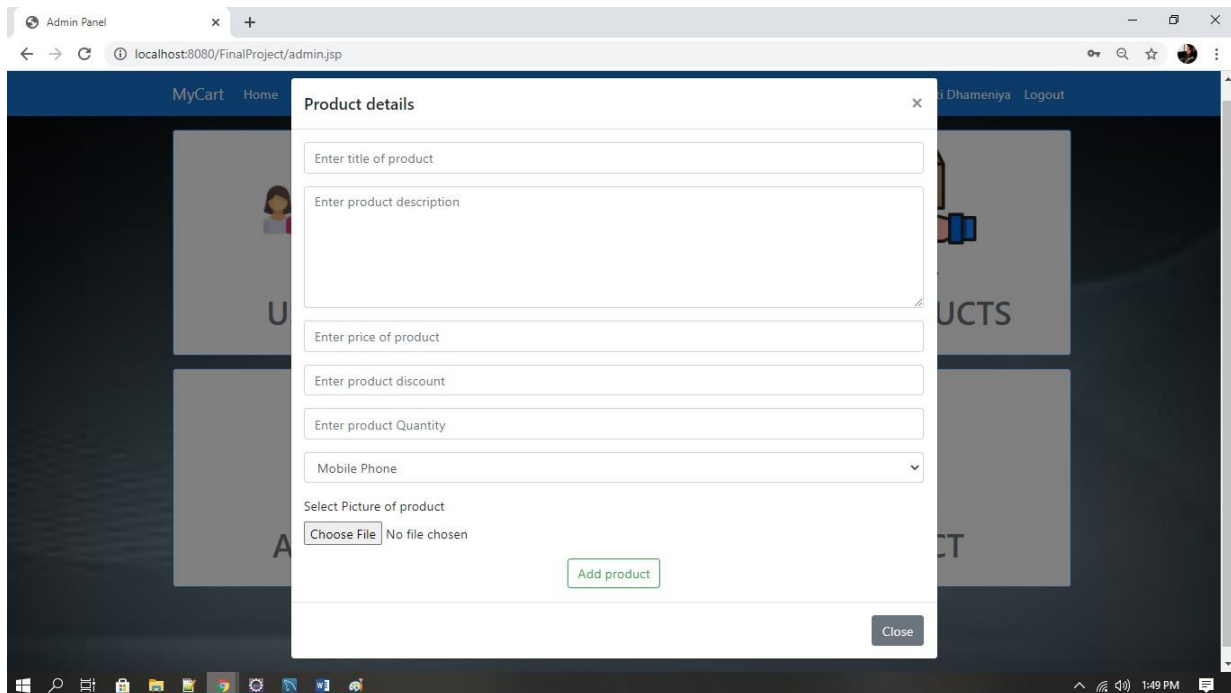
Add Category:-



View Category:-



Add Product:-



View Product:-

The screenshot shows the Admin Panel interface. A modal window titled "View Products" is open, displaying a table of products. Below the table are two large buttons: "ADD CATEGORY" and "ADD PRODUCT".

| Product ID | Product Name | Product Discription | Product photo | Product Price | Product Discount | Product Quantity |
|------------|-----------------------------|---------------------|--|---------------|------------------|------------------|
| 2 | 4 GB/32GB (5.6 inch, Black) | 5 | Infinix Smart HD 2021 | mobile1.jpeg | 6900 | 2 |
| 3 | Neck Round Neck Sleeve | 0 | Women Black Top | clothes.jpeg | 499 | 1 |
| 4 | narzo phone | 10 | Realme Narzo 20A | realme.jpeg | 8999 | 4 |
| 5 | This is dell Laptop | 10 | Dell Inspiron 3505 Ryzen 3 Dual Core 3250U | dell.jpeg | 48999 | 4 |

Buttons: ADD CATEGORY, ADD PRODUCT

User Home after Login:-

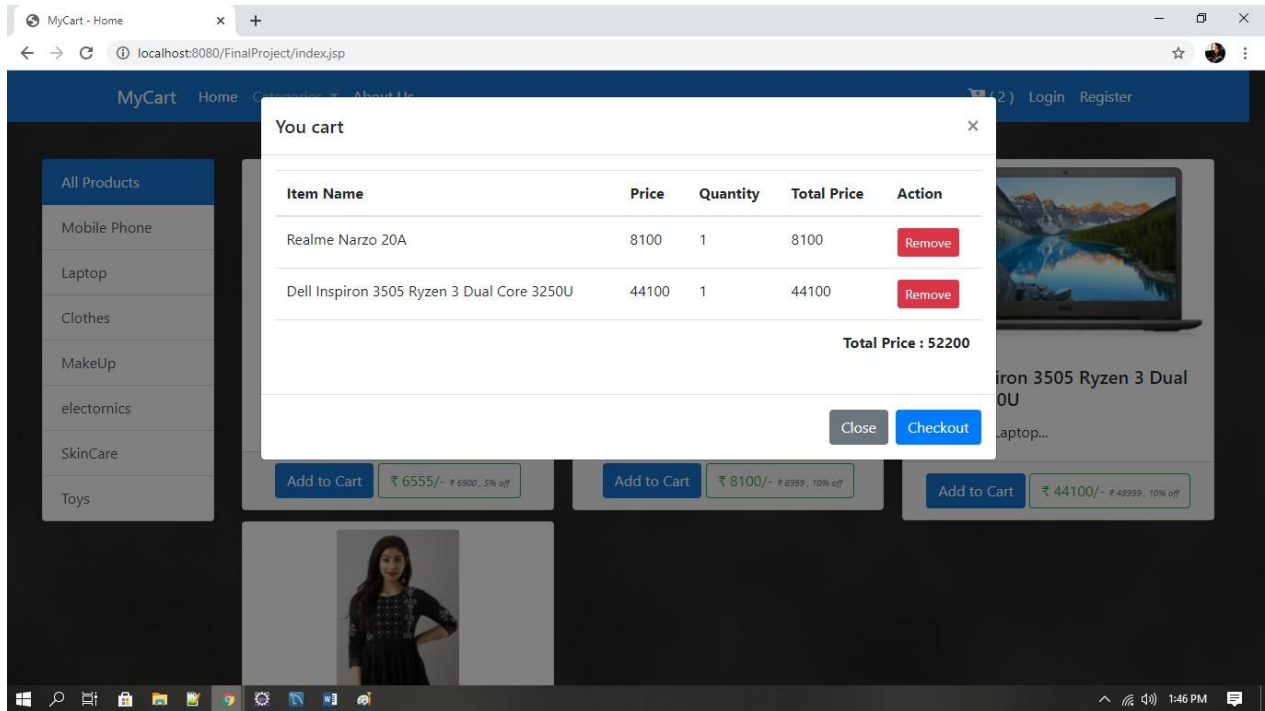
The screenshot shows the User Home page after login. The page features a sidebar with a list of categories, a main content area displaying product cards for "Infinix Smart HD 2021" and "Realme Narzo 20A", and a top navigation bar.

Categories: All Products, Mobile Phone, Laptop, Clothes, MakeUp, electornics, SkinCare, Toys

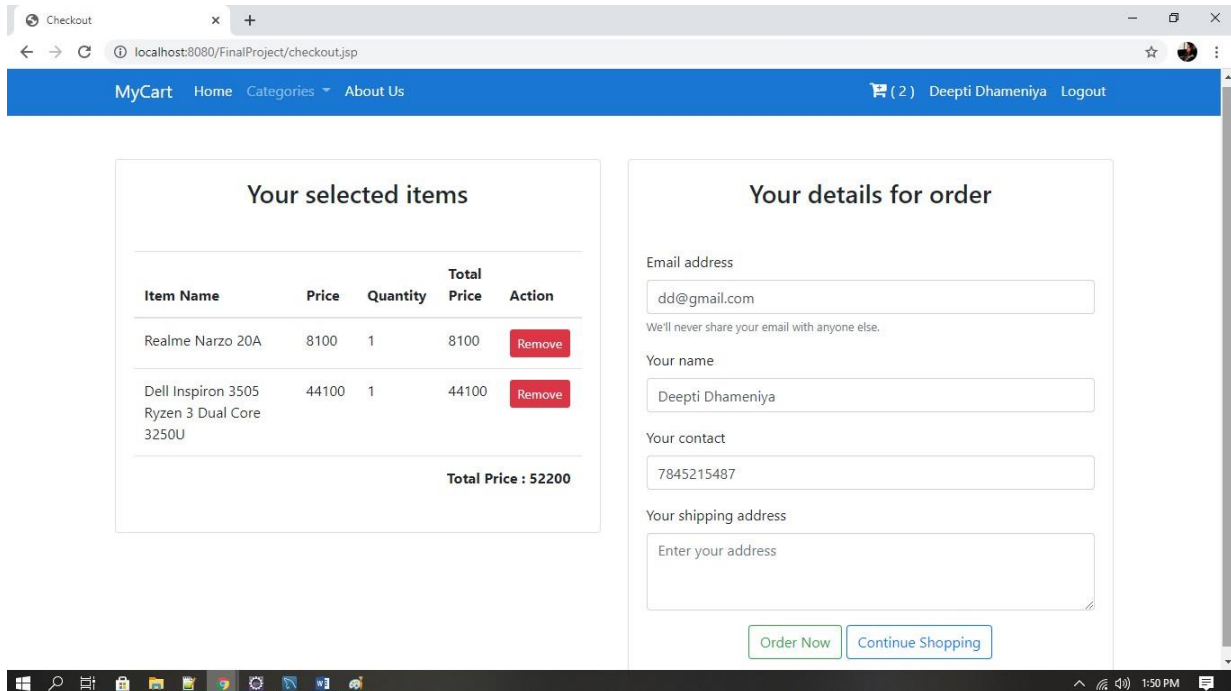
Products:

- Infinix Smart HD 2021**
4 GB/32GB (5.6 inch, Black)...
Add to Cart ₹ 6555/- ₹ 6900, 5% off
- Realme Narzo 20A**
narzo phone...
Add to Cart ₹ 8100/- ₹ 8999, 10% off

Cart:-



Checkout Page:-



About us:-

