

E-COMMERCE WEB APPLICATION

Project Overview

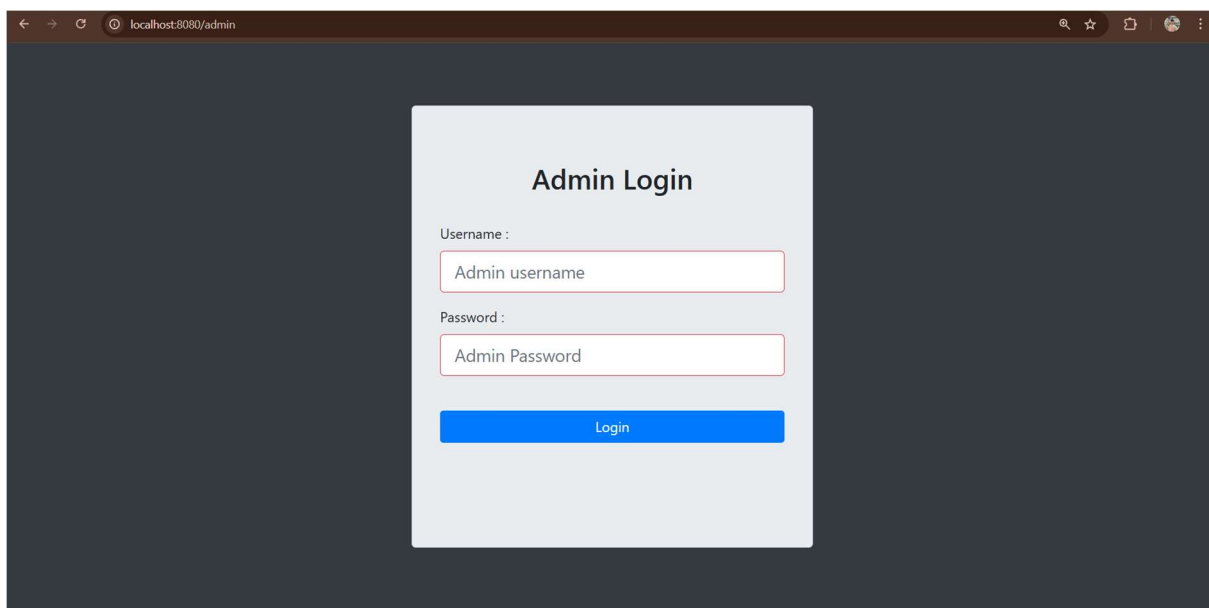
The **E-commerce-project-springBoot** is designed as an introductory-level e-commerce web application built using Java, Spring Boot, Spring MVC, and grasp these technologies.

- **backend Java web development for e-commerce systems**
- **Tech Stack: Java, Spring Boot, Spring MVC, MySQL, JSP**
- **Developed a full-stack e-commerce web application following the MVC architecture with Controllers, Services, Models, and JSP-based Views.**
- **Implemented modules for product, customer, and category management along with an admin dashboard and MySQL**

Quickstart Guide

1. Clone the repo and open it in **IntelliJ IDEA** or **Eclipse**, making sure it's recognized as a **Maven & Spring Boot** project.
2. Set your working directory to the JtProject folder.
3. Update the **database connection** details in `src/main/resources/application.properties`.
4. Run `JtSpringProjectApplication.java` to launch the app.
5. Go to `http://localhost:8080/`:
 - If you run the `basedata.sql` script, you can log in as:
 - **Admin:** username admin, password 123
 - **User:** username lisa, password 765

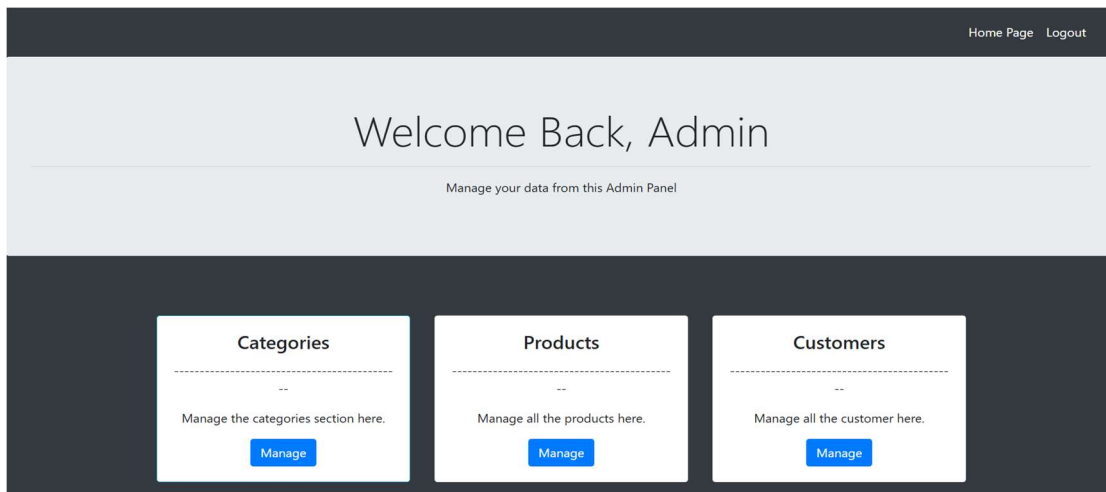
Admin Login Page



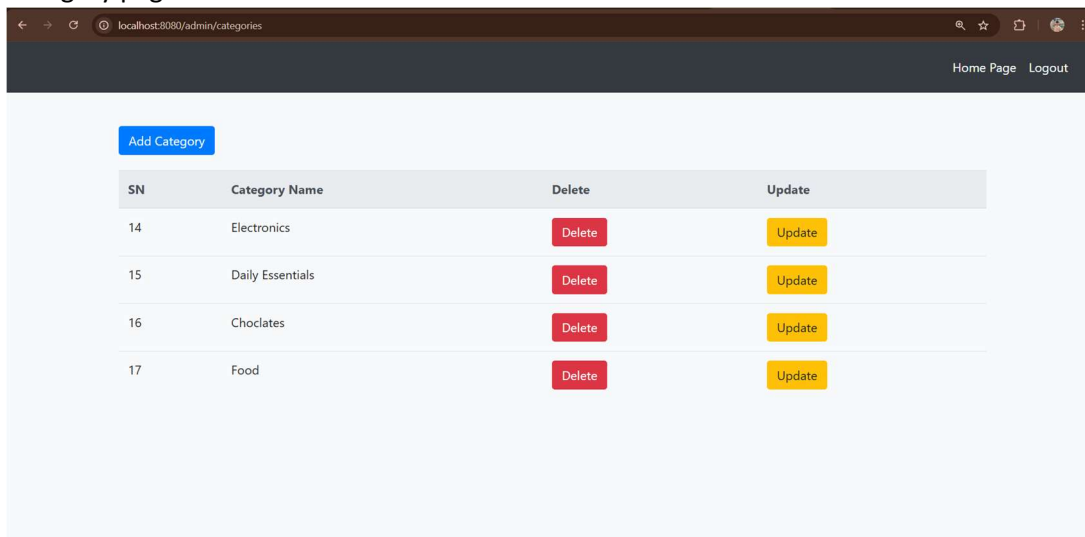
The screenshot shows a web browser window with the address bar displaying `localhost:8080/admin`. The page has a dark gray background. In the center, there is a light gray rectangular box containing the "Admin Login" form. The form has the title "Admin Login" at the top. Below the title, there are two input fields: "Username :" with the placeholder text "Admin username" and "Password :" with the placeholder text "Admin Password". Both fields have a red border. Below the password field is a blue button with the text "Login".

E-COMMERCE WEB APPLICATION

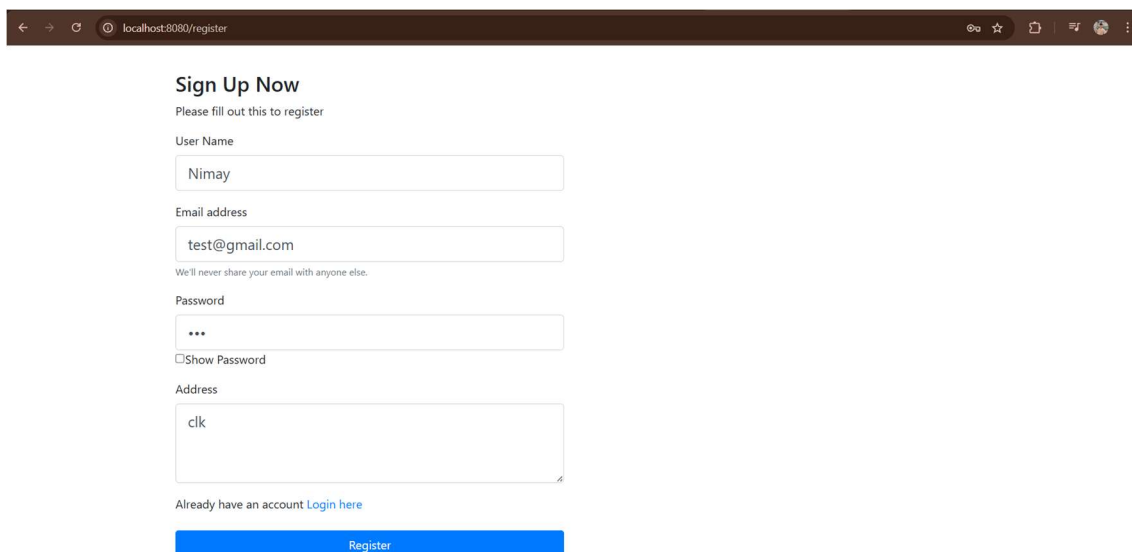
Admin Page



Category pages

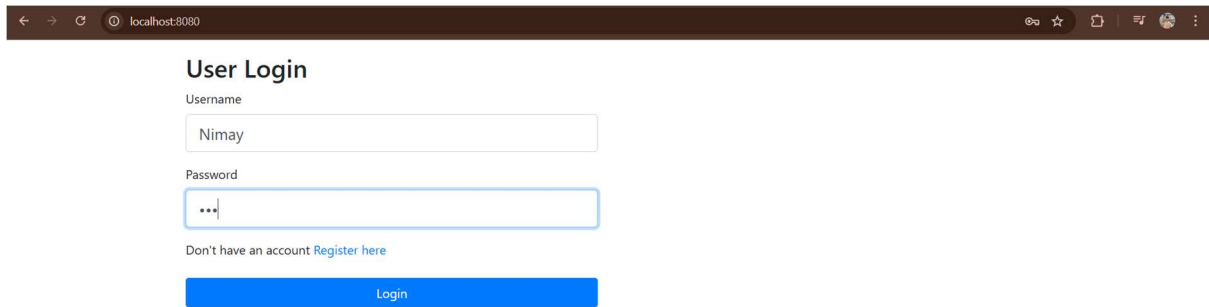


User registration



E-COMMERCE WEB APPLICATION

Login page



A screenshot of a web browser showing a login page. The browser's address bar displays 'localhost:8080'. The page has a title 'User Login'. Below the title, there are two input fields: 'Username' with the text 'Nimay' and 'Password' with masked characters '***'. A link 'Don't have an account Register here' is positioned below the password field. At the bottom, there is a blue 'Login' button.

User Login

Username

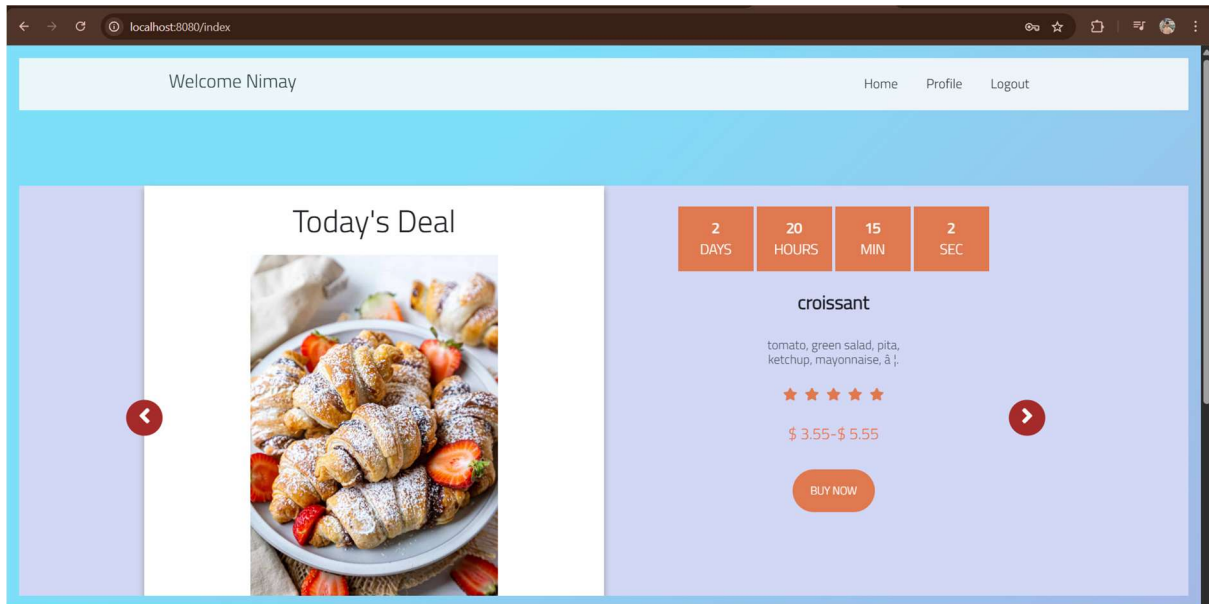
Nimay

Password

Don't have an account [Register here](#)

Login

Home page



A screenshot of a web browser showing a home page. The browser's address bar displays 'localhost:8080/index'. The page has a light blue header with the text 'Welcome Nimay' and navigation links 'Home', 'Profile', and 'Logout'. The main content area features a 'Today's Deal' section. On the left, there is a carousel with a left arrow and a photo of croissants. On the right, there is a countdown timer showing '2 DAYS', '20 HOURS', '15 MIN', and '2 SEC'. Below the timer, the text 'croissant' is displayed, followed by a list of ingredients: 'tomato, green salad, pita, ketchup, mayonnaise, a'. There are five stars and a price range '\$ 3.55-\$ 5.55'. At the bottom, there is a 'BUY NOW' button. A right arrow is also present on the right side of the deal section.

Welcome Nimay

Home Profile Logout

Today's Deal

2 DAYS 20 HOURS 15 MIN 2 SEC

croissant

tomato, green salad, pita, ketchup, mayonnaise, a

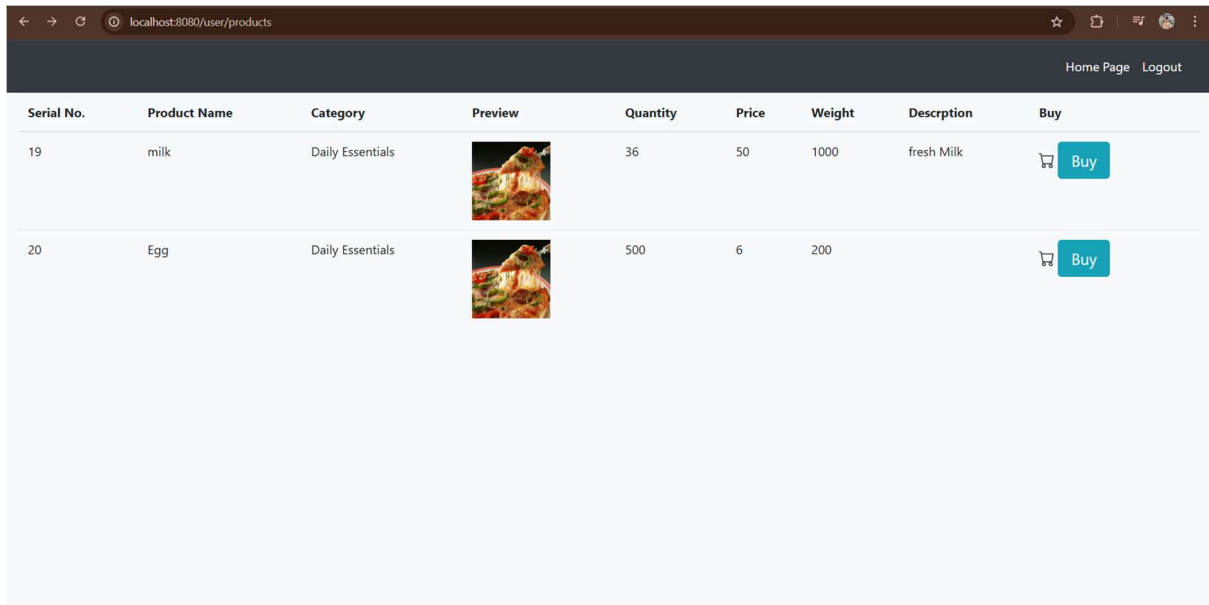
★★★★★





\$ 3.55-\$ 5.55

BUY NOW

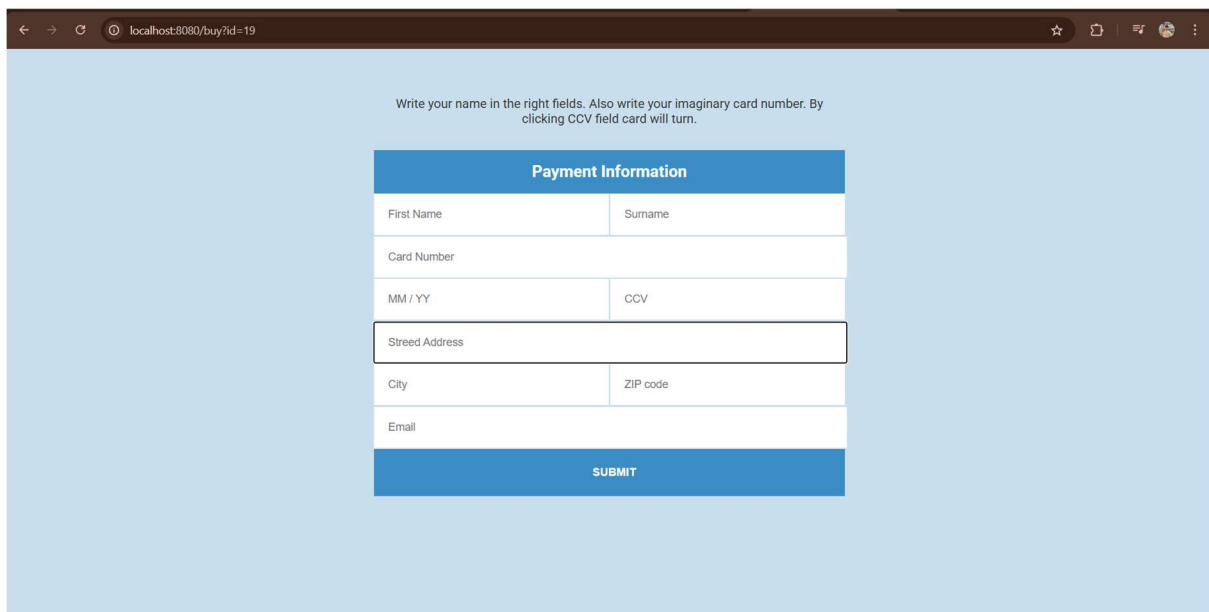
E-COMMERCE WEB APPLICATION

Product



Serial No.	Product Name	Category	Preview	Quantity	Price	Weight	Descrption	Buy
19	milk	Daily Essentials		36	50	1000	fresh Milk	 Buy
20	Egg	Daily Essentials		500	6	200		 Buy

Payment page



Write your name in the right fields. Also write your imaginary card number. By clicking CCV field card will turn.

Payment Information	
First Name	Surname
Card Number	
MM / YY	CCV
Streed Address	
City	ZIP code
Email	
SUBMIT	