Online Bakery Shop

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Contents

Introduction

The Online Bakery Shop major project is an application which is based on managing the Bakery Item and sell the Bakery Item online. The main purpose for developing this Online Bakery Shop Project in Java Spring Boot is to manage all the details about Bakery Item, Bakery Item Category, Company, Order etc. There are two Categories of users available in the project, first one is Admin and second one is Customer. Moreover, this system is designed for the particular need of the company to carry out operations in a smooth and effective manner. No formal knowledge is needed for the user to use this system. Thus, by this all it proves it is user-friendly.

Tools and Technologies

- HTML: Page layout has been designed in HTML
- CSS: CSS has been used for all the designing part
- JavaScript: All the validation task and animations has been developed by JavaScript
- Java Spring Boot: All the business and backend API logic has been implemented in Java Spring Boot
- H2: H2 database has been used as database for the project
- Thymeleaf: All the frontend logic has been implemented over the thymeleaf.
- STS: We have used STS (Spring Tool Suite) for developing all spring boot API's
- Tomcat: Project will be run over the Tomcat server

Modules

We have two modules in our project: -

1. Admin

Manage Bakery Item

- Adding New Bakery Item
- Edit the Exiting Bakery Item
- View details of the Bakery Item
- Listing of all Bakery Item

Manage Bakery Item Category

- Adding New Bakery Item Category
- Edit the Exiting Bakery Item Category
- View details of the Bakery Item Category
- Listing of all Bakery Item Category

2. Customer

- A new customer can register on website using this registration form.
- The already registered user can login through website using login form.
- Customer can land to this home page from here he can navigate through whole website through this.
- Customer can view all the products from here and add to cart.
- All the product that have been added to cart can been seen here from this user can finalized their order or delete any product we don't want.

ER Diagram
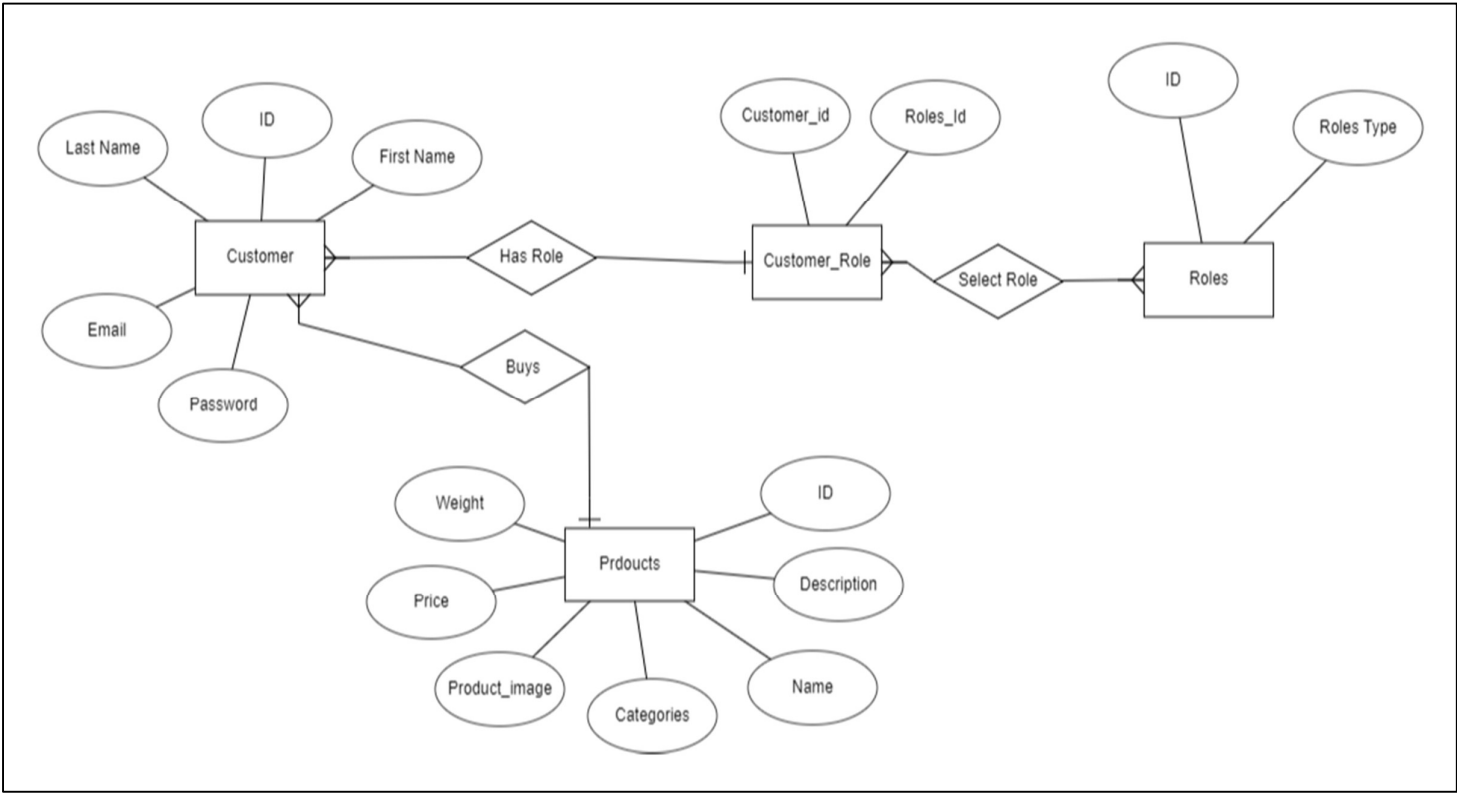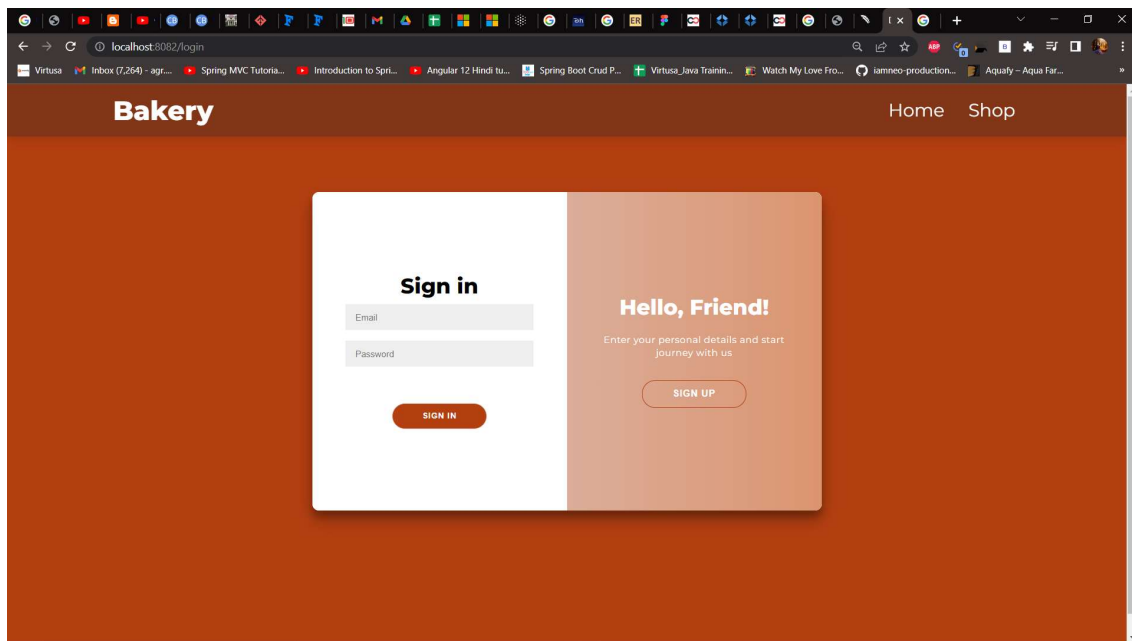
Flow of the Project

1. Customer

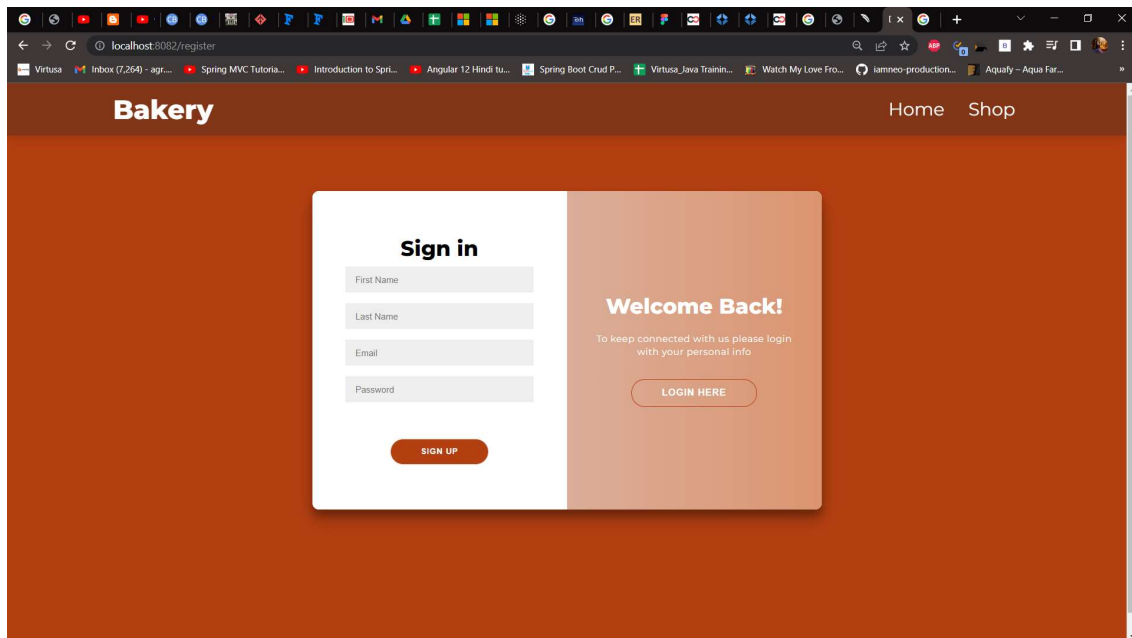Home page - This is the landing page for our customer
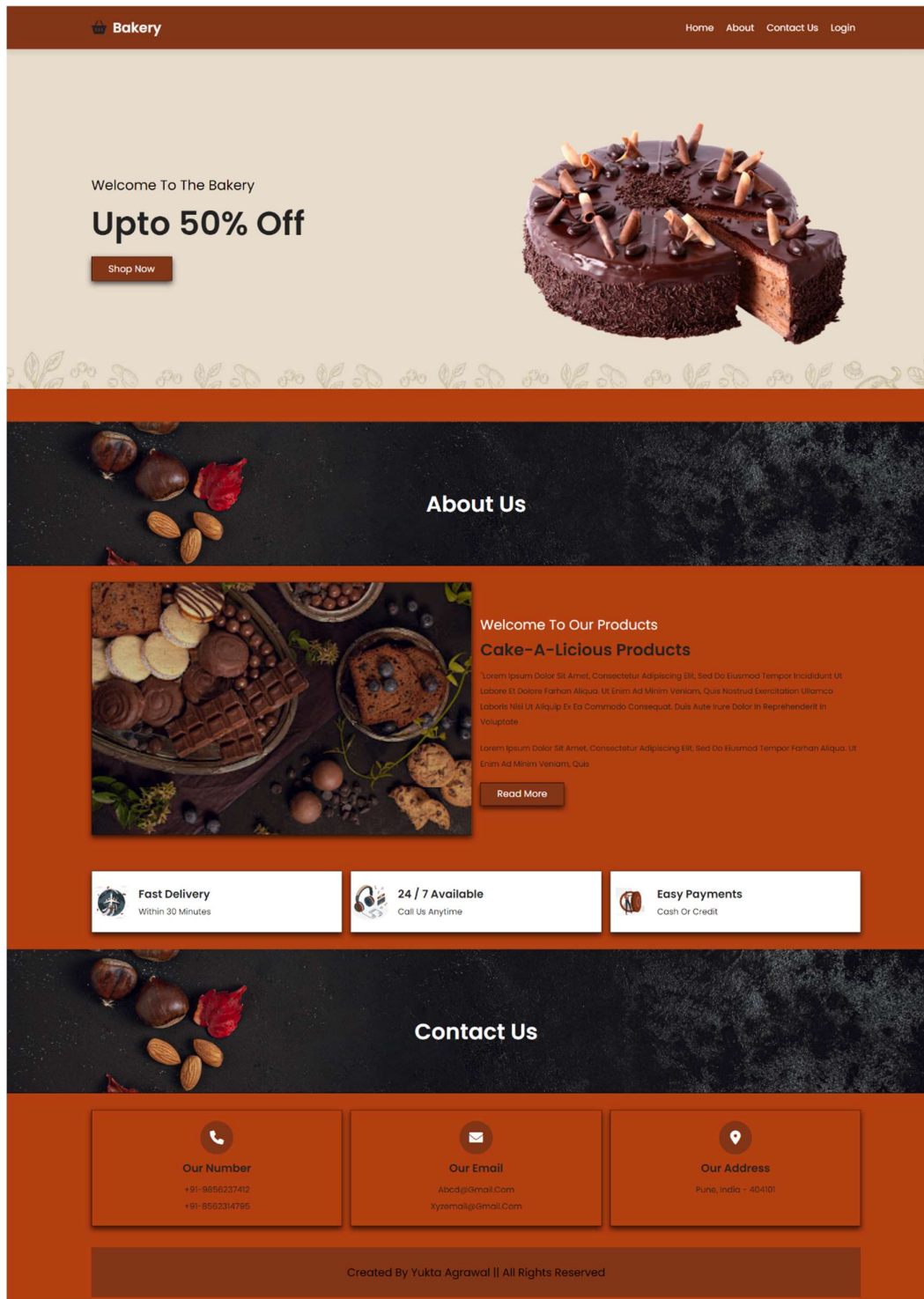
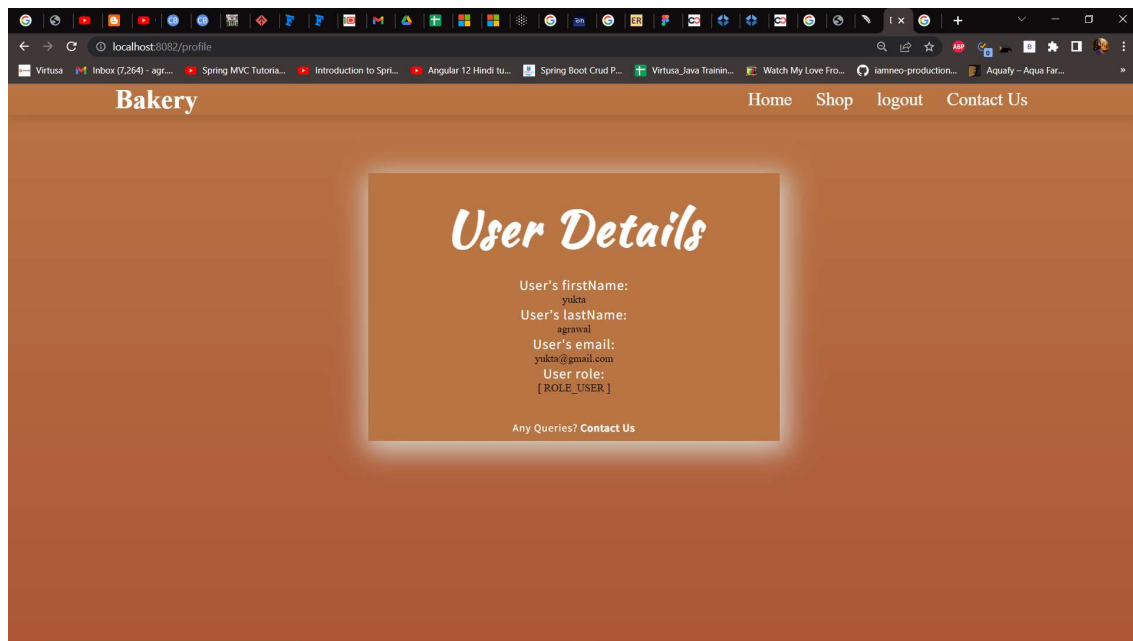Login Page – Already registered customer can log in from the login button on home page

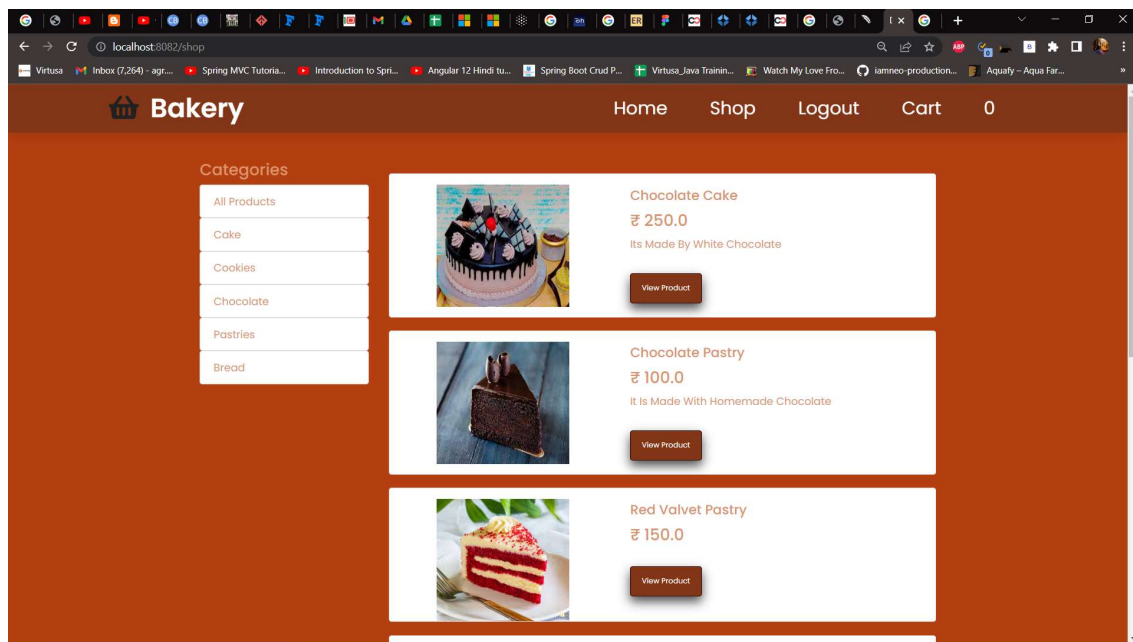Registration Page – If you are a new customer, you can register by clicking the sign-up button on the login page.
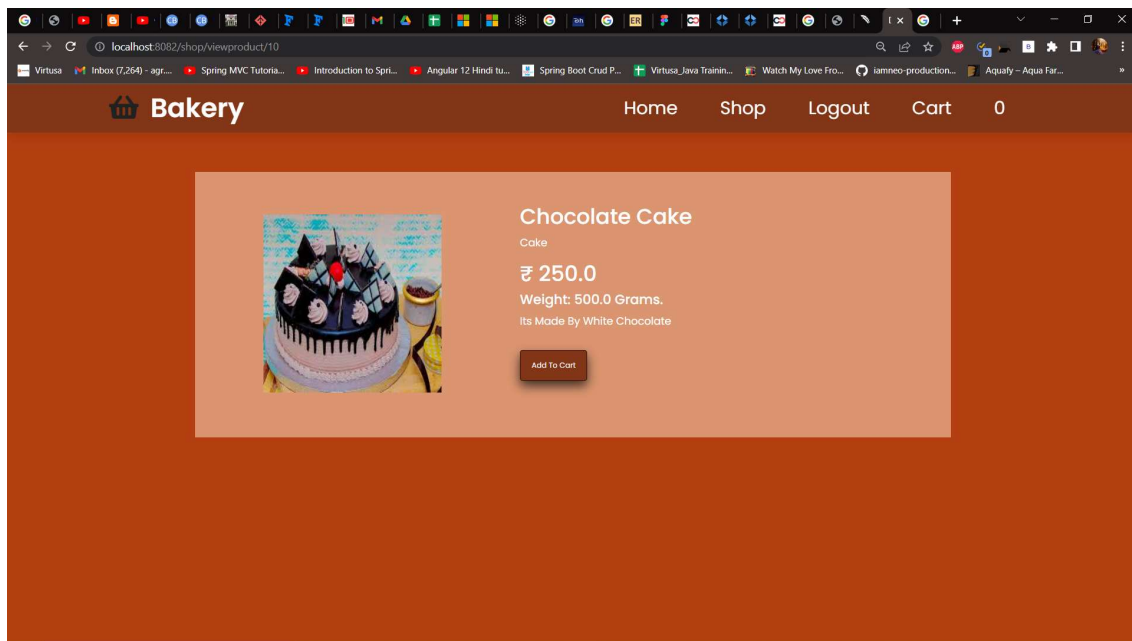

Profile- By selecting the profile button on the navigation bar, customers can view their profiles.
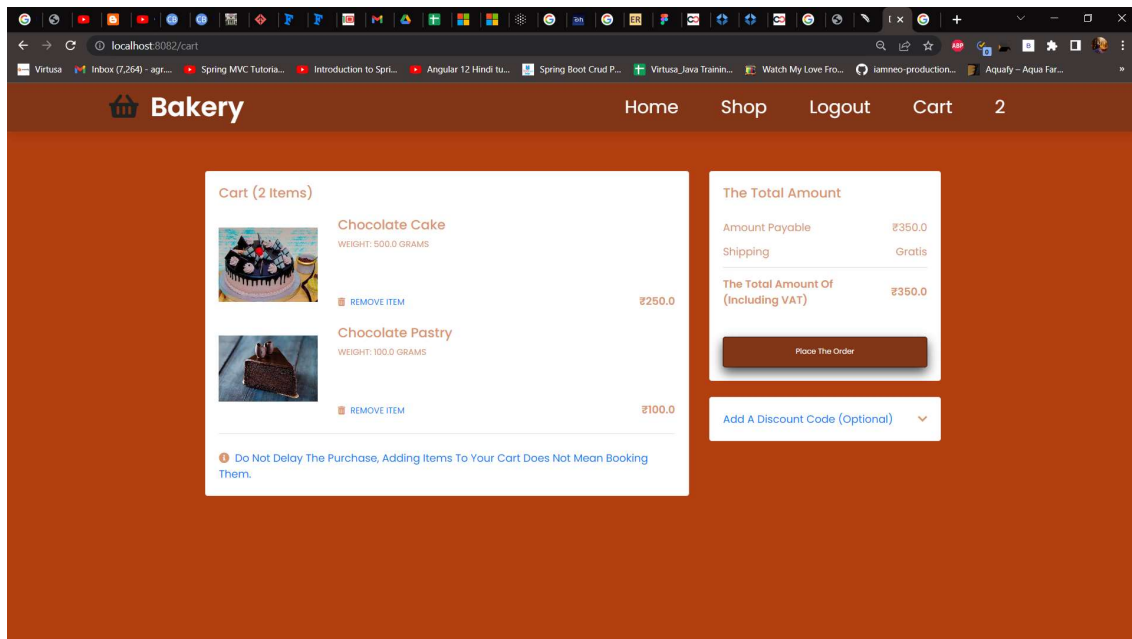
Shop – By selecting the shop button on the front page, customers can view every item in our bakery.
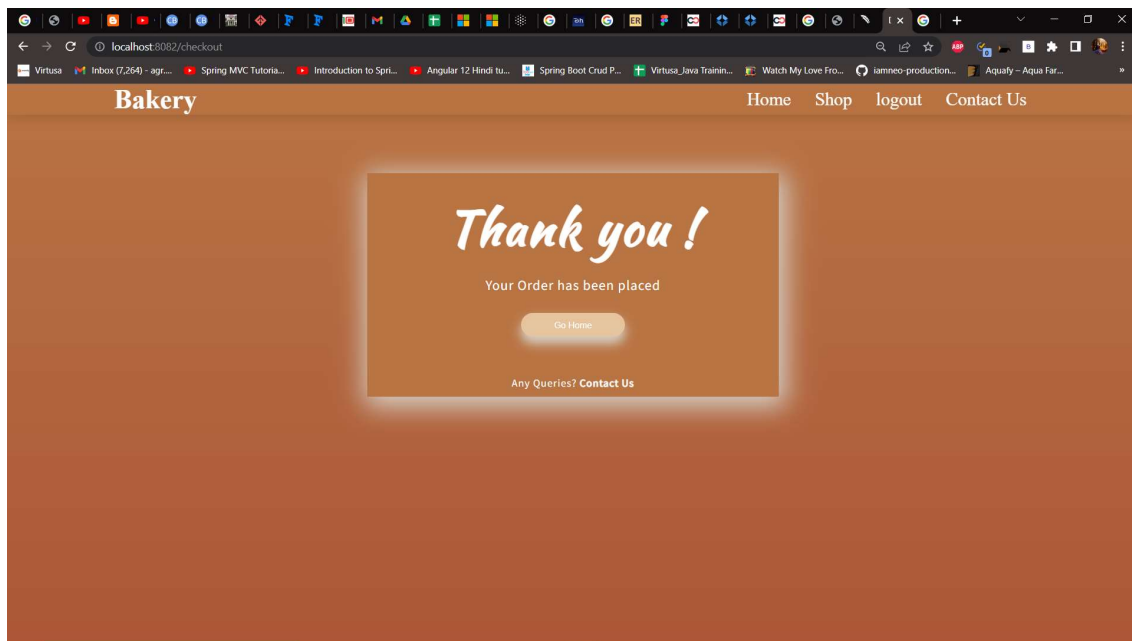
View Product – From here, the consumer can add the item to his cart that they liked.

Cart – You may view every item in your cart from this page and, if you'd like, remove any unwanted products.

Thankyou – After the customer places the order, a thankyou page will be displayed to him.

2. Admin

Admin Credentials

Email – admin@gmail.com

Password – admin

Home Page – This is the Landing page

Welcome To The Bakery

Upto 50% Off

Shop Now

About Us

Welcome To Our Products
Cake-A-Licious Products

Lorem Ipsum Dolor Sit Amet, Consectetur Adipiscing Elit, Sed Do Eiusmod Tempor Incididunt Ut Labore Et Dolore Farhan Aliqua. Ut Enim Ad Minim Veniam, Quis Nostrud Exercitation Ullamco Laboris Nisi Ut Aliquip Ex Ea Commodo Consequat. Duis Aute Irure Dolor In Reprehenderit In Voluptate

Lorem Ipsum Dolor Sit Amet, Consectetur Adipiscing Elit, Sed Do Eiusmod Tempor Farhan Aliqua. Ut Enim Ad Minim Veniam, Quis

Read More

| **Fast Delivery** | **24 / 7 Available** | **Easy Payments** |
| Within 30 Minutes | Call Us Anytime | Cash Or Credit |

Contact Us

| 📞 | ✉️ | 📍 |
Our Number	**Our Email**	**Our Address**
+91-9856237412	Abcd@Gmail.Com	Pune, India - 404101
+91-8562314795	Xyzemail@Gmail.Com	

Admin Page - The admin page is accessible by clicking the admin button in the navigation bar, or the admin can explore the website like a user.
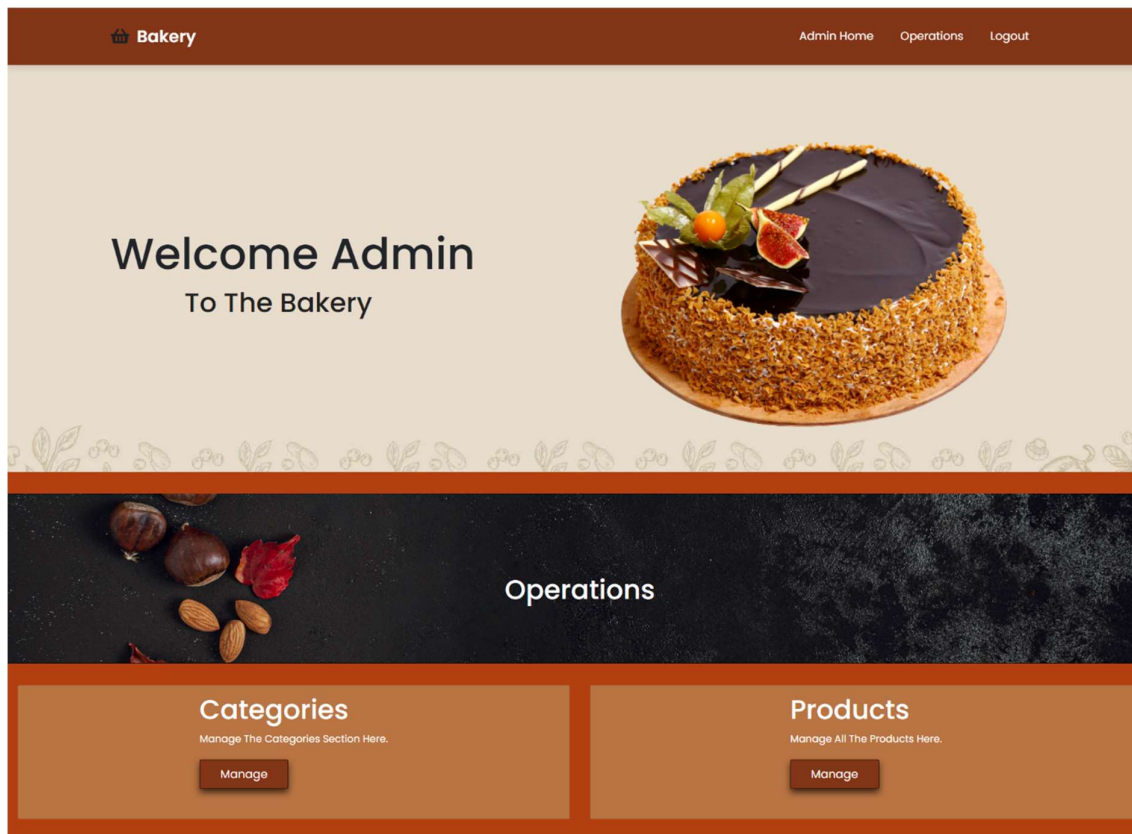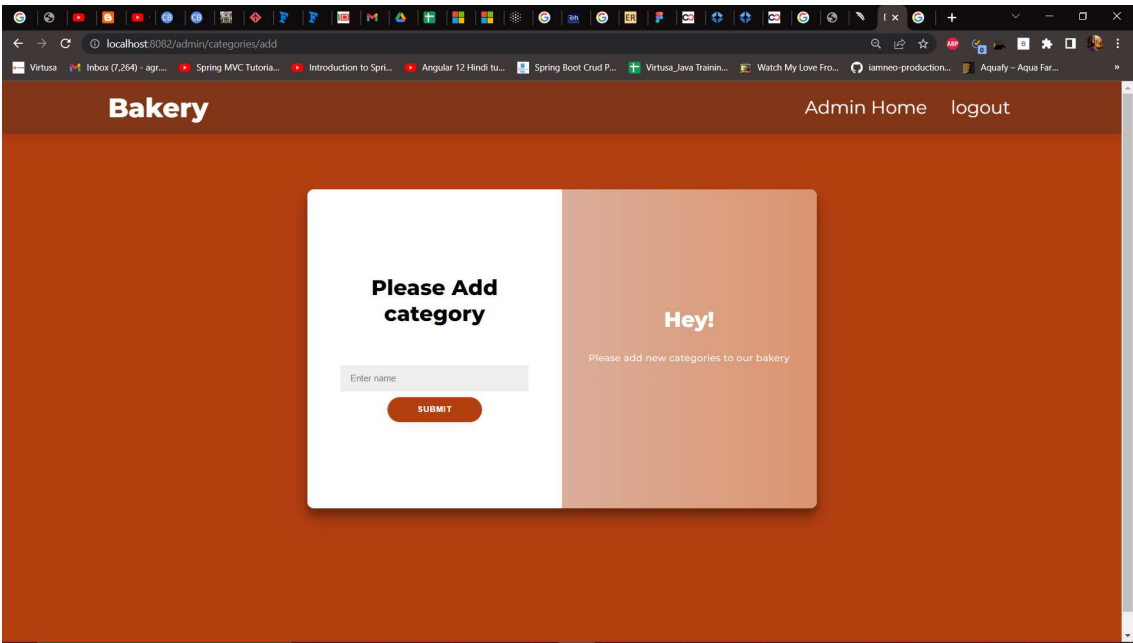

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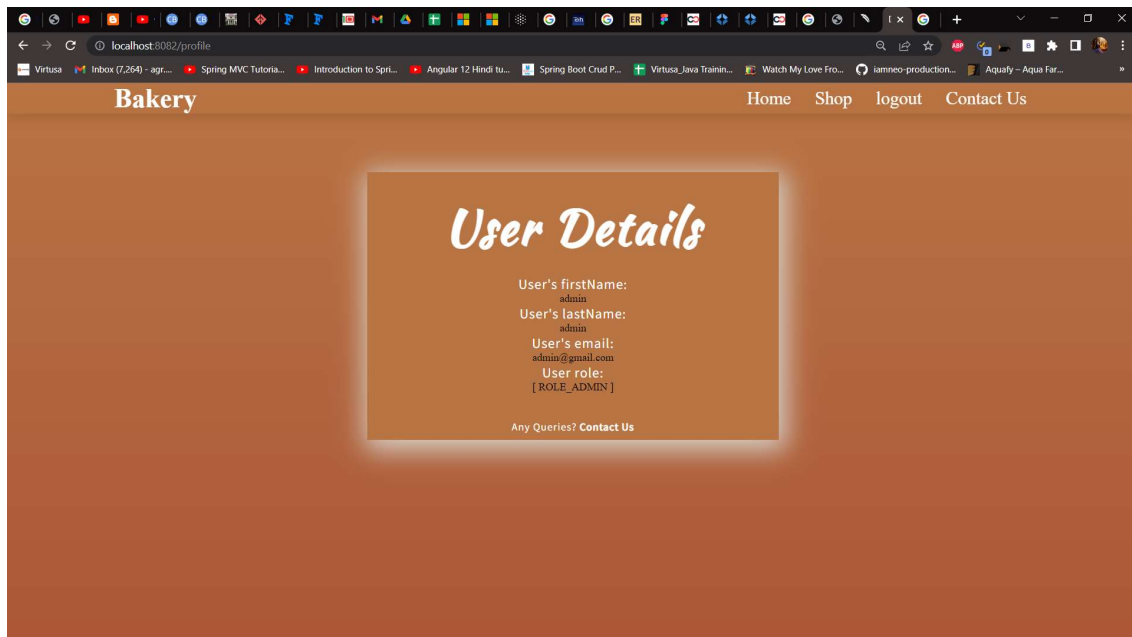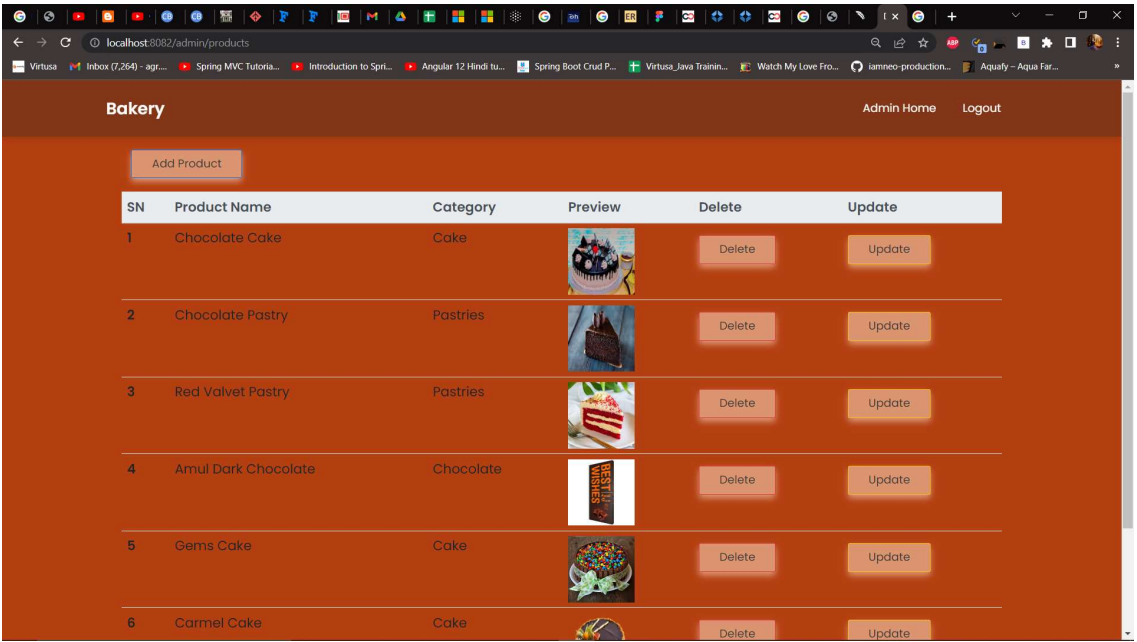
Categories - All of the categories are mentioned here, and the administrator can edit or remove any categories he chooses.
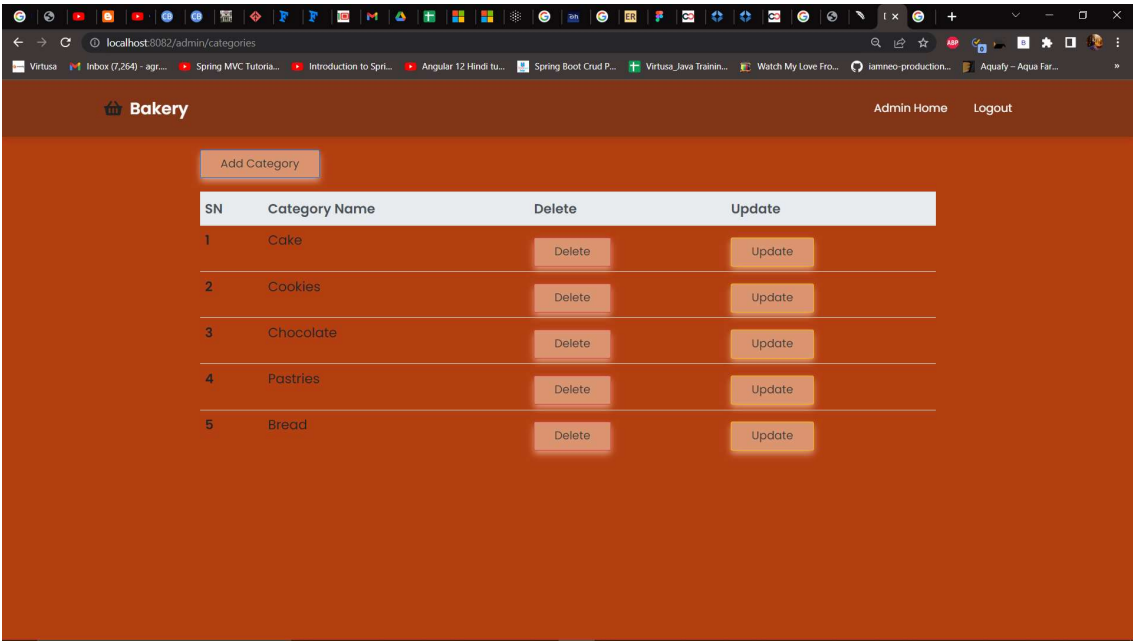
Add Categories - On the categories page, the admin can add new categories by clicking the add category button.

Products - All of the products are listed here, and the administrator can modify or remove any of them that he wants.

Add Products - On the products page, the admin can add new products by clicking the add products button.