ATSS

Institute of Industrial and Computer Management and Research

Academic Year 2023-2024

MCA IV

" PROJECT SYNOPSIS"

- **Title of the Project**:- **Dairy Dome**
- **Company / Client Name & Contact Details (if any)**:- **Dudh Utpadak Sahkari Sanstha Maryadit Advihir [R.N :- 297]**

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Contact Number	9604126194
E-mail ID	**prasadpatil24212@gmail.com**
Project Guide	**Mrs. Swati Kirange**
Division	Technocrats

1. Existing System :

- An existing system provides manual paperwork or an excel sheet to track the buying and selling product details.
- The customer has to go to the medical shop where the customer can get the required dairy products. Most of the time customer does not get required product which him/her looking the products at different locations. Which results in wasting a lot time in it.
- In the existing system, you cannot provide feedback of the service provided to the admin (shopkeeper) directly.

2. Need of System:

- The new system is totally Web based application. Nowadays, there is dairy shop management which benefits customers greatly.
- A new system provides features like time efficiency to show product details and whatever the customer will give the feedback to the admin(shopkeeper).
- This system provides various types of dairy products.
- The buying of product is done easily by customer

3. Scope of System: -

- The Dairy shop management to keep detailed records of both the dairy products and the customers.
- The system will be mainly design for small shops that sell dairy products to customers.
- The application will have the ability to carry out a transaction.
- This system will automate the process of buying and selling the products

4. Objective of the Proposed System :-

- **Easy Access:** Let customers easily browse and buy dairy products online.
- **Save Time:** Make it quick for customers to see product details and for the shopkeeper to get feedback.
- **Offer Variety:** Provide lots of different dairy products for customers to choose from.
- **Simple Buying:** Make it easy for customers to pick what they want and buy it without any hassle.
- **-231** Allow customers to share their thoughts easily so the shopkeeper can improve the service based on their feedback.

5. Technology Description for Management:-

5.1 Hardware Requirements:

- Processor : i5
- Hard Disk : 28 GB or more
- RAM : 4 GB or more
- Operating System : Any

5.2 Software Requirements:

- Any Operating System
- VS Code
- Any web browser

5.3 Technology Used: -

- **Java script:-**
  - JavaScript is a script-based programming language developed by Netscape Communication Corporation.
  - JavaScript originally called Live Script and renamed as JavaScript to indicate its relationship with Java.

- **HTML:-**
    - HTML, an initialize of Hypertext Markup Language, is the predominant markup language for web pages.
    - It provides a means to describe the structure of text-based information in a document.

- **CSS:-**
    - Cascading Style Sheets is a style sheet language used for describing the presentation of a document written in a markup language such as HTML.
    - CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript.

- **BOOTSTRAP4 :-**
    - Bootstrap is a free and open-source CSS framework directed at responsive, mobile-first frontend web development.
    - It contains CSS- and JavaScript-based design templates for typography, forms, buttons, navigation, and other interface components.

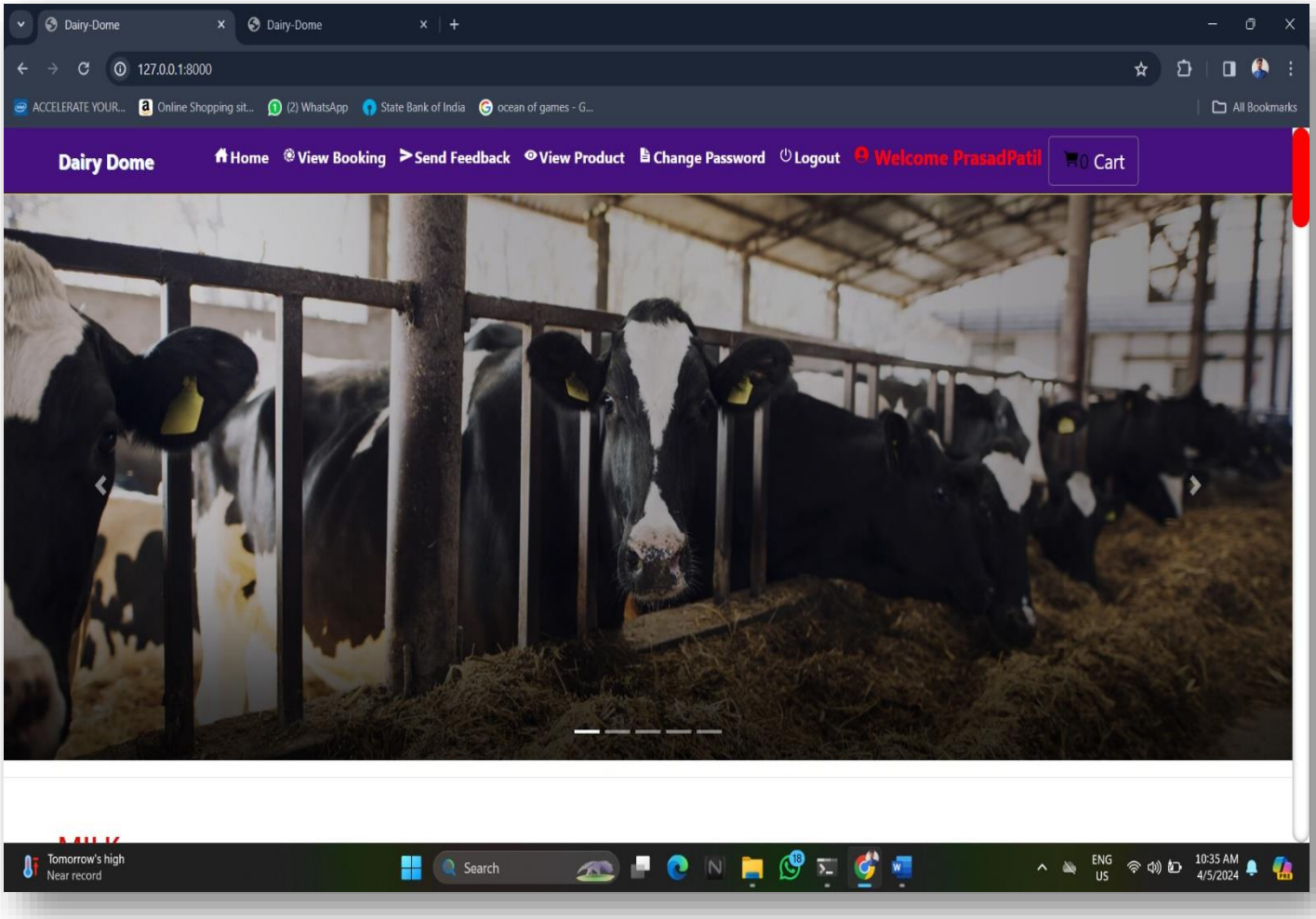
- **MySQLite:-**
    - SQLite is a C-language library that implements a small, fast, self-contained, high-reliability, fullfeatured, SQL database engine. SQLite is the most used database engine in the world.
    - SQLite is built into all mobile phones and most computers and comes bundled inside countless other applications that people use every day.

- **Python:-**
    - Python has a simple syntax similar to the English language.
    - Python has syntax that allows developers to write programs with fewer lines than some other programming languages.
    - Python runs on an interpreter system, meaning that code can be executed as soon as it is written

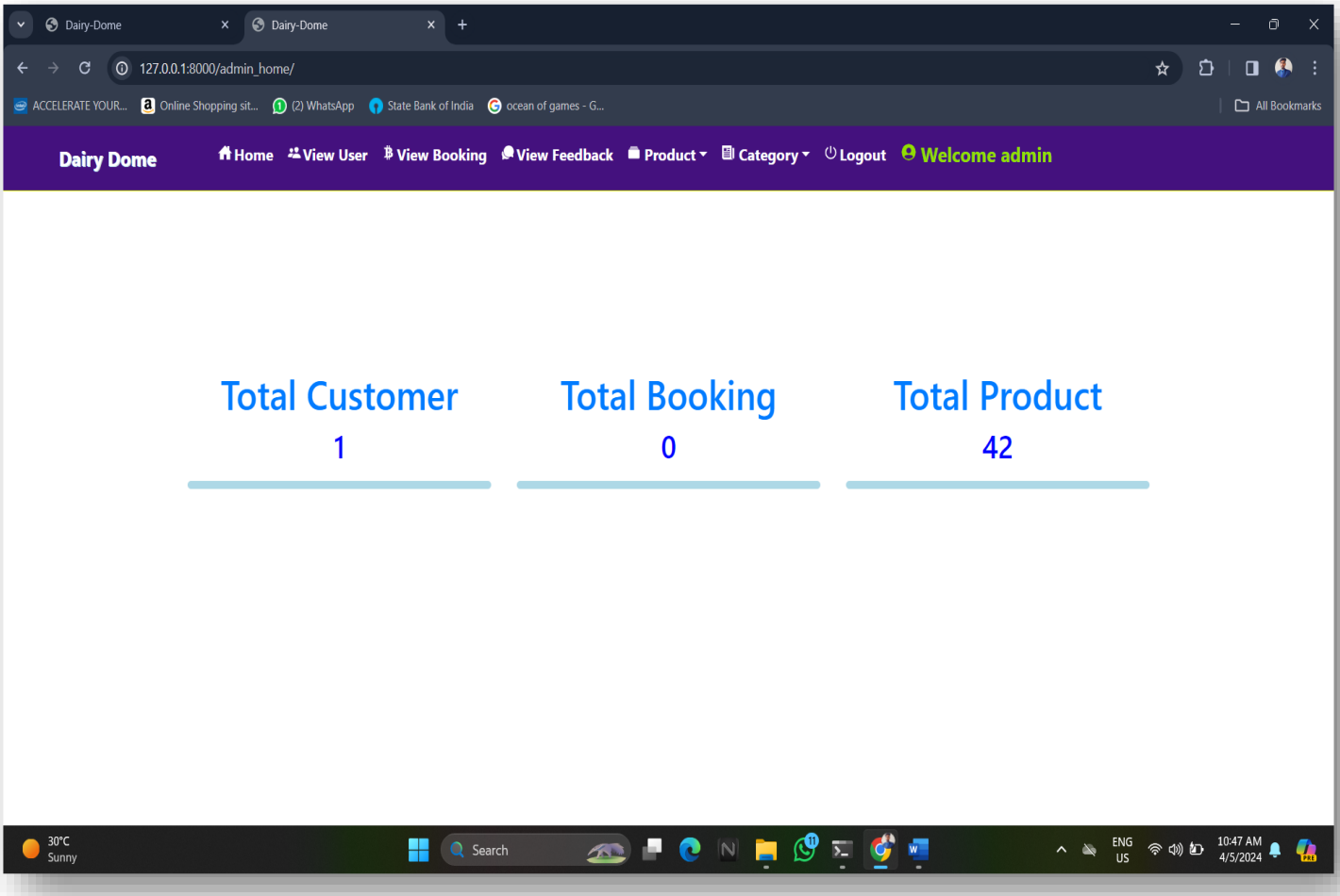
- **Django:-**
    - Django is a high-level Python web framework that encourages rapid development and clean, pragmatic design.
    - It follows the model-view-template (MVT) architectural pattern, which is similar to the model-view-controller (MVC) pattern. Django emphasizes reusability and "pluggability" of components, making it efficient for developers to build web applications.
    - It includes built-in features for authentication, URL routing, database management (using ORM), template rendering, and more, reducing the need for external libraries.
    - Django is widely used for developing complex web applications due to its scalability, security features, and extensive documentation.

6. Expected GUI Screens : -

- **Home Page :-**



➢ Admin Page :-


Dairy-Dome
Dairy-Dome
127.0.0.1:8000/admin_home/
ACCELERATE YOUR...
Online Shopping sit...
(2) WhatsApp
State Bank of India
ocean of games - G...
All Bookmarks
Dairy Dome
Home
View User
View Booking
View Feedback
Product
Category
Logout
Welcome admin
Total Customer
1
Total Booking
0
Total Product
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ENG
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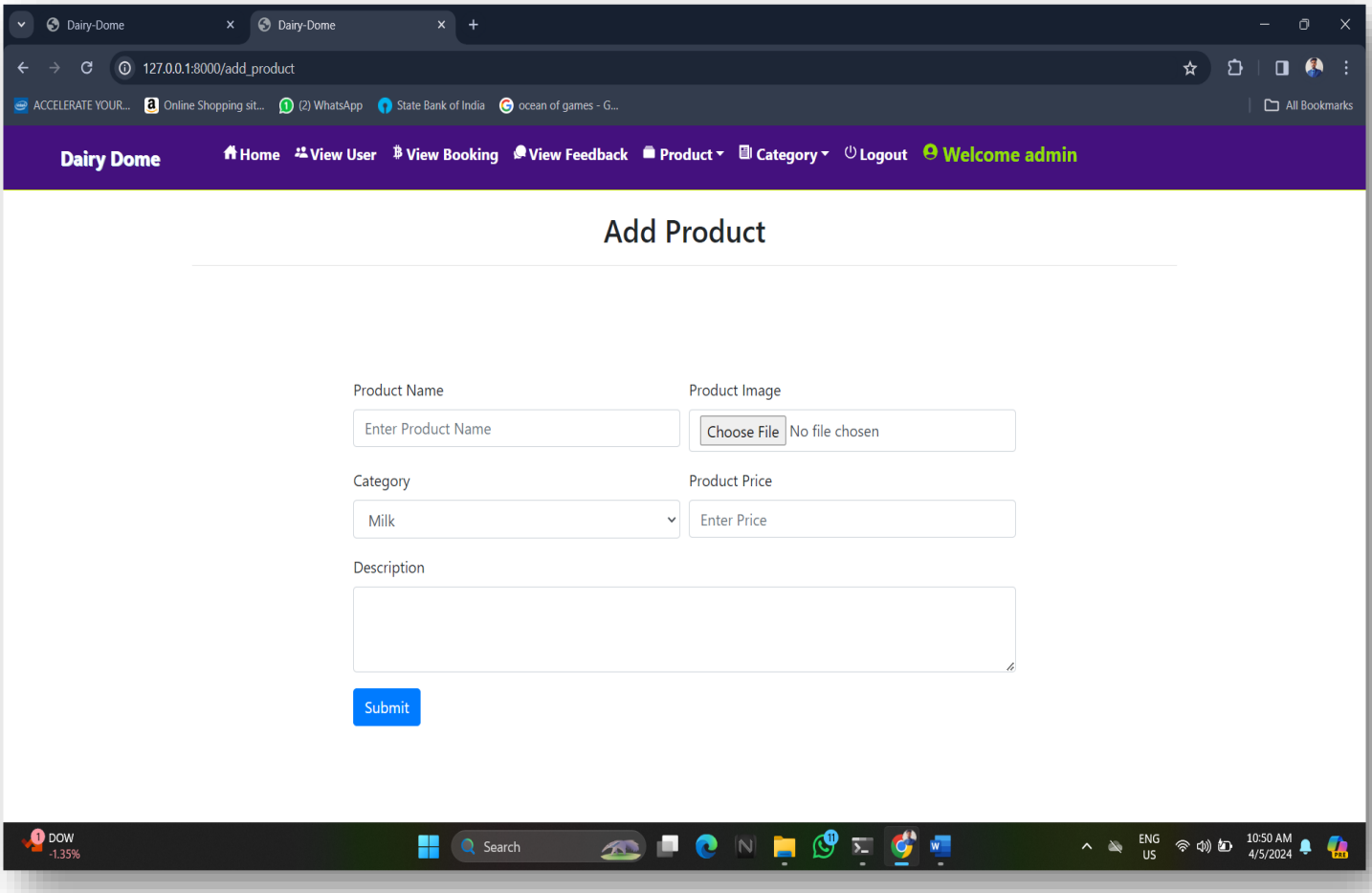
4/5/2024

➢ Add product :-


Dairy-Dome
Dairy-Dome
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ACCELERATE YOUR...
Online Shopping sit...
(2) WhatsApp
State Bank of India
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All Bookmarks
Dairy Dome
Home
View User
View Booking
View Feedback
Product
Category
Logout
Welcome admin
Add Product
Product Name
Enter Product Name
Product Image
Choose File
No file chosen
Category
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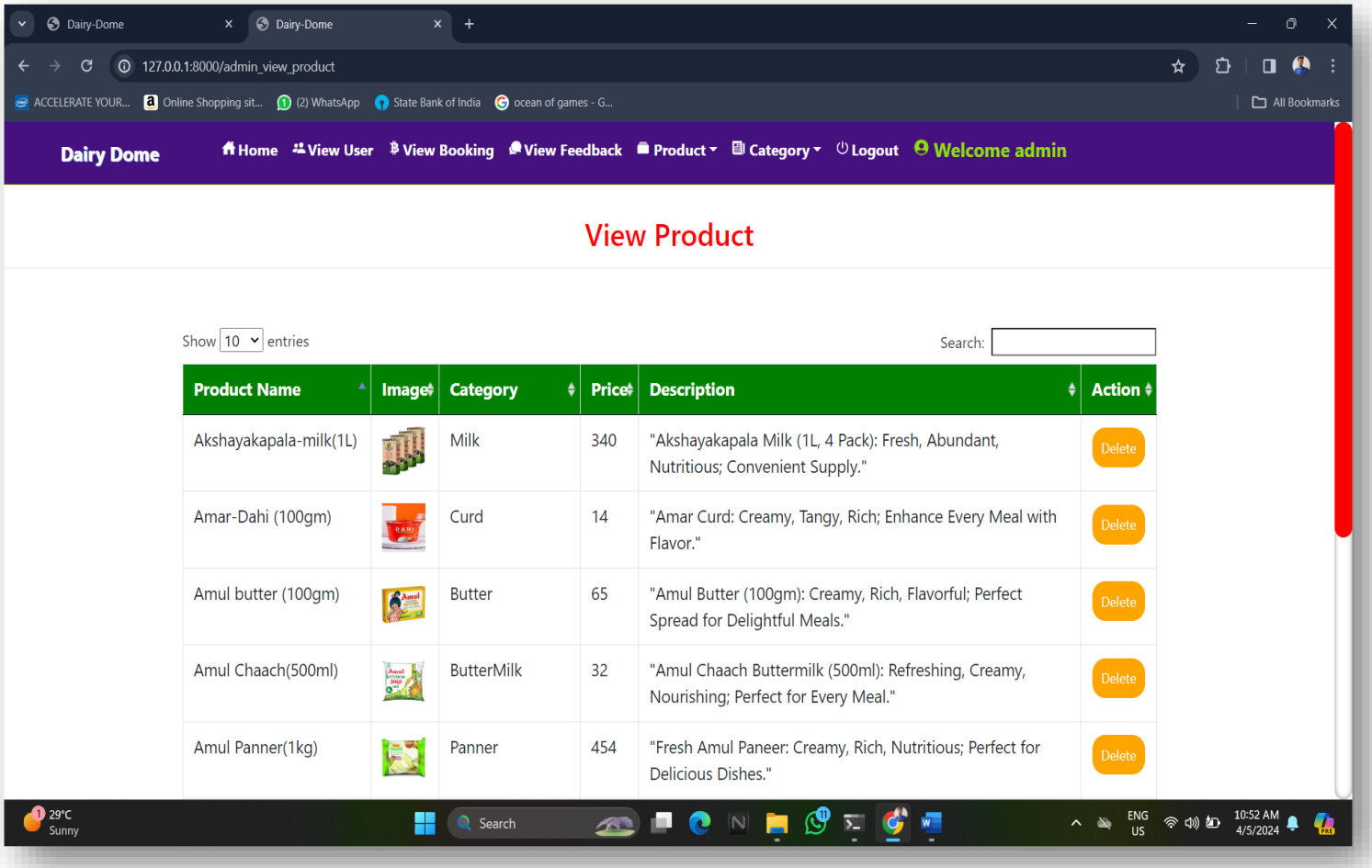
➢ View product:-



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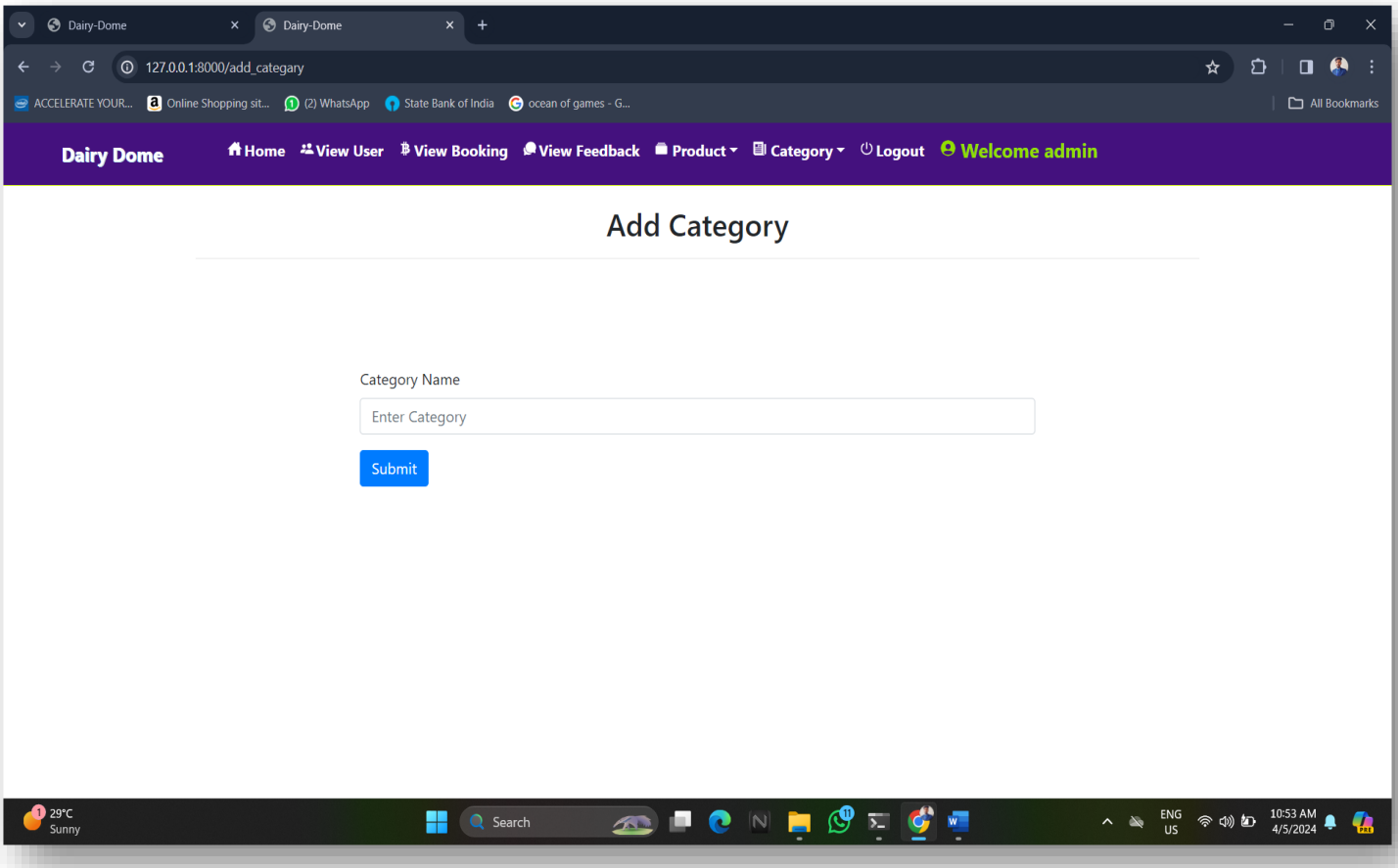

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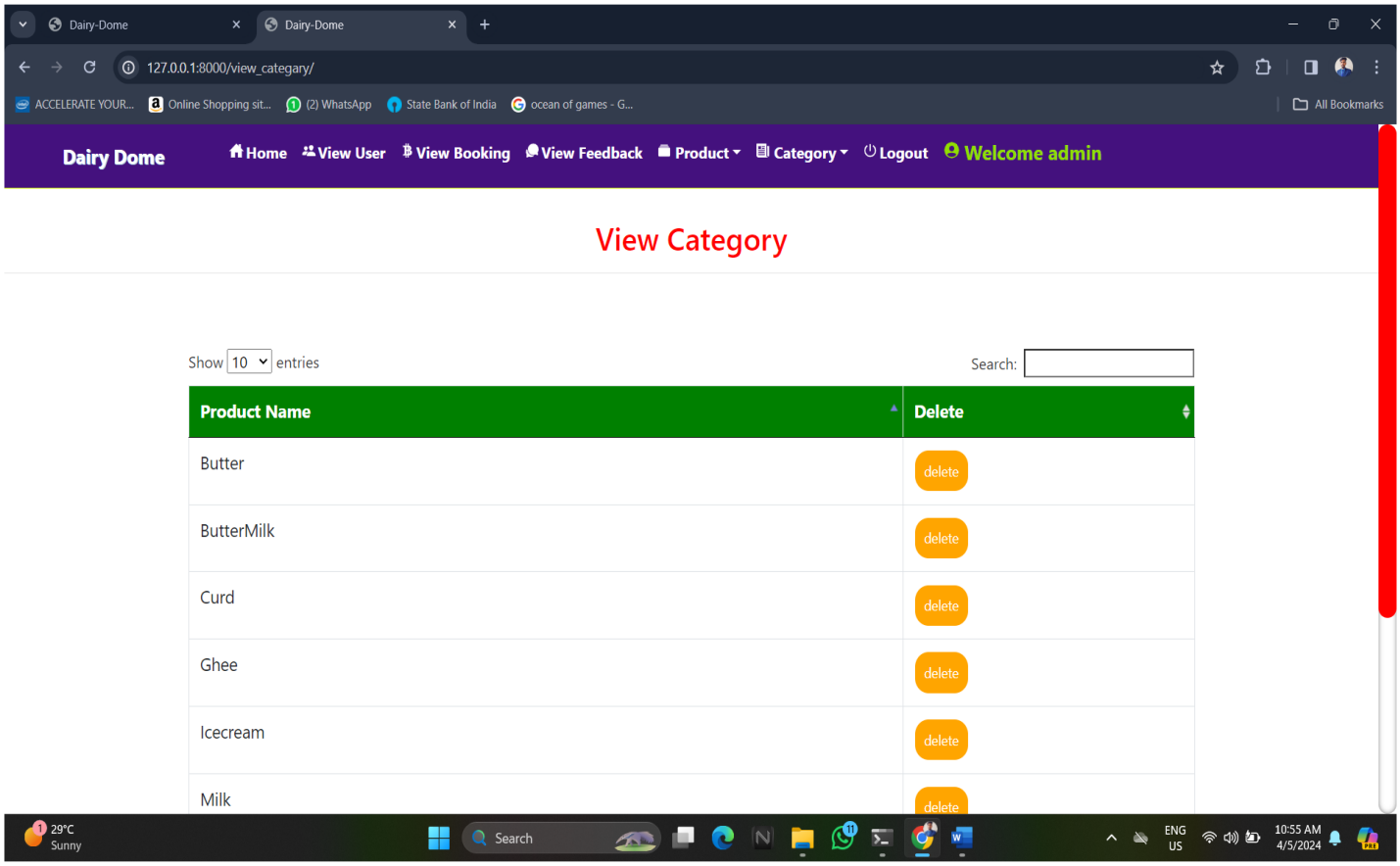

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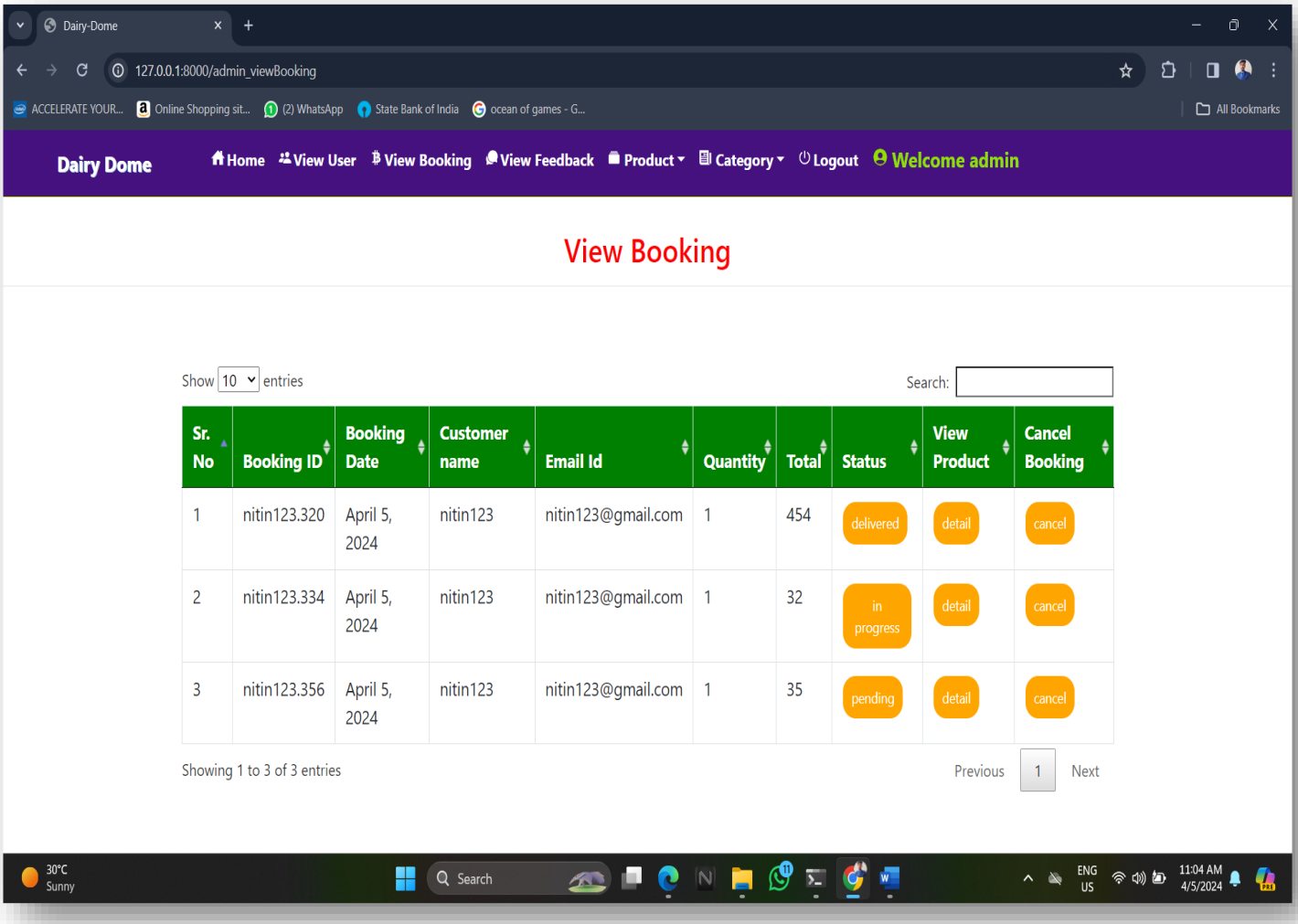
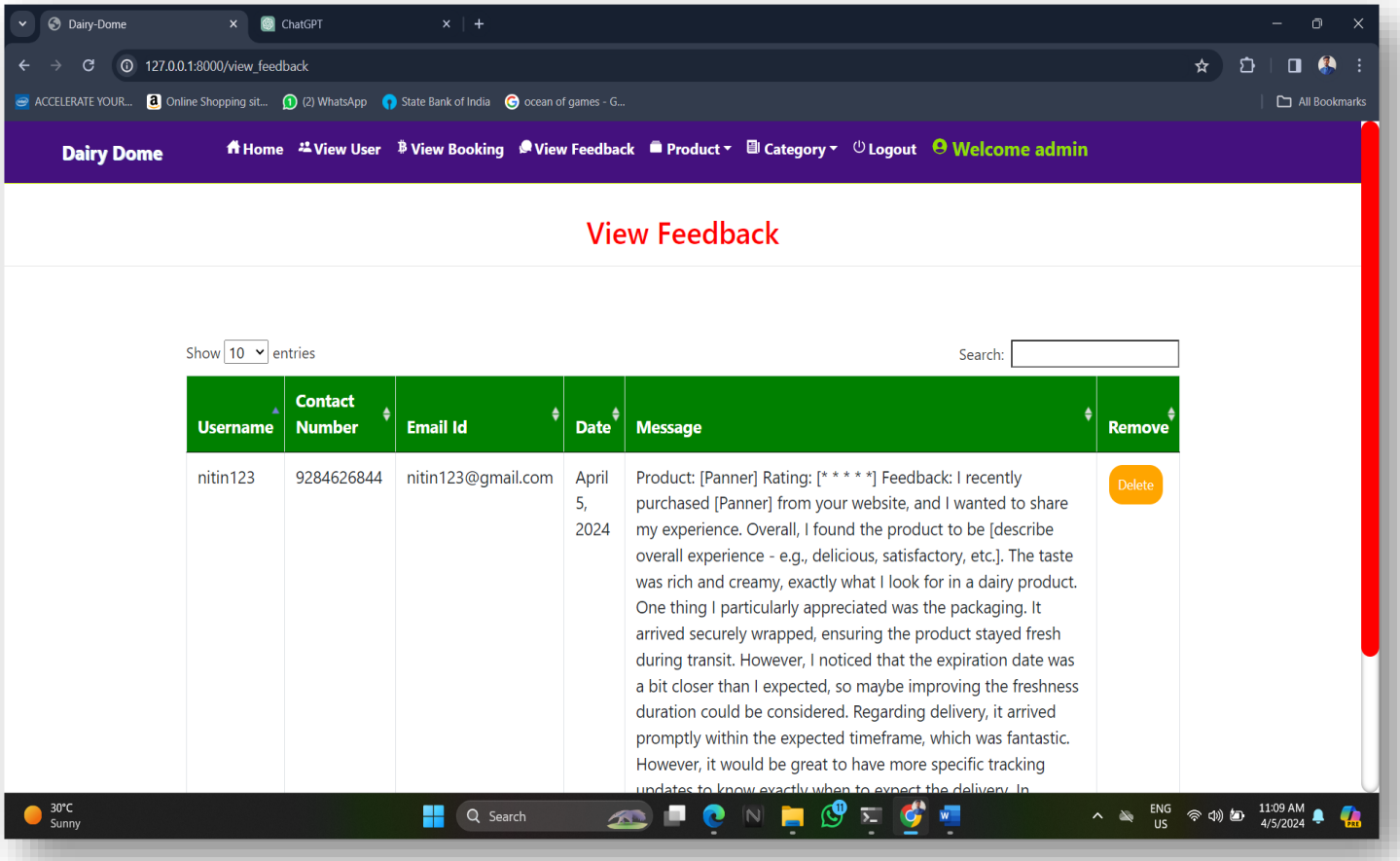
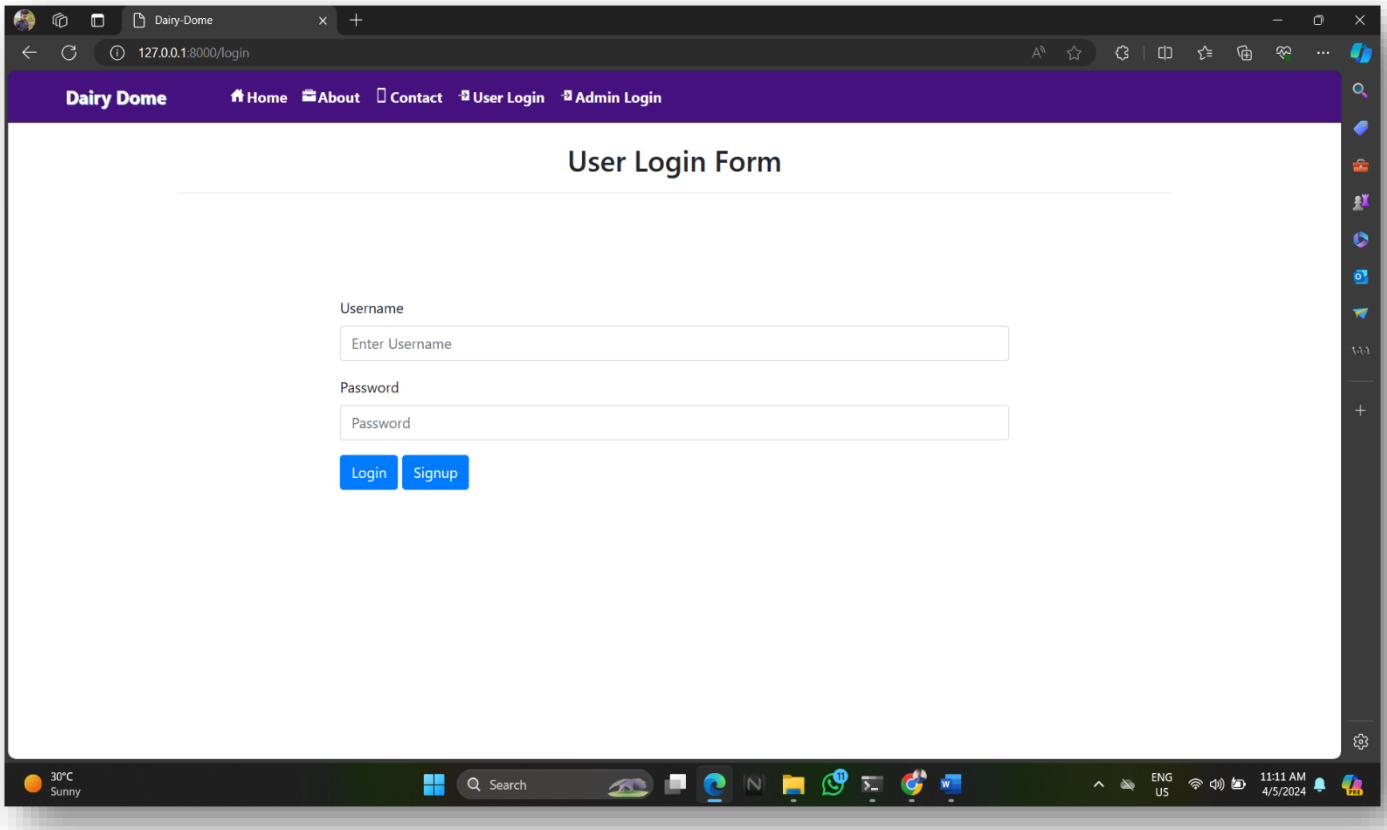


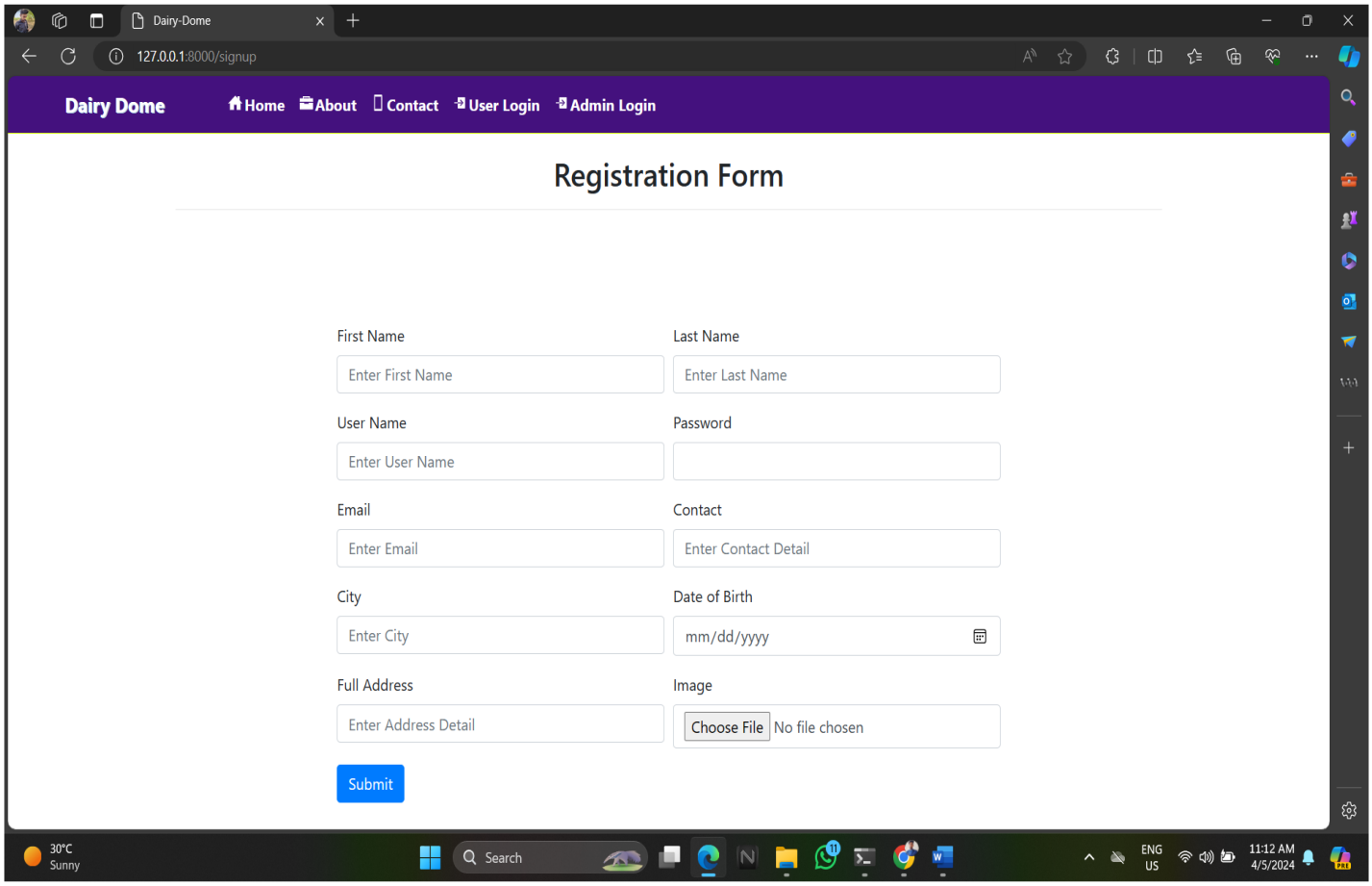
➢ View feedback :-



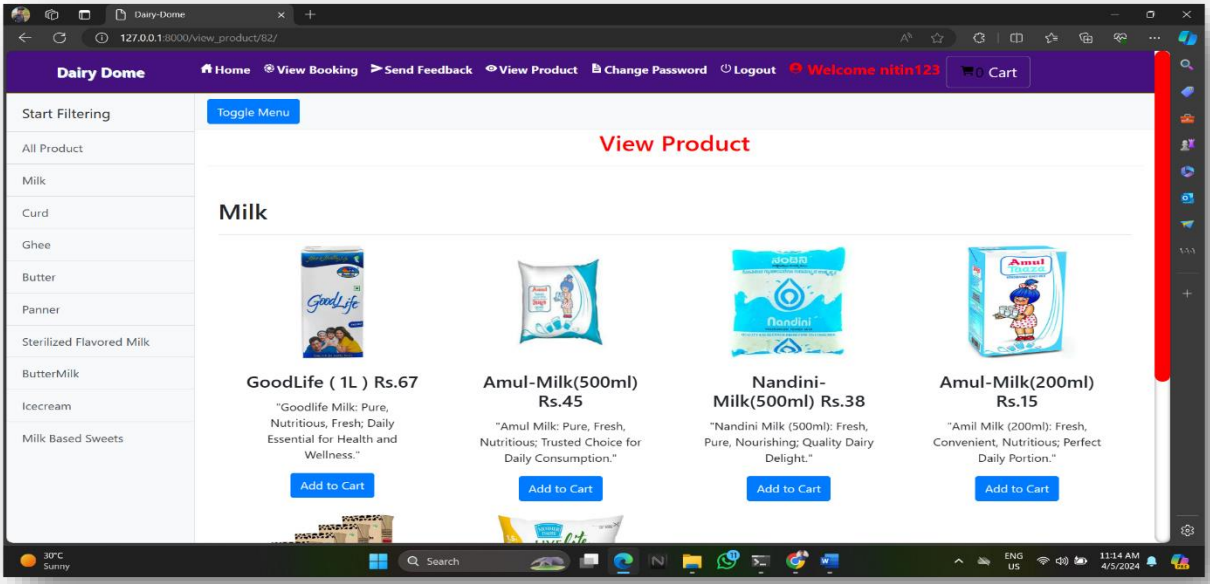
➢ User login :-

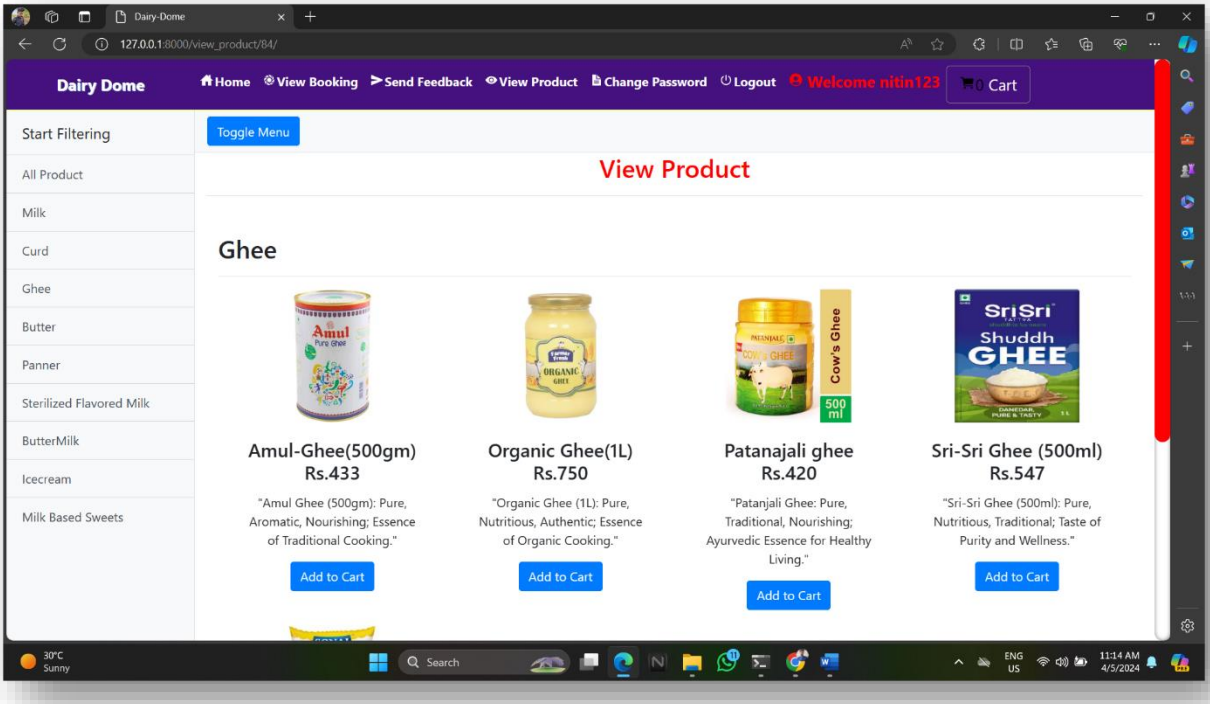

Dairy-Dome
127.0.0.1:8000/login
Dairy Dome
Home
About
Contact
User Login
Admin Login
User Login Form
Username
Enter Username
Password
Password
Login
Signup
30°C
Sunny
Search
ENG
US
11:11 AM
4/5/2024

➢ Registration Form :-

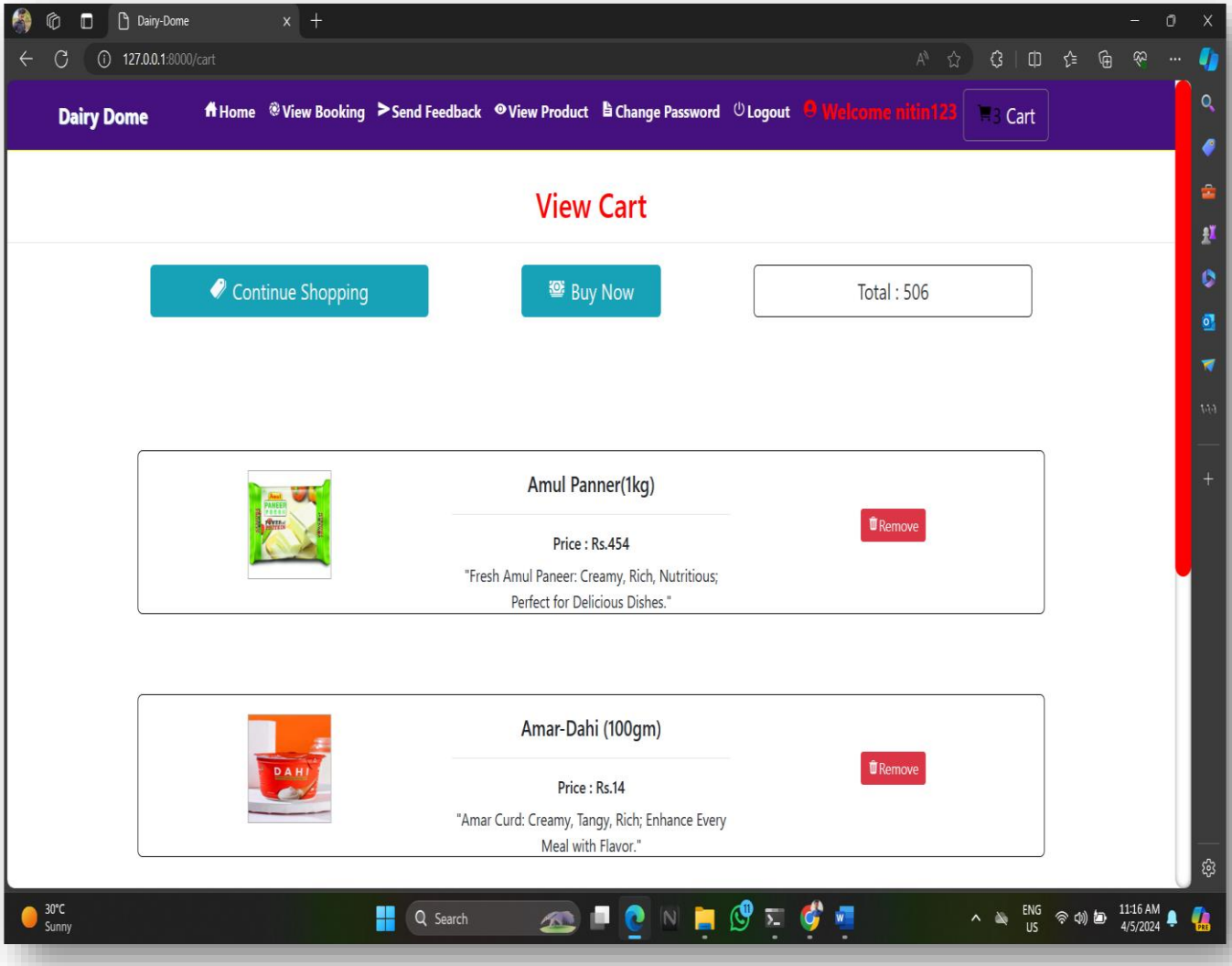


➢ View product :-





➢ View cart :-


Dairy-Dome
127.0.0.1:8000/cart
Dairy Dome
Home
View Booking
Send Feedback
View Product
Change Password
Logout
Welcome nitin123
3 Cart
View Cart
Continue Shopping
Buy Now
Total : 506
Amul Panner(1kg)
Price : Rs.454
"Fresh Amul Paneer: Creamy, Rich, Nutritious; Perfect for Delicious Dishes."
Remove
Amar-Dahi (100gm)
Price : Rs.14
"Amar Curd: Creamy, Tangy, Rich; Enhance Every Meal with Flavor."
Remove
30°C
Sunny
Search
ENG
US
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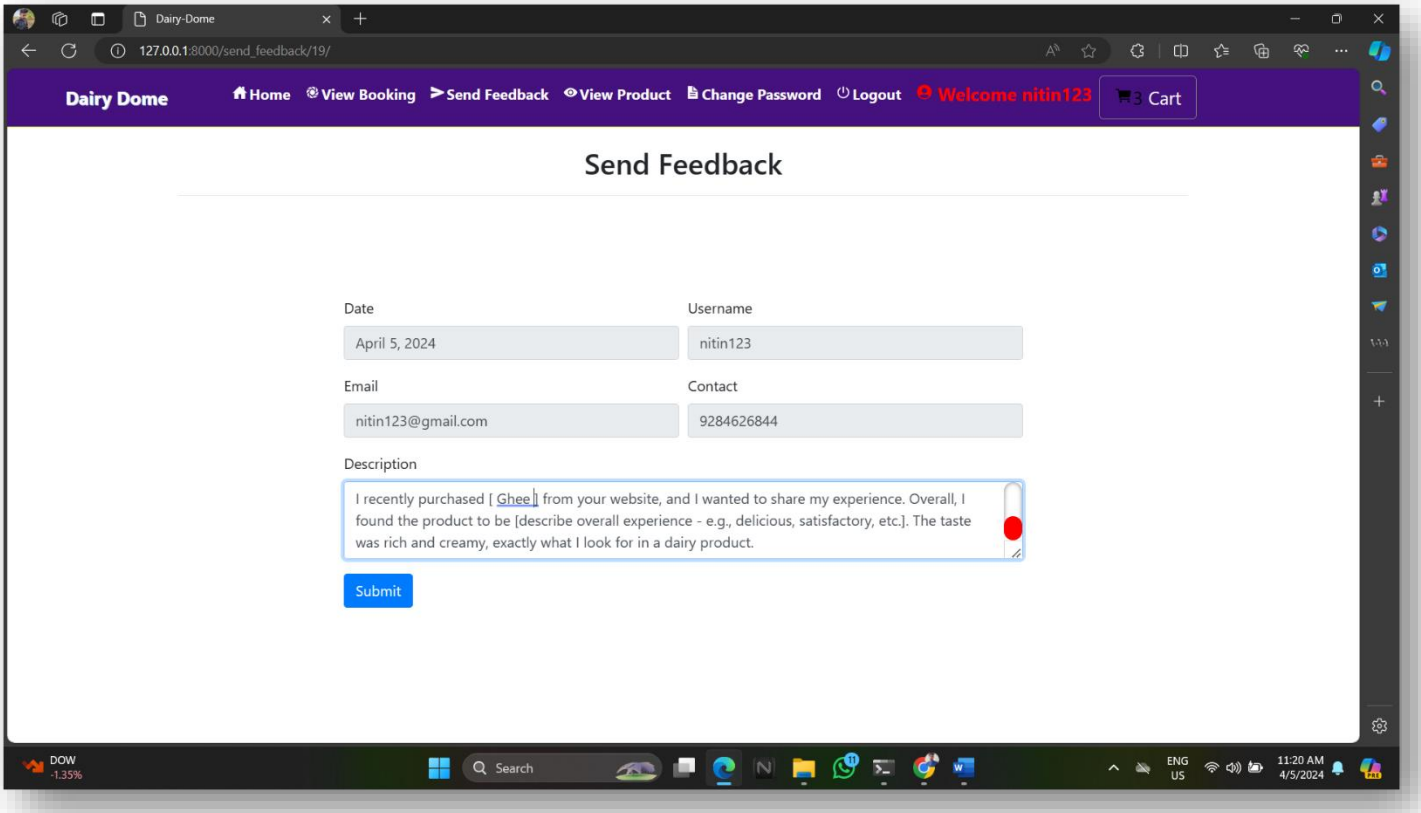
4/5/2024

➢ Send feedback :-