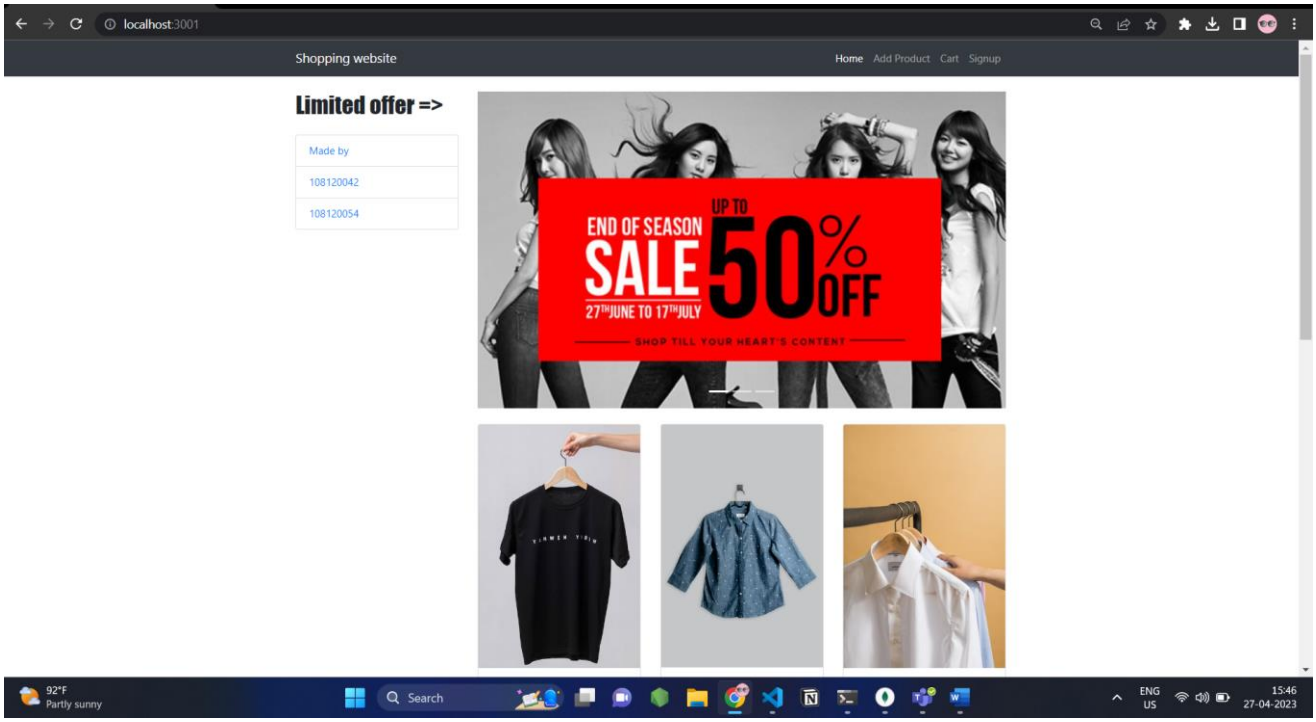
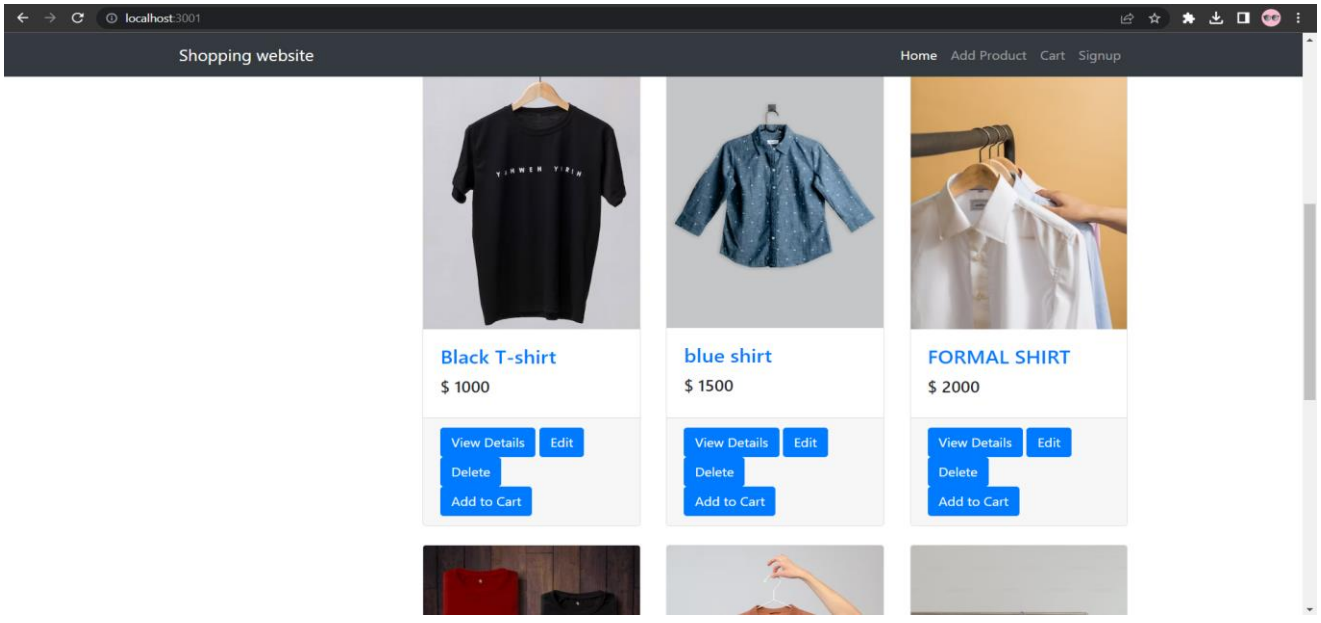
CSOE
WEB TECHNOLOGY
PROJECT REPORT

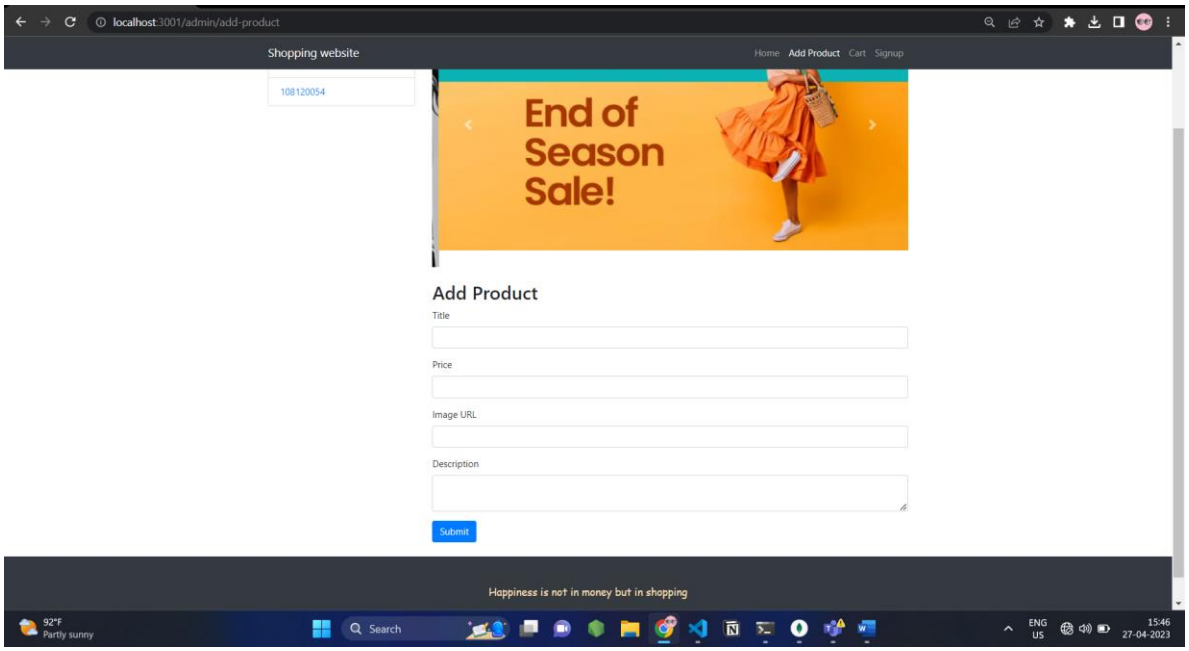
SRUJANA 108120054
HARISH 108120042

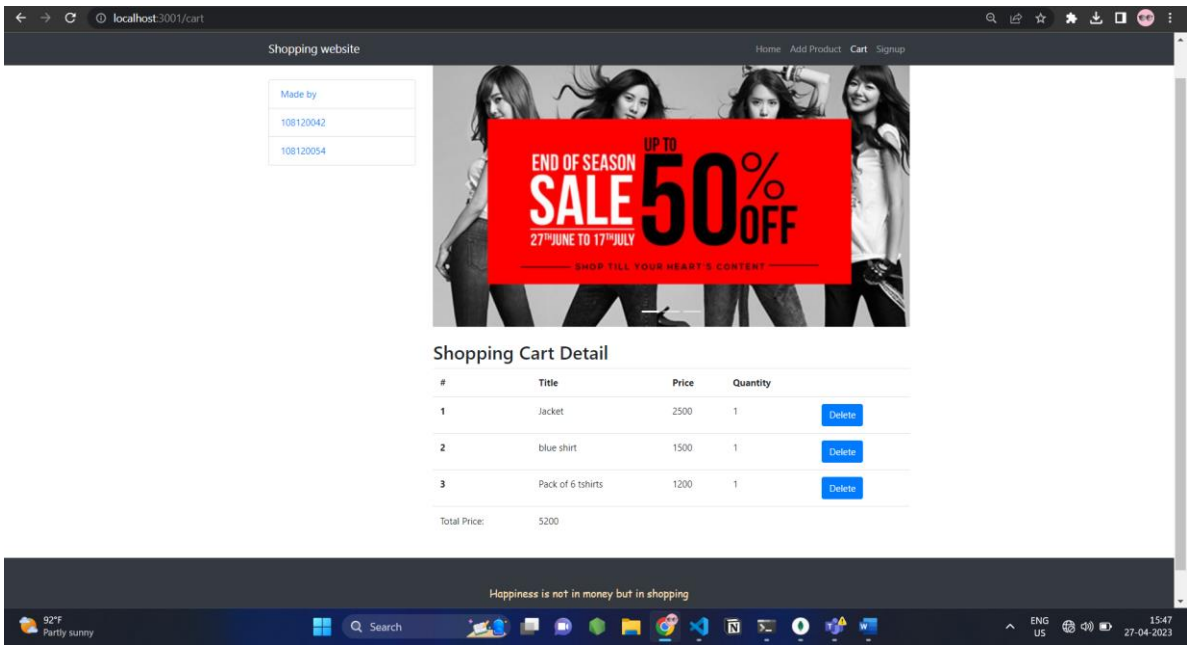
ECOMMERCE WEBSITE

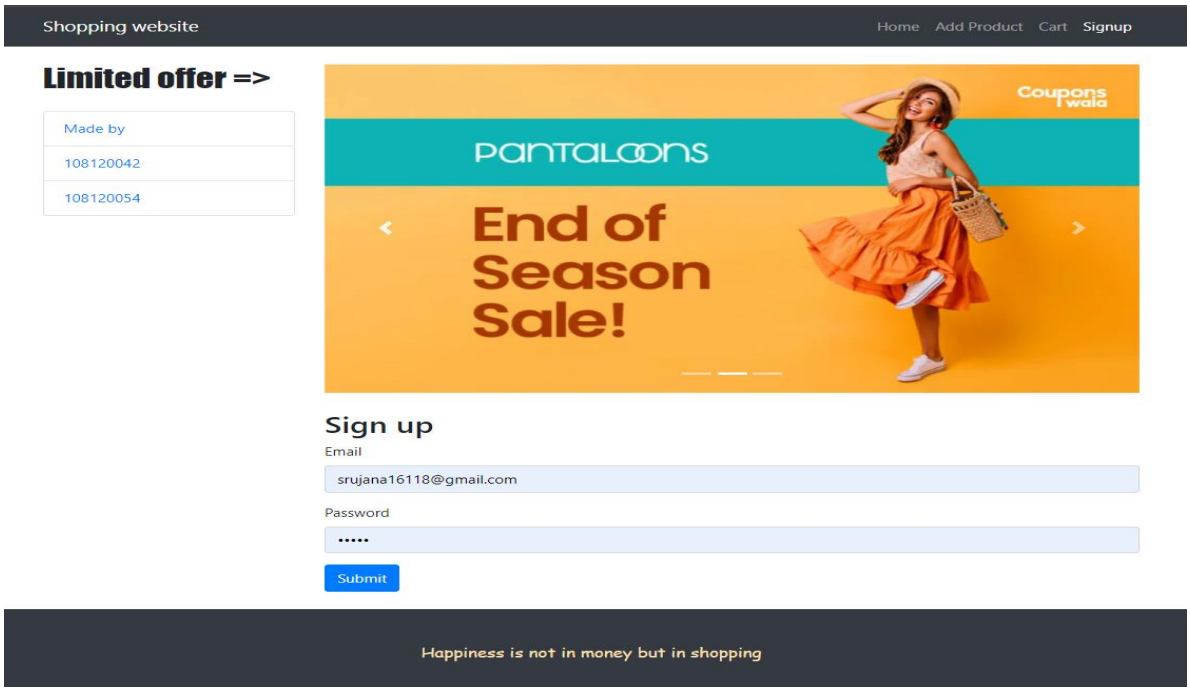
WEBSITE SCREENSHOTS:



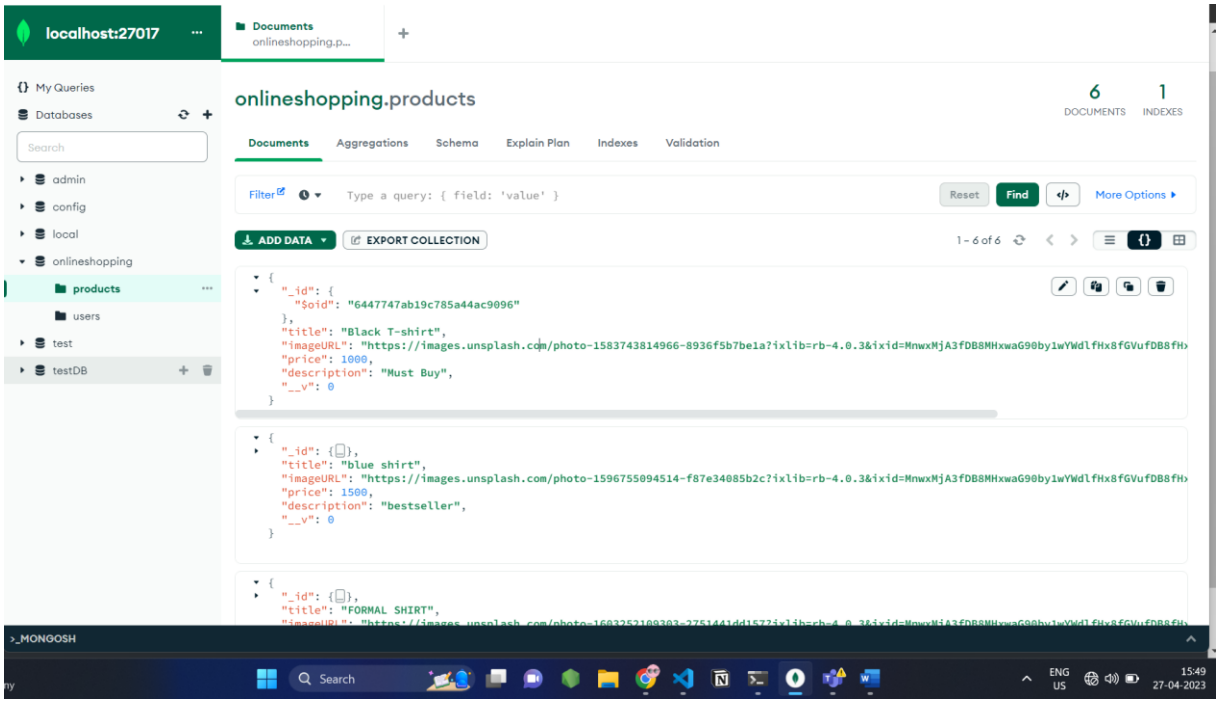



localhost:3001/admin/add-product
Shopping website
Home Add Product Cart Signup
108120054
End of Season Sale!
Add Product
Title
Price
Image URL
Description
Submit
Happiness is not in money but in shopping
92°F Partly sunny
Search
ENG US
15:46 27-04-2023


localhost:3001/cart
Shopping website
Home Add Product Cart Signup
Made by
108120042
108120054
END OF SEASON SALE UP TO 50% OFF
27TH JUNE TO 17TH JULY
SHOP TILL YOUR HEART'S CONTENT
Shopping Cart Detail
Title Price Quantity
1 Jacket 2500 1 Delete
2 blue shirt 1500 1 Delete
3 Pack of 6 tshirts 1200 1 Delete
Total Price: 5200
Happiness is not in money but in shopping
92°F Partly sunny
Search
ENG US
15:47 27-04-2023


Shopping website
Home Add Product Cart Signup
Limited offer =>
Made by
108120042
108120054
Coupons wala
PANTALOONS
End of Season Sale!
Sign up
Email
srujana16118@gmail.com
Password
Submit
Happiness is not in money but in shopping

MONGODB:



Github link for website and mongodb collections:

https://github.com/srujana-kgss/csoe

Introduction:

In this project report, we will discuss the design and implementation of a shopping website using MongoDB, Node.js, Express, HTML, CSS, and JavaScript. The shopping website provides a simple and user-friendly interface to allow users to easily navigate through different products and make purchases.

Design and Development: The shopping website was designed and developed using the following technologies:

1. Frontend: The frontend of the website was developed using HTML, CSS, and JavaScript. The website design was based on web design principles, which included clean layouts, easy-to-use navigation, and a consistent user experience.

2. Backend: The backend of the website was developed using Node.js and Express. The backend is responsible for handling the business logic of the website
3. Database: The website uses MongoDB as a NoSQL database to store product information, user data, and order information. The database schema was designed to efficiently store and retrieve data.

Website Features:

1. User Registration : Users can register on the website using their email address and password.
2. Product Catalog: The website features a product catalog that displays different products for users to browse through. User is able to edit, delete and also view details of the website
3. Add products: user can add products by giving details of title, price, Image URL, description.
4. Cart : Users can add products to their shopping cart and delete them if not needed.

Conclusion: The shopping website developed using MongoDB, Node.js, Express, HTML, CSS, and JavaScript provides a user-friendly interface for users to browse and purchase items online. The website is designed to efficiently store and retrieve data from the MongoDB database. Overall, the project demonstrates the use of modern web technologies to build a robust and scalable shopping website.