



**FINAL REPORT OF FRONT END & BACK
END WEB DEVELOPMENT ON
SHOPPING WEBSITE.**

SUBMITTED BY:

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INTRODUCTION:

Online shopping is a form of electronic commerce which allows consumers to directly buy goods or services from a seller over the Internet using a web browser. Consumers find a product of interest by visiting the website of the retailer directly or by searching among alternative vendors using a shopping search engine, which displays the same product's availability and pricing at different e-retailers. As of 2020, customers can shop online using a range of different computers and devices, including desktop computers, laptops, tablet computers and smartphones.

This project is a web-based shopping system. The project objective is to deliver the online shopping application. Online shopping is the process whereby consumers directly buy goods or services from a seller in real-time, without an intermediary service, over the Internet. It is a form of electronic commerce. This project is an attempt to provide the advantages of online shopping to customers of a real shop. It helps buying the products in the shop anywhere through internet. Thus, the customer will get the service of online shopping and home delivery from his favourite shop.

Online customers must have access to the Internet and a valid method of payment in order to complete a transaction. Generally, higher levels of education and personal income correspond to more favourable perceptions of shopping online. Increased exposure to technology also increases the probability of developing favourable attitudes towards new shopping channels.

Project Objective:

The objective of the project is to make an application to purchase items in. In order to build such an application complete web support, need to be provided. A complete and efficient web application which can provide the online shopping experience is the basic objective of the project

PROJECT OVERVIEW:

The central concept of the application is to allow the customer to shop virtually using the Internet and allow customers to buy the items and articles of their desire from the store. The information pertaining to the products are stores on an RDBMS at the server side (store). The Server process the customers and the items are shipped to the address submitted by them. The application was designed into two modules first is for the customers who wish to

buy the articles. Second is for the storekeepers who maintains and updates the information pertaining to the articles and those of the customers. The end user of this product is a departmental store where the application is hosted on the web and the administrator maintains the database. The application which is deployed at the customer database, the details of the items are brought forward from the database for the customer view based on the selection through the menu and the database of all the products are updated at the end of each transaction. Data entry into the application can be done through various screens designed for various levels of users. Once the authorized personnel feed the relevant data into the system, several reports could be generated as per the security.

TECHNOLOGIES USED:

- HTML
- CSS
- JAVA SCRIPT
- Node Js
- Express js
- MongoDB
- BOOT STRAP

Software Requirements:

- Windows 7 or higher
- Microsoft SQL Server 2008
- Visual Studio 2010.

Hardware Components:

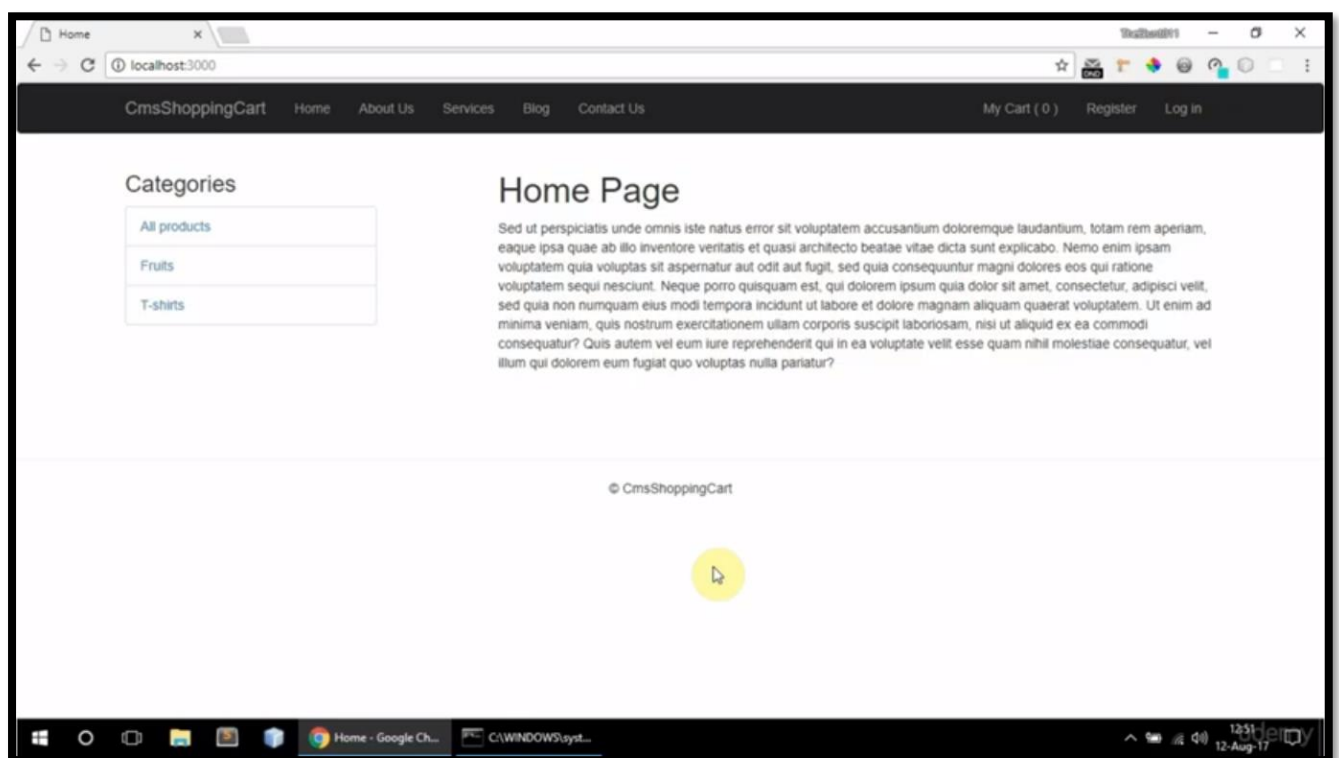
- Processor –Core i3
- Hard Disk – 160 GB
- Memory – 1GB RAM
- Monitor

GIT-HUB LINK:

<https://github.com/durgavaraprasadvp/Shopping-Website>

Work Explanation:

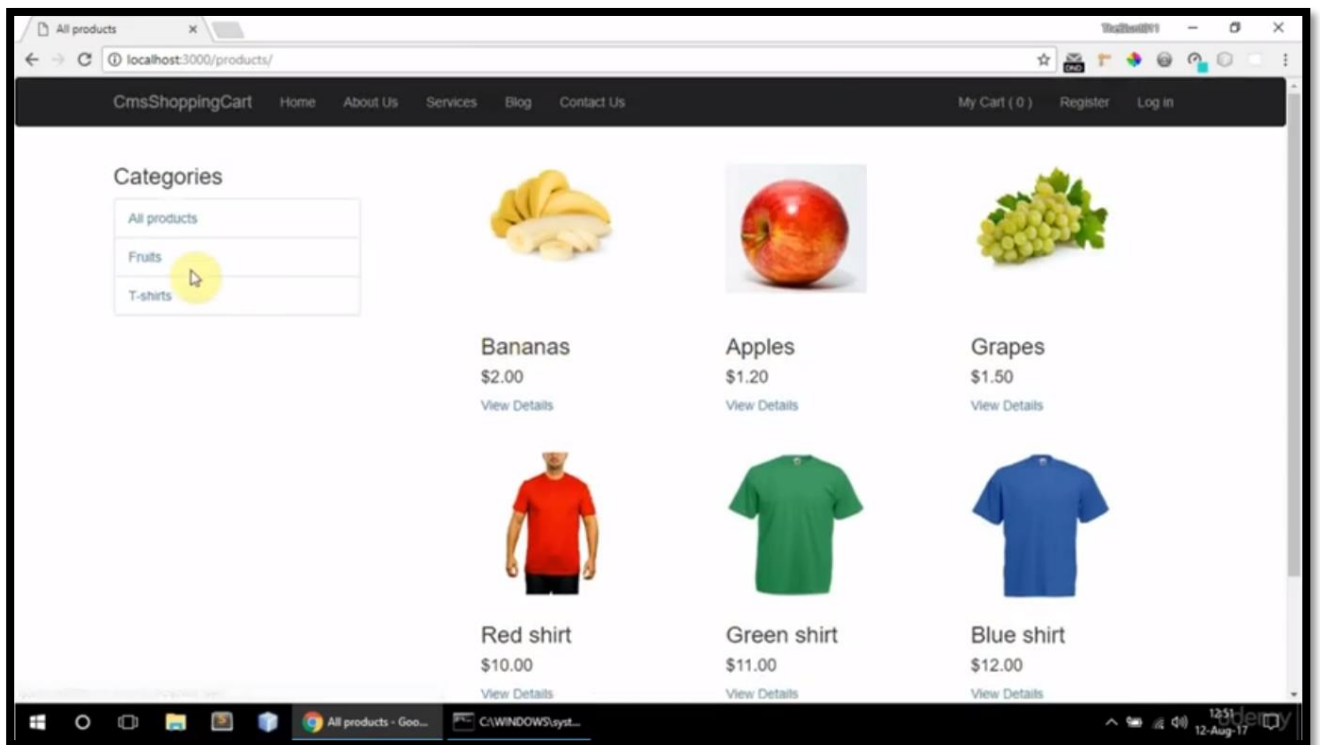
HOME PAGE



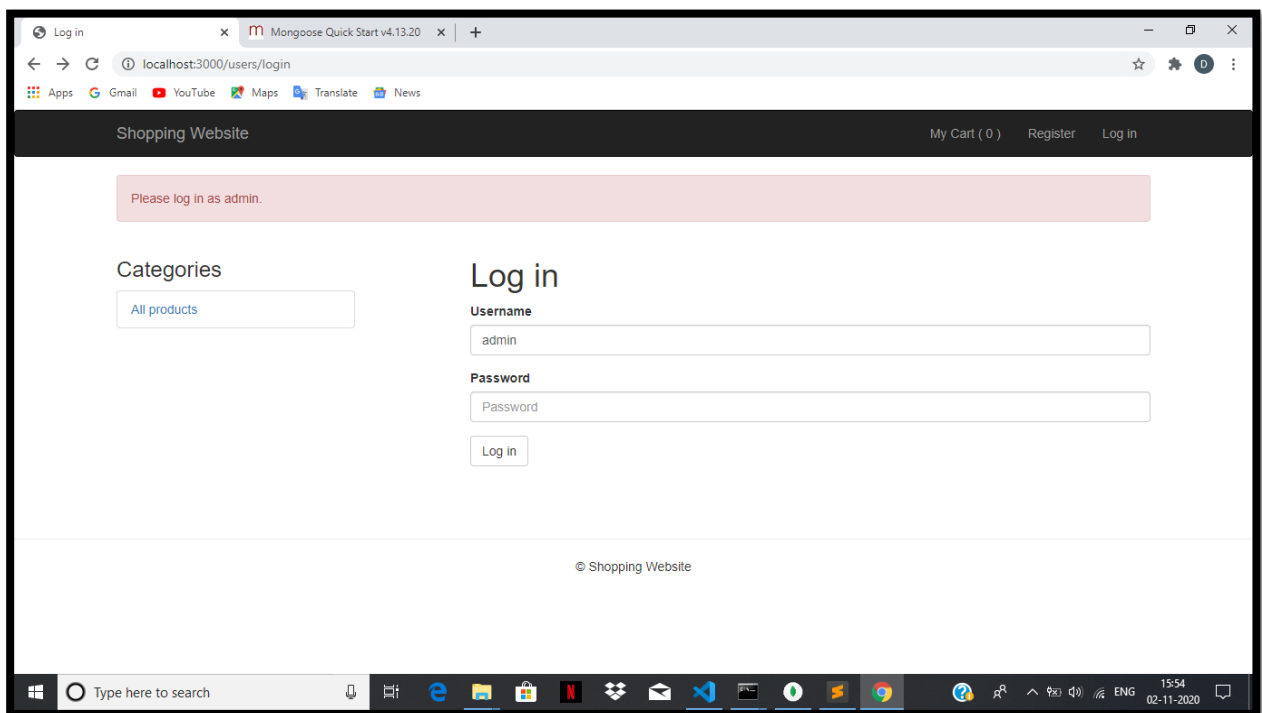
It is the home page of our website.

It is the home page of our website. In this website consumers can directly buy goods through online. At the top we have two buttons Login and Register. Beside that we have a cart where we can directly see the items selected.

Products



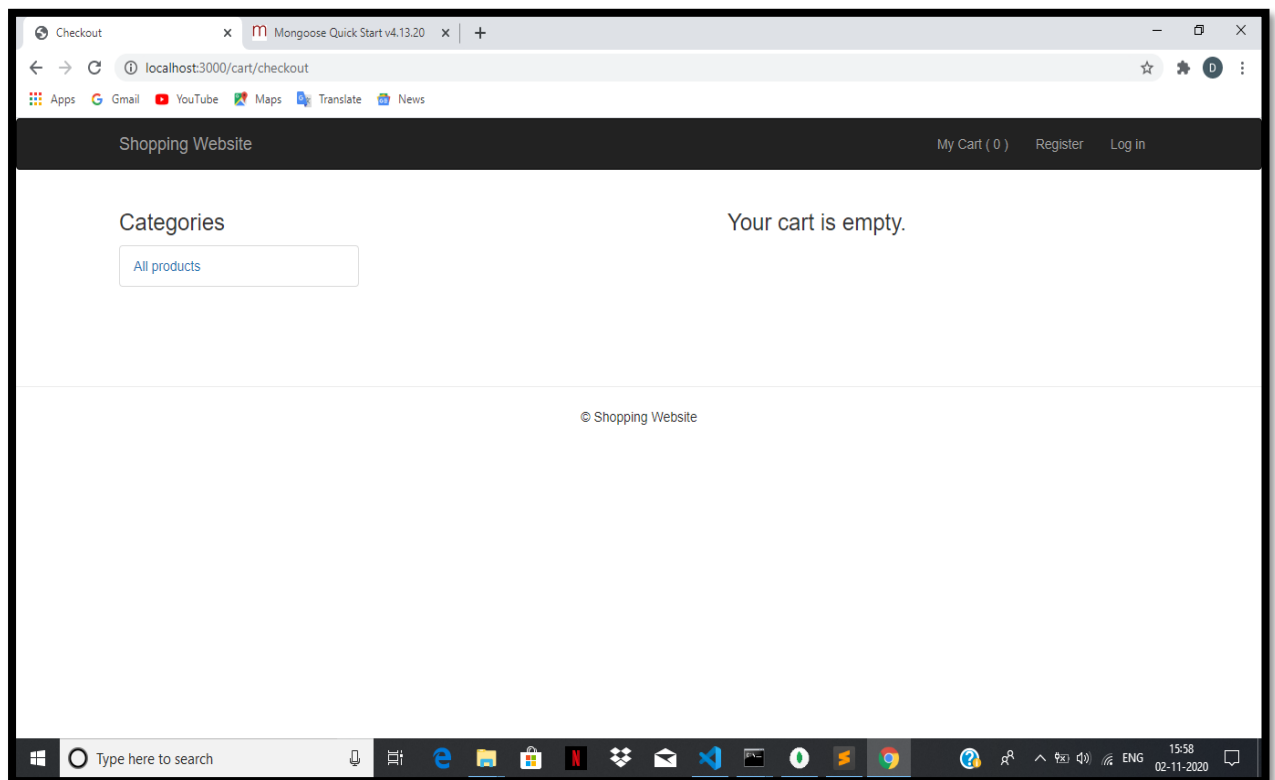
Here the person can view all the products in the website without login but can only buy products when logged in. **LOGIN PAGE**



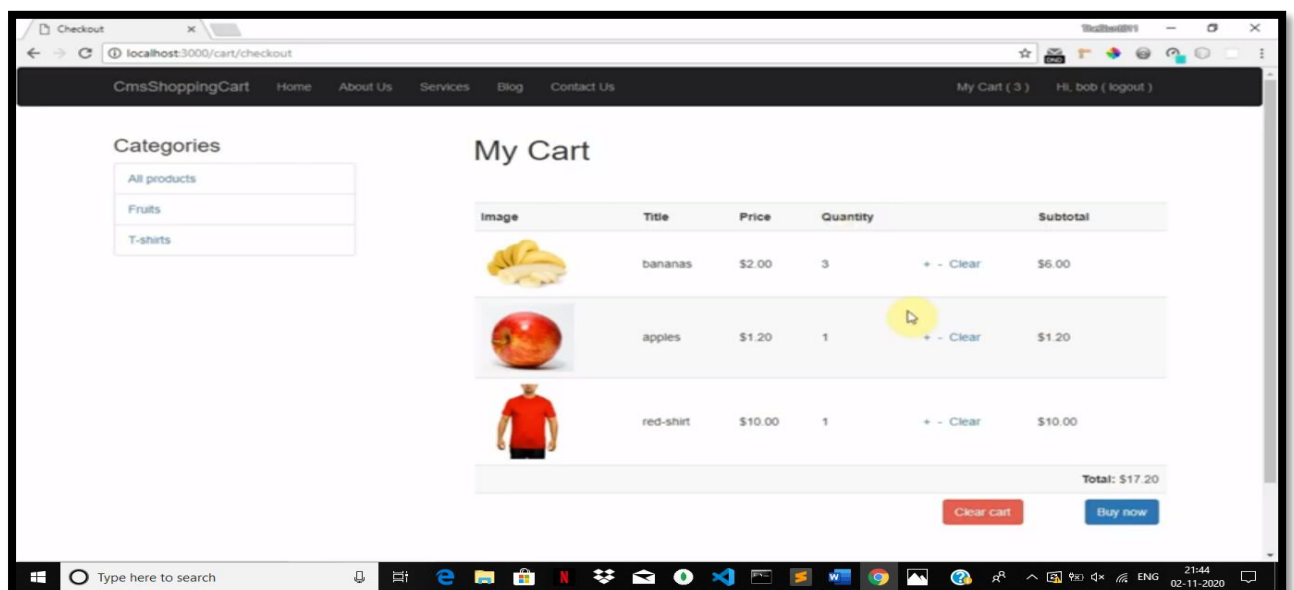
This our website client login page.

After went client/ costumer login to the he/she can add products to cart and buy products and the web page looks like after successful login is:

MYCart:

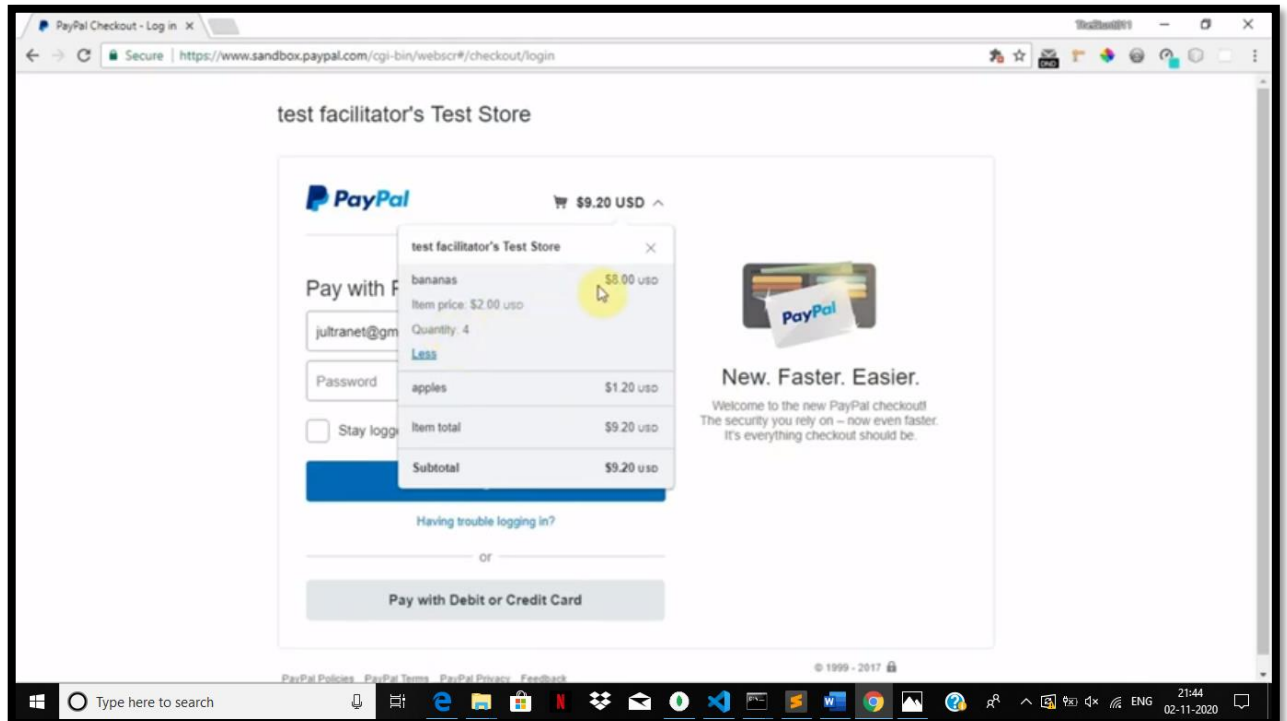


Cart:



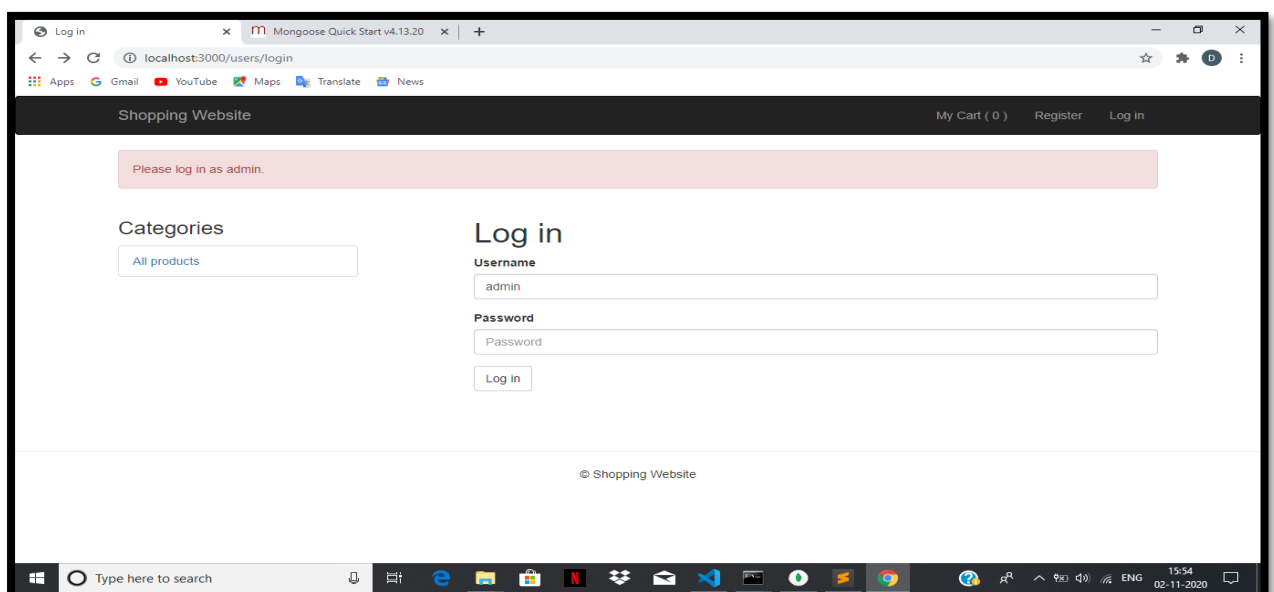
Here we can see our add product to our cart and Buy the products that you want.

Payment Products:



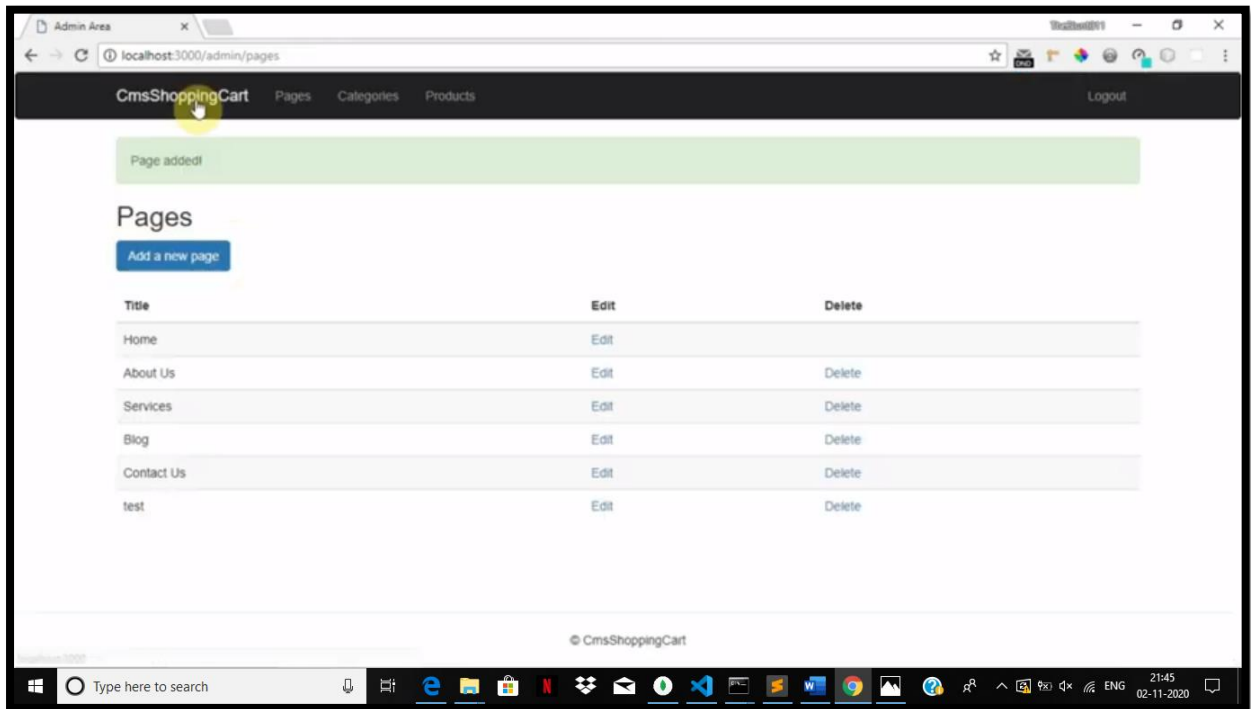
And when u click on buy it will redirect to pay pal and get your products.

Admin Login

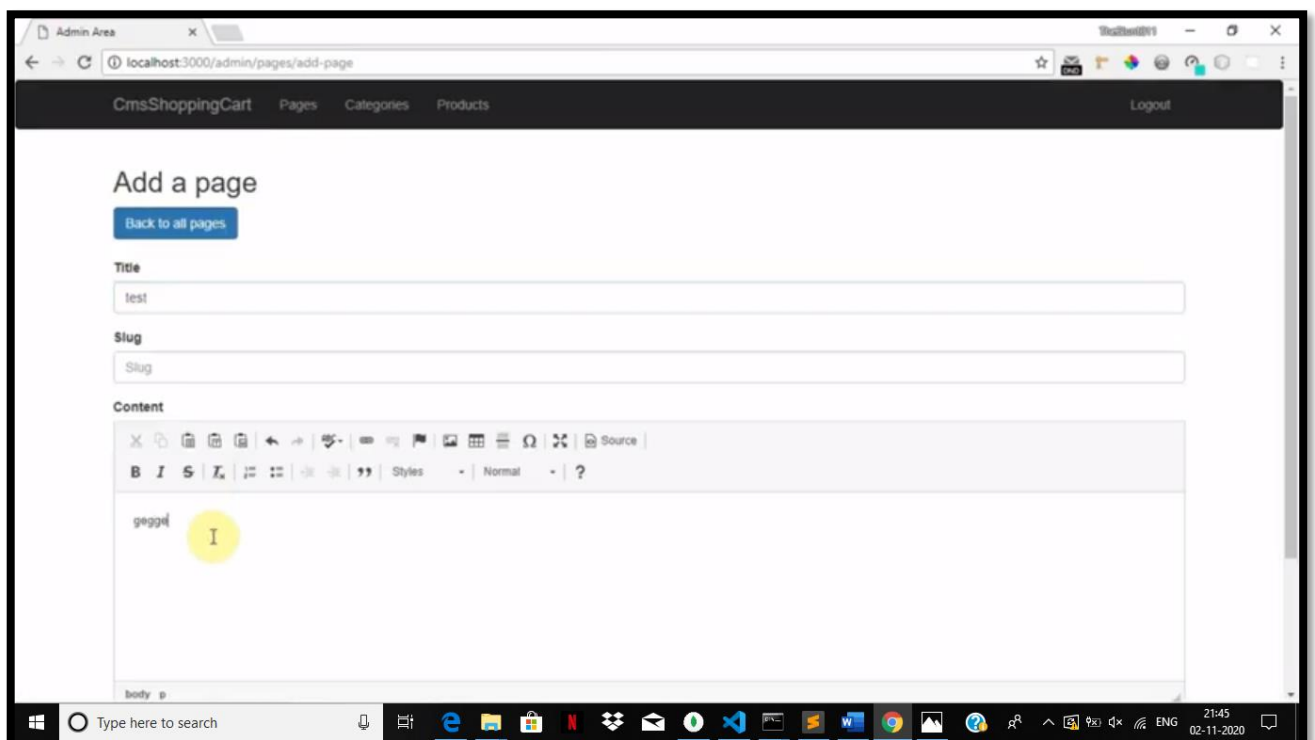


This the admn login page where admin can login to the page and add pages and add product and edit website.

This where admin can add products and add pages and can delete products.



Add Pages



Add Products

The screenshot shows the 'Add a product' form in the CmsShoppingCart admin area. The form includes a 'Back to all products' button, a 'Title' input field with a yellow highlight, a 'Category' dropdown menu set to 'Fruits', and a 'Price' input field. The browser address bar shows 'localhost:3000/admin/products/add-product'.

Add a product

[Back to all products](#)

Title

test

test

Test 2

Test

test2

Test Page

Test Page 2

Category

Fruits





Price

Price

The screenshot shows the 'Products' list in the CmsShoppingCart admin area. It features an 'Add a new product' button and a table with columns for Product, Price, Category, Product Image, Edit, and Delete. The table lists Bananas, Apples, Grapes, and Red shirt.

Products

[Add a new product](#)

Product	Price	Category	Product Image	Edit	Delete
Bananas	\$2.00	fruits		Edit	Delete
Apples	\$1.20	fruits		Edit	Delete
Grapes	\$1.50	fruits		Edit	Delete
Red shirt	\$10.00	t-shirts		Edit	Delete

Here where the admin can add products and edit products.

REGISTER

Shopping Website

My Cart (0) Register Log in

Categories

All products

Register

Name

Email

Username

Password

Confirm Password

Register

This is the signup page where client can register for the website and buy products online.

Shopping Website

My Cart (0) Register Log in

Name is required!

Email is required!

Username is required!

Password is required!

Categories

All products

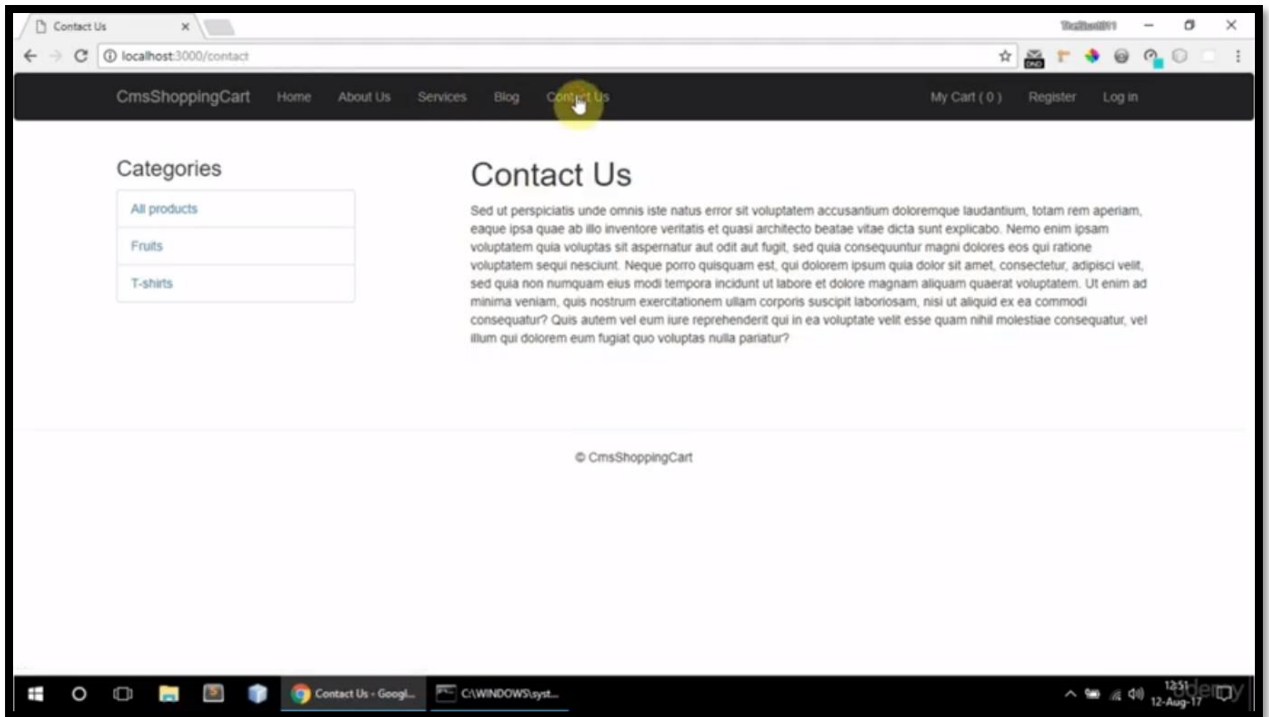
Register

Name

Email

Username

Contact Page



It is the contact page of our website and where client can contact to the admin for any problems.

-----The End-----