

E Commerce Website Project

Source Code

https://github.com/yashsharmaembark/Yash-Sharma_E-Commerce-Website-Project_HDFC-JFS-B1-29th-July-2022

What the Website does

This Website is a E Commerce Website. This Website has Products like Marvel's Spiderman Miles Morales Ultimate Edition (PS5), Apple MacBook Pro(8GB RAM, 256GB SSD, 33.78cm, Space Grey), Trigger Unisex Shoes Puma Black | Everything Black, OnePlus 9 Pro 256 GB, 12 GB RAM, Pine Green, Smartphone, Van Heusen Beige Jeans For Male, Van Heusen Yellow T Shirt Men Polo, Black Printed Ready to Wear Lahenga with Blouse | Ye Manly nhi h yaar, Canon EOS 5D Mark IV DSLR Camera with 24-105mm f/4L II Lens.

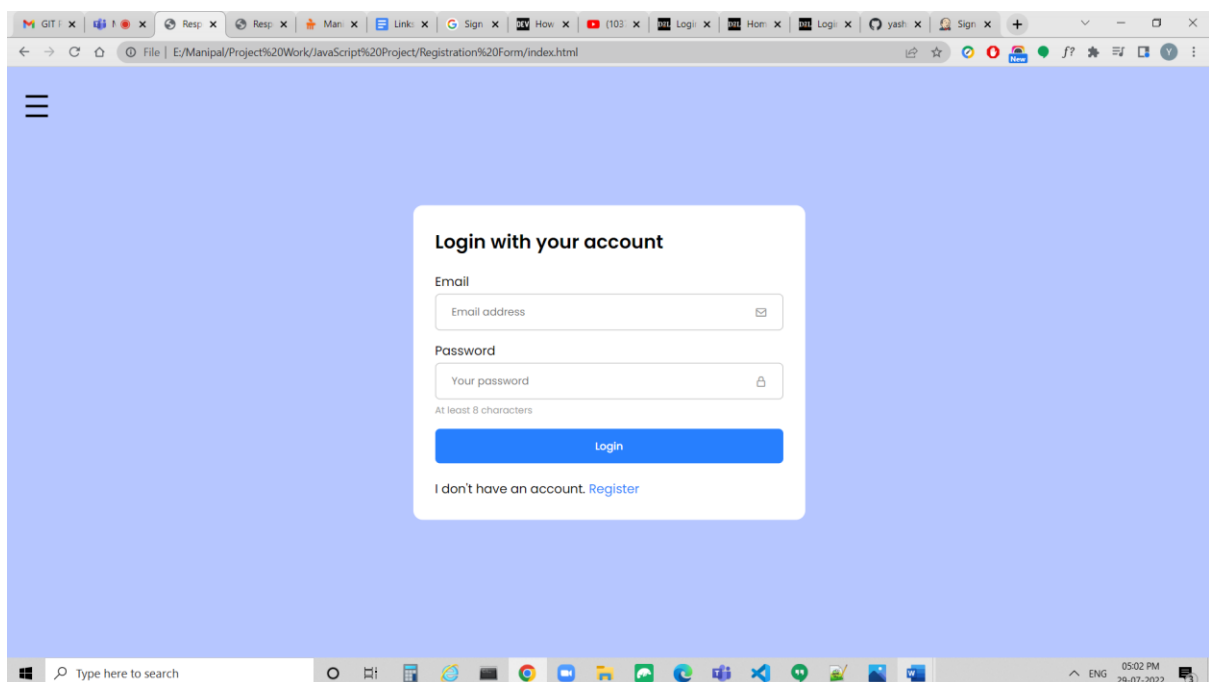
Introduction

This E Commerce Website is a website where there are products like Laptop, Mobile Phone, Clothes, Camera etc.

This E Commerce Website has Home Page, Contact Page, Login with your account and Register your account Page, Product Details Page

Login with your account

In the below screenshot, we have Email field and Password field.

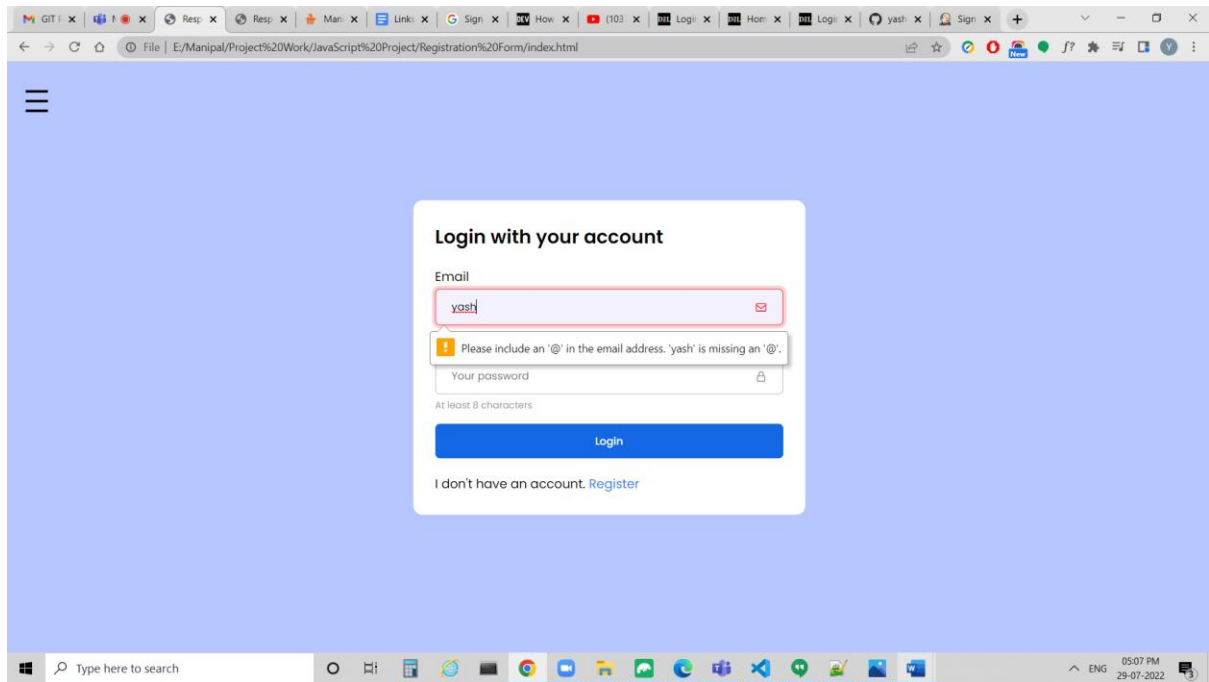


Validation in Login with your account

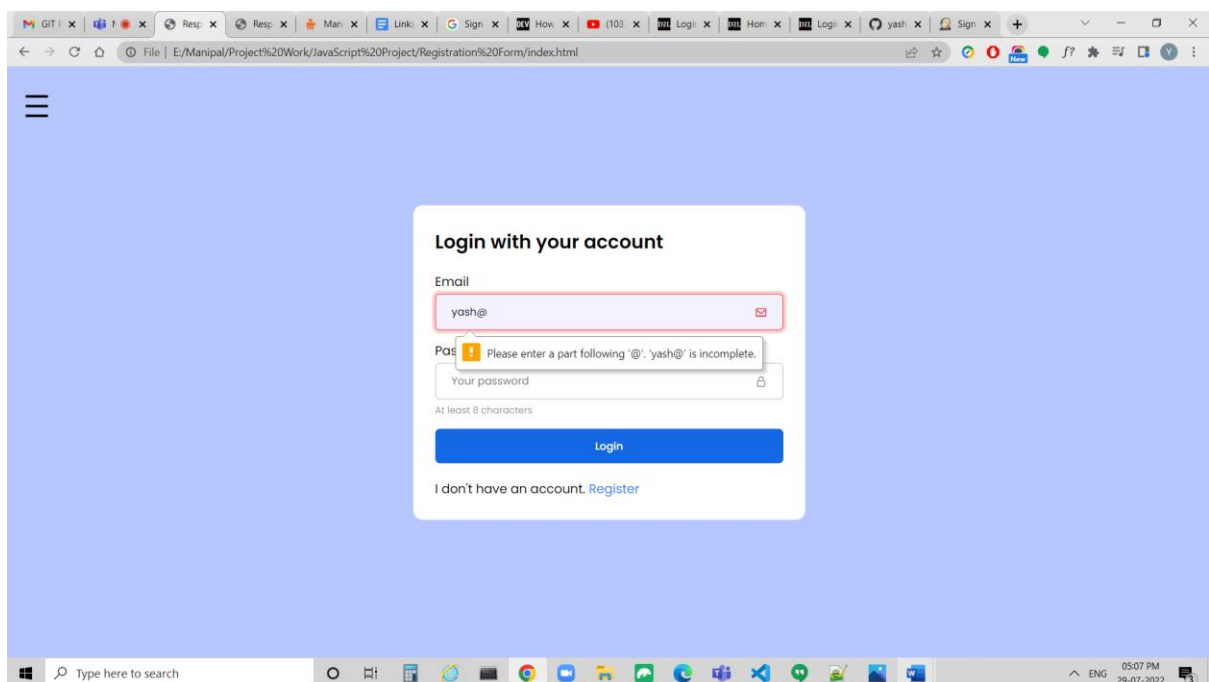
We have Validation for Email and Password.

Email Validation

In the below screenshot, this Message is given: Please include an '@' in the email address. 'yash' is missing an '@'.



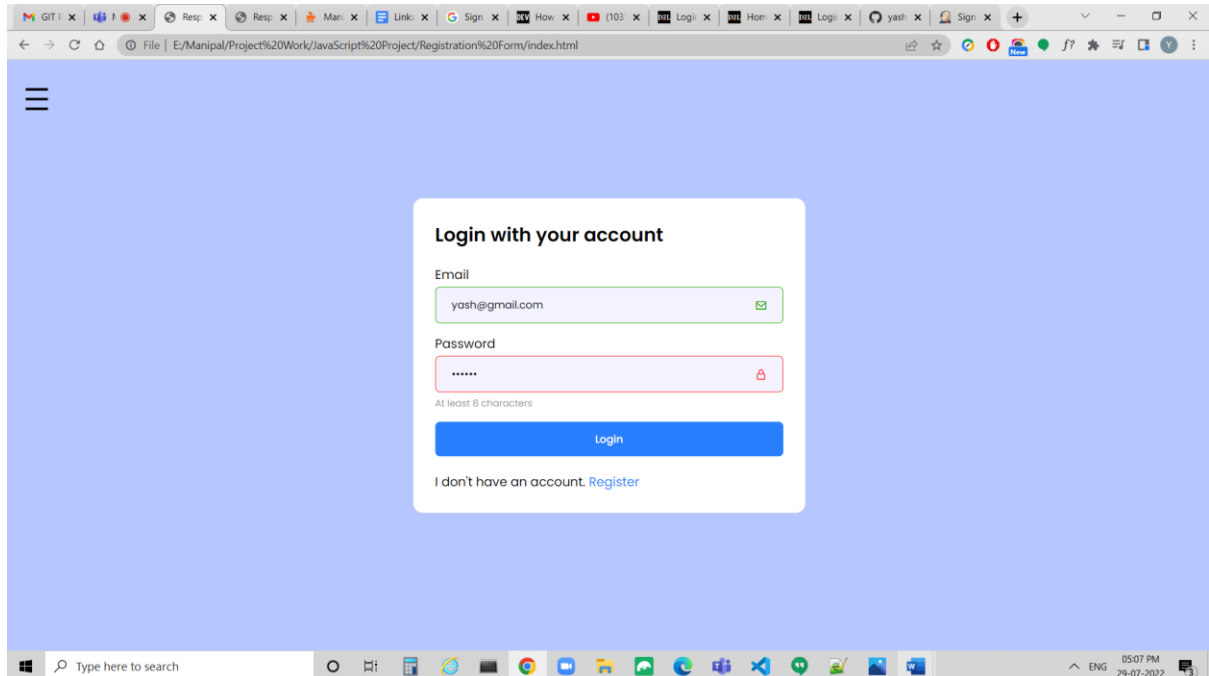
In the below screenshot, this Message is given: Please enter a part following '@'. 'yash@' is incomplete.



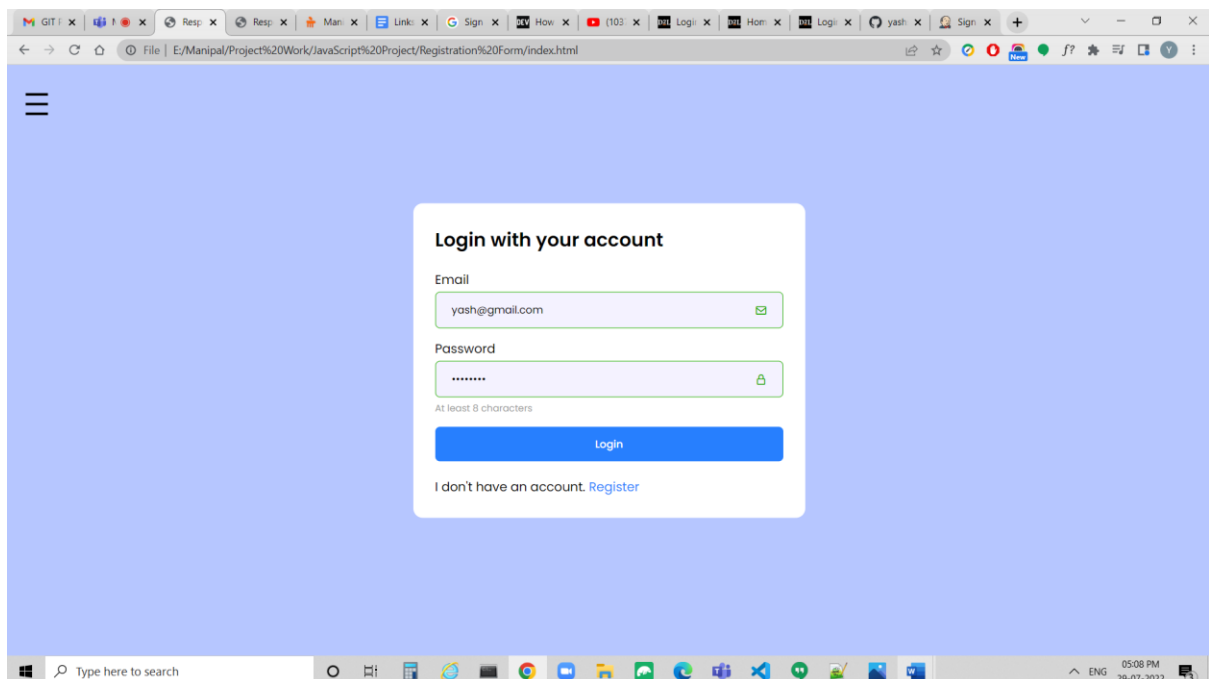
Password Validation

The Password should be At least 8 characters long.

In below screenshot, we have given Password of less than 8 characters, so Password field is highlighted in red color.



In the below screenshot, We have given the Email and Password in the correct format, so the Email and Password are highlighted in green color.



Register your account

We have Email, Password, Confirm password fields.

Register your account

Email
Email address

Password
Your password
At least 8 characters

Confirm password
Enter password again
Confirm password must be same with password

[Register](#)

I already have an account. [Login](#)

Validation in Register your account

We have Validation for Email, Password, Confirm password.

Email Validation

In the below screenshot, this Message is given: Please include an '@' in the email address. 'yash' is missing an '@'.

Register your account

Email
yash

Please include an '@' in the email address. 'yash' is missing an '@'.

Password
Your password
At least 8 characters

Confirm password
Enter password again
Confirm password must be same with password

[Register](#)

I already have an account. [Login](#)

In the below screenshot, this Message is given: Please enter a part following '@'. 'yash@' is incomplete.

The screenshot shows a web browser window with a registration form titled "Register your account". The form has three input fields: "Email", "Password", and "Confirm password". The "Email" field contains "yash@" and is highlighted with a red border. A tooltip message above the field says: "Please enter a part following '@'. 'yash@' is incomplete." The "Password" field contains "Your password" and has a red border. Below it, a message says "At least 8 characters". The "Confirm password" field contains "Enter password again" and has a red border. Below it, a message says "Confirm password must be same with password". A blue "Register" button is at the bottom of the form. Below the button, there is a link: "I already have an account. [Login](#)". The browser's address bar shows the URL: "File | E:/Manipal/Project%20Work/JavaScript%20Project/Registration%20Form/index.html". The Windows taskbar is visible at the bottom.

Password Validation

The Password should be At least 8 characters long.

In below screenshot, we have given Password of less than 8 characters, so Password field is highlighted in red color.

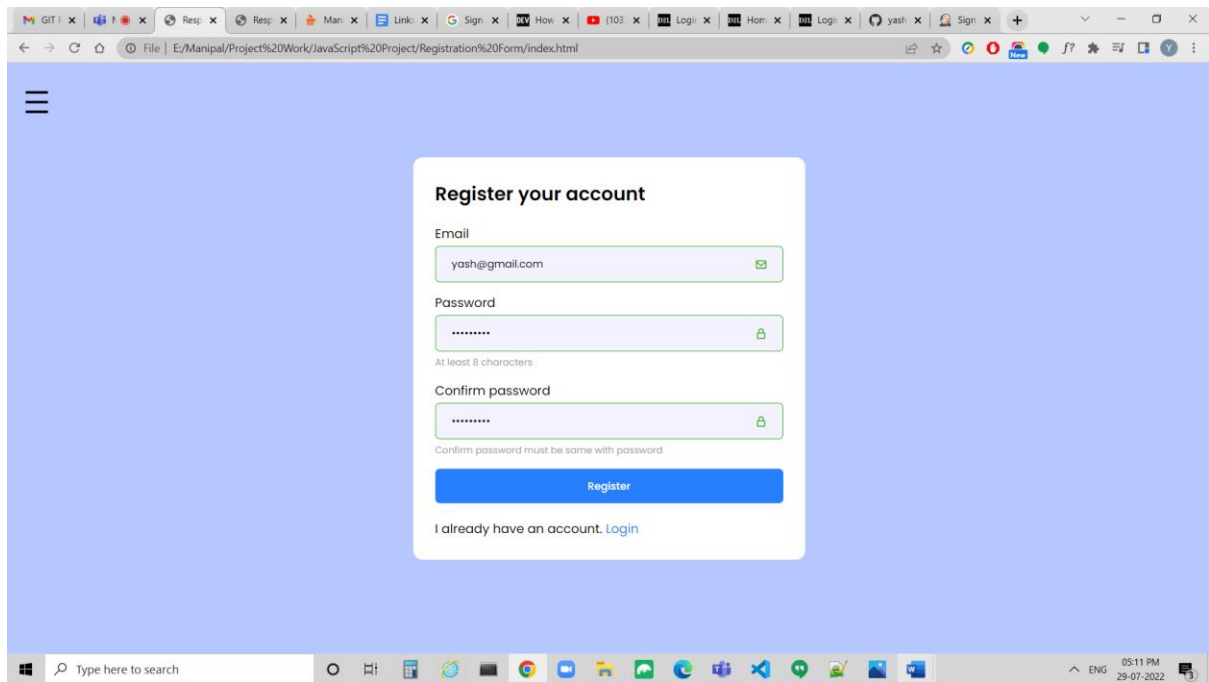
The screenshot shows the same web browser window with the registration form. The "Email" field now contains "yash@gmail.com" and has a green border. The "Password" field contains "*****" and is highlighted with a red border. Below it, a message says "At least 8 characters". The "Confirm password" field contains "Enter password again" and has a red border. Below it, a message says "Confirm password must be same with password". A blue "Register" button is at the bottom of the form. Below the button, there is a link: "I already have an account. [Login](#)". The browser's address bar shows the URL: "File | E:/Manipal/Project%20Work/JavaScript%20Project/Registration%20Form/index.html". The Windows taskbar is visible at the bottom.

In Confirm password field, the password should be same as the Password entered in the Password field.

In the below screenshot, In Confirm password field, we have entered Password which is not same as the Password entered in the Password field, so the Confirm password field gets highlighted in red color.

The screenshot displays a web browser window with a registration form titled "Register your account". The form contains three input fields: "Email" (containing "yash@gmail.com"), "Password", and "Confirm password". The "Confirm password" field is highlighted with a red border, indicating a validation error. A red lock icon is visible on the right side of the "Confirm password" field. Below the "Confirm password" field, a red error message states: "Please match the requested format." A blue "Register" button is located below the form fields. Below the button, there is a link: "I already have an account. Login". The browser's address bar shows the file path "E:/Manipal/Project%20Work/JavaScript%20Project/Registration%20Form/index.html". The Windows taskbar is visible at the bottom of the screen.

In the below screenshot, We have given the Email and Password in the correct format, so the Email and Password are highlighted in green color. We have given the same Password in Confirm password field as the Password given in Password field so the Confirm password field is also highlighted in green color.



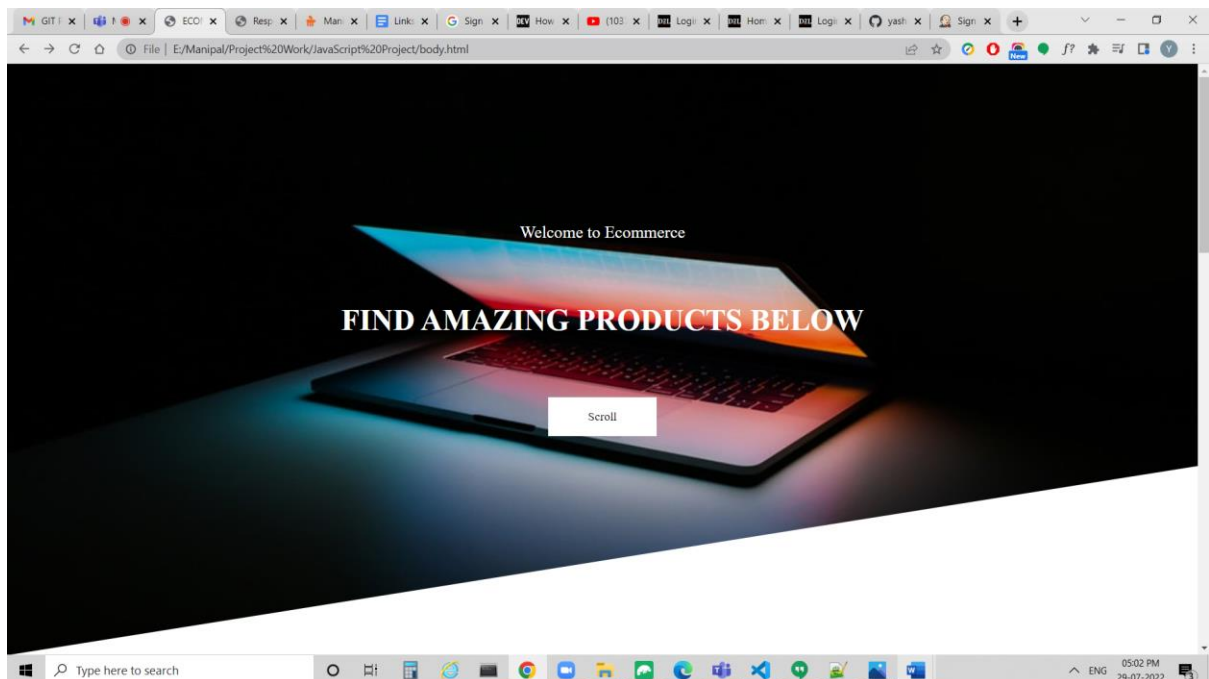
Home Page

In Home Page, we have Banner Image, Featured Products Section, Footer.

Banner

We have Laptop Image in Banner.

We have Scroll Button on the top of the Banner. If we hover on the Scroll Button, then the Background of the Scroll Button becomes transparent. If we click on the Scroll Button, we will go to Featured Products Section on the Home Page.



Featured Products

In Featured Products, we have Products like Marvel's Spiderman Miles Morales Ultimate Edition (PS5), Apple MacBook Pro(8GB RAM, 256GB SSD, 33.78cm, Space Grey), Trigger Unisex Shoes Puma Black | Everything Black, OnePlus 9 Pro 256 GB, 12 GB RAM, Pine Green, Smartphone, Van Heusen Beige Jeans For Male, Van Heusen Yellow T Shirt Men Polo, Black Printed Ready to Wear Lahenga with Blouse | Ye Manly nhi h yaar, Canon EOS 5D Mark IV DSLR Camera with 24-105mm f/4L II Lens.

The screenshot shows a web application interface with a 'Featured Products' section. The products are displayed in a grid format, with each product card containing an image, title, specifications, reviews, and price.

Product Name	Specifications	Reviews	Price
Marvel's Spiderman Miles Morales Ultimate Edition (PS5)	PS5, 16, 16	★★★★★ (40 Reviews)	₹1500
Apple MacBook Pro	8GB RAM, 256GB SSD, 33.78cm, Space Grey	★★★★★ (279 Reviews)	₹16000
Trigger Unisex Shoes	Puma Black Everything Black	★★★★★ (740 Reviews)	₹4499
OnePlus 9 Pro	256 GB, 12 GB RAM, Pine Green, Smartphone	★★★★★ (962 Reviews)	₹24000
Van Heusen Beige Jeans	For Male	★★★★★ (1360 Reviews)	₹1600
Van Heusen Yellow T Shirt	Men Polo	★★★★★ (12 Reviews)	₹5000
Black Printed Ready to Wear Lahenga	with Blouse Ye Manly nhi h yaar	★★★★★ (14 Reviews)	₹2069
Canon EOS 5D Mark IV	DSLR Camera with 24-105mm f/4L II Lens	★★★★★ (143 Reviews)	₹266776

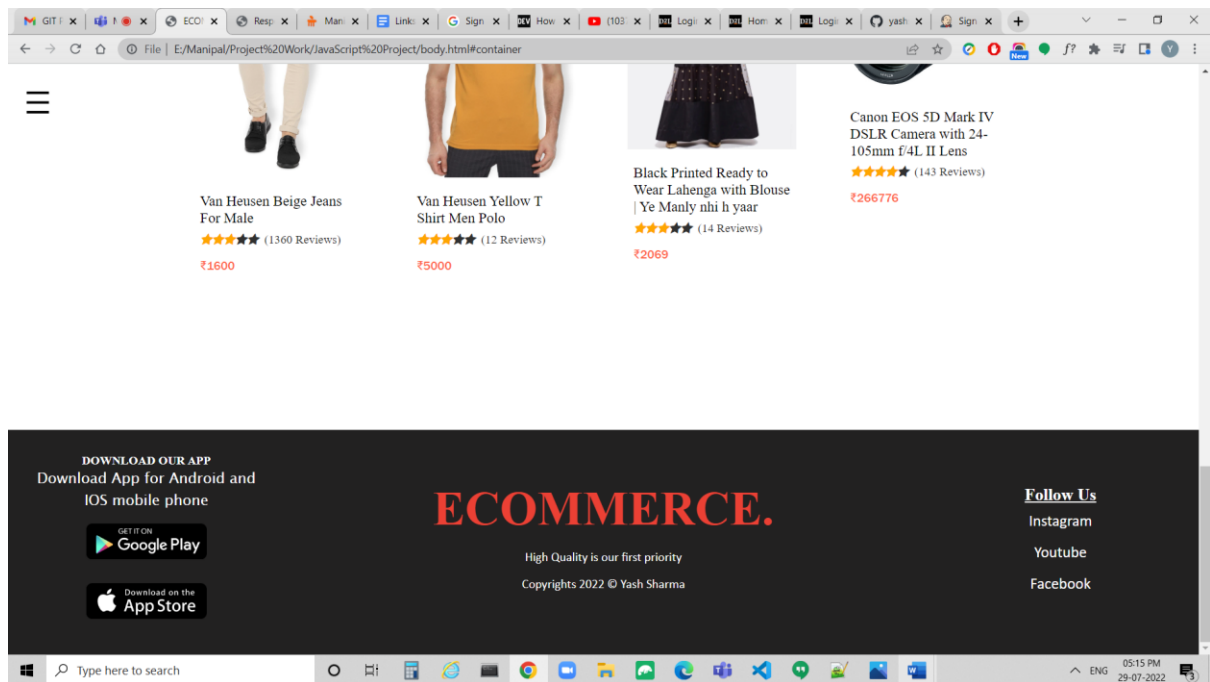
Footer

In Footer, we have Google Play Image and App Store Image.

We have Copyright.

We have Links for Instagram, Youtube, Facebook.

If we hover on Links for Instagram, Youtube, Facebook, the color will be changed to #eb4034.



Overlay Navbar

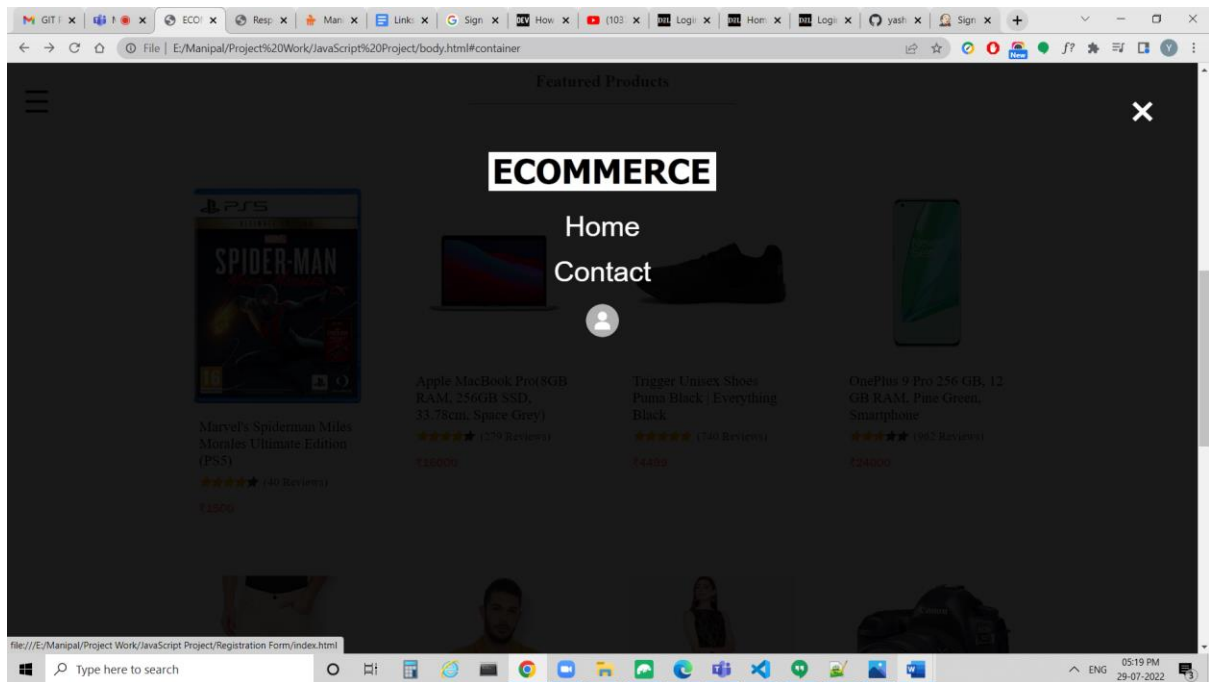
In Overlay Navbar, We have ECOMMERCE Logo, Home, Contact, Icon to go to Login with your account and Register your account Page.

If we click on ECOMMERCE Logo, then we will get redirected to Home Page.

If we click on Home Menu Item, then we will get redirected to Home Page.

If we click on Contact Page, We will get redirected to Contact Page.

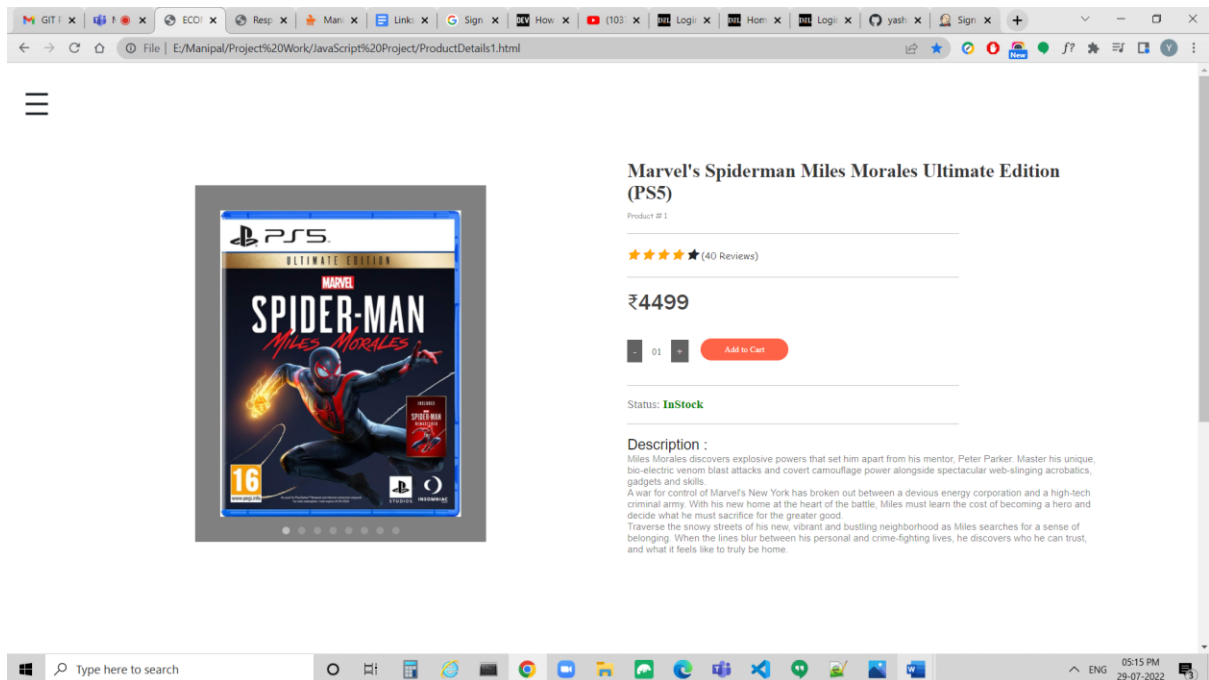
If we click on Icon to go to Login with your account and Register your account Page, then we will get redirected to Login with your account and Register your account Page.



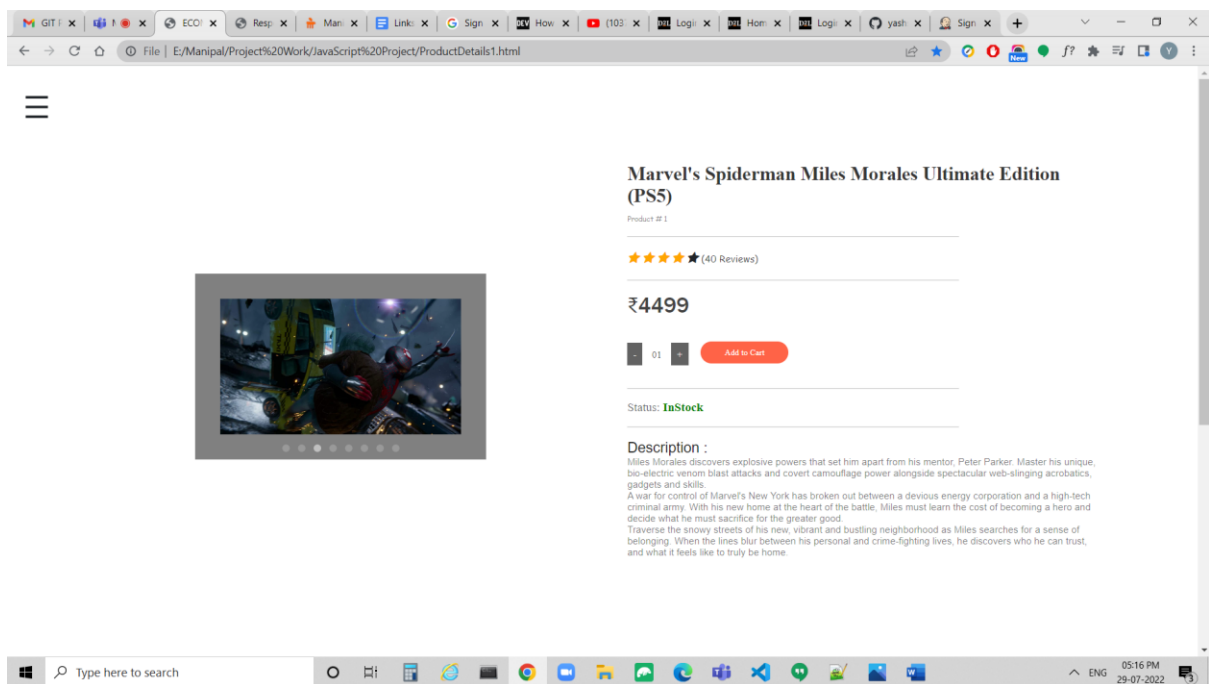
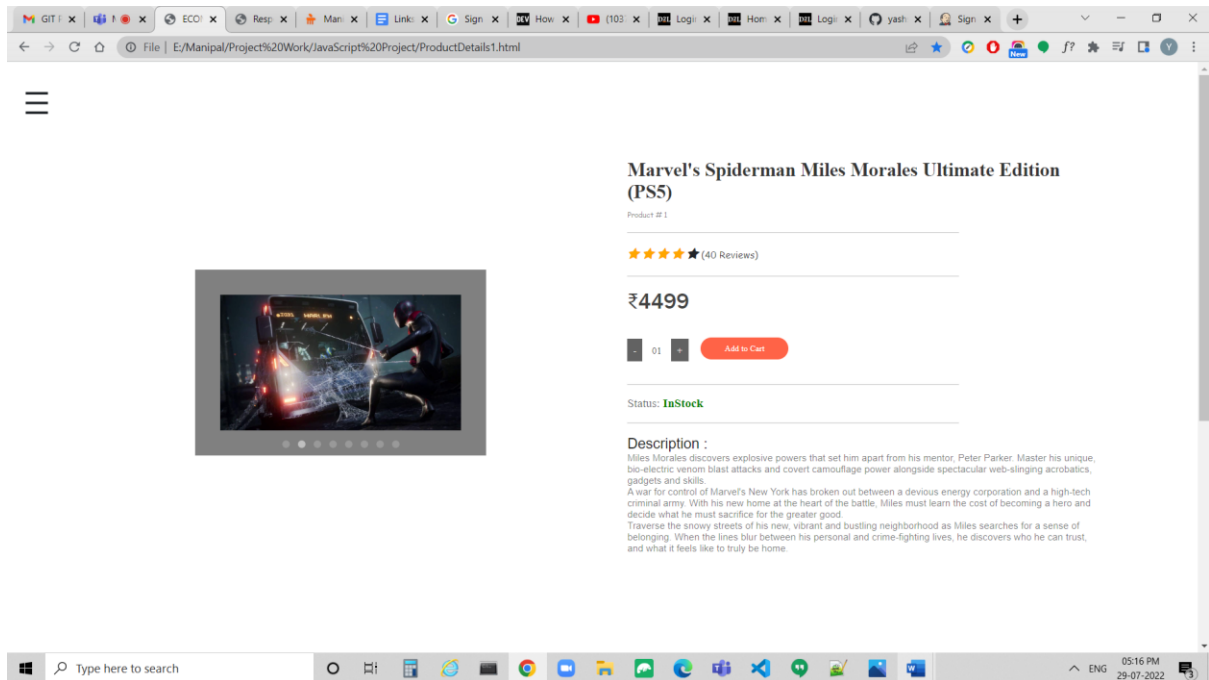
Product Details Page

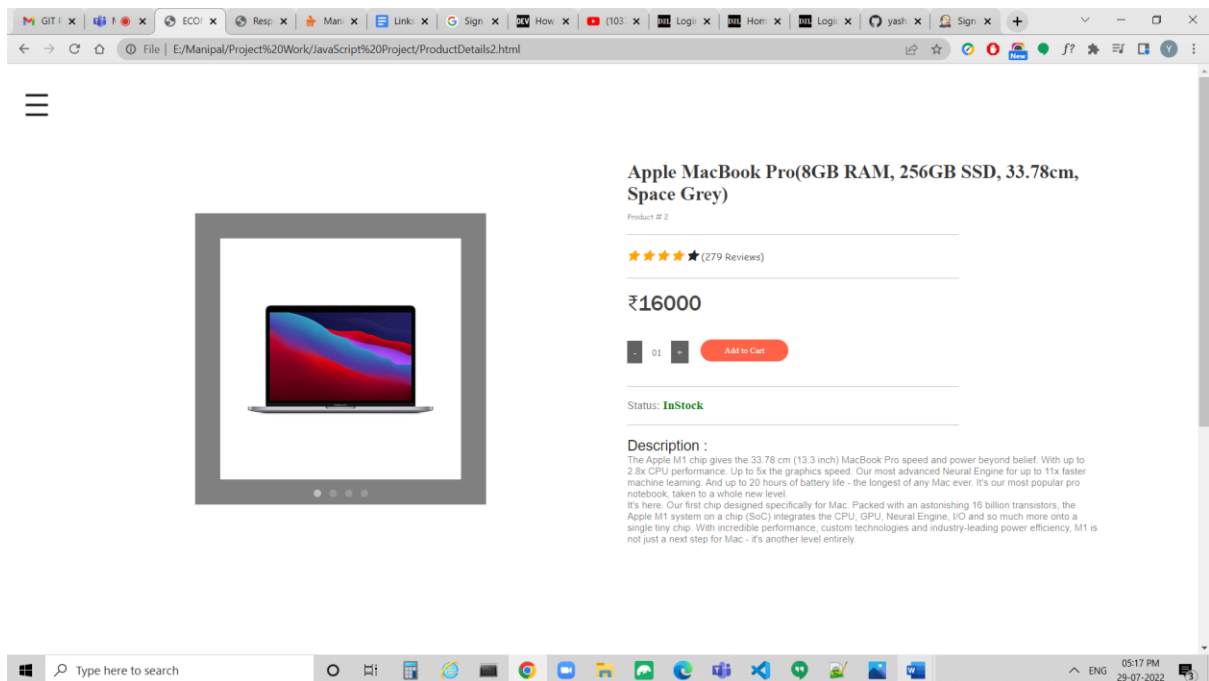
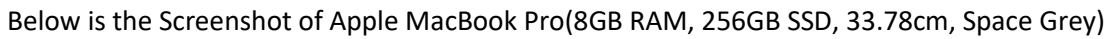
In Product Details Page, We can find the details of Individual Products like Product Images, Product Title, Product Number, Ratings, Reviews, Price, Number of Items to be added to Cart, Add to Cart Button, Status, Description.

Below is the Screenshot of Marvel's Spiderman Miles Morales Ultimate Edition (PS5)

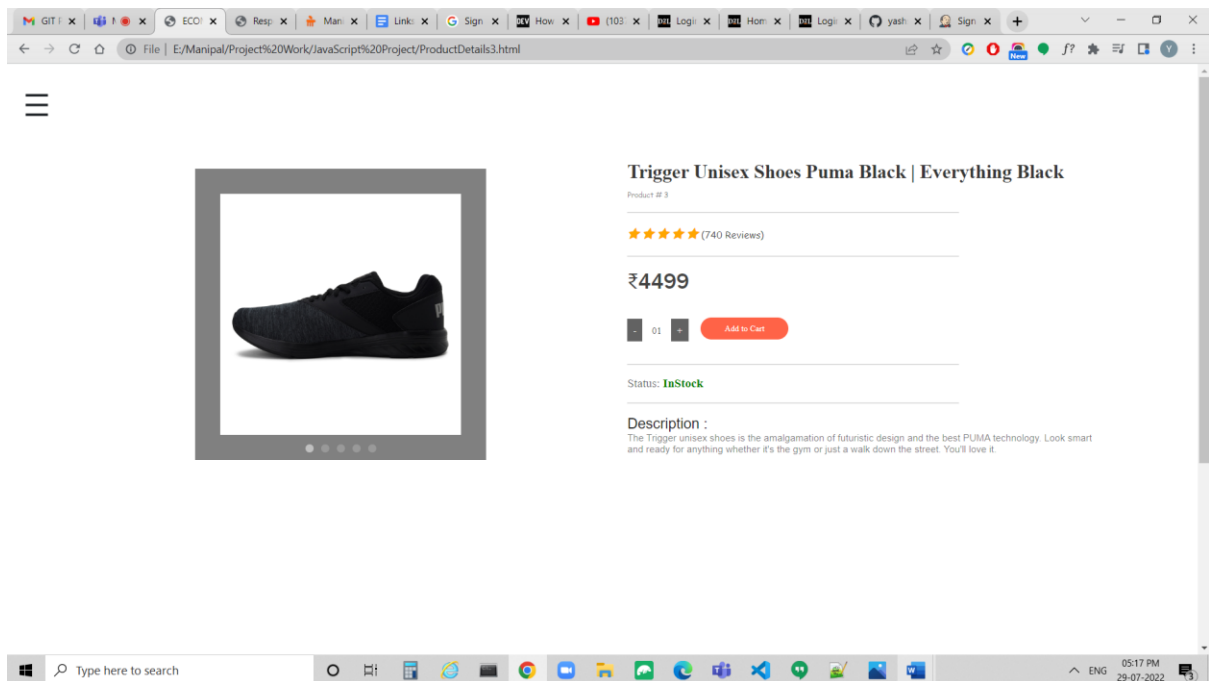


In Product Details Page, We have Product Images in Carousel.

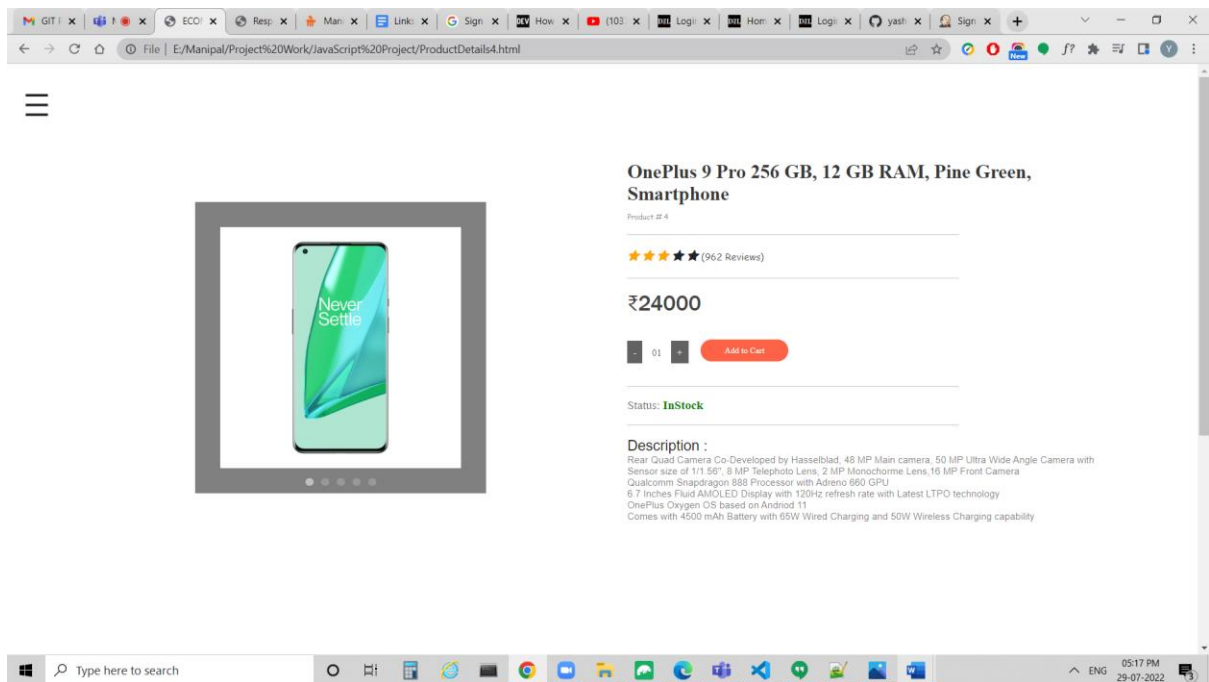




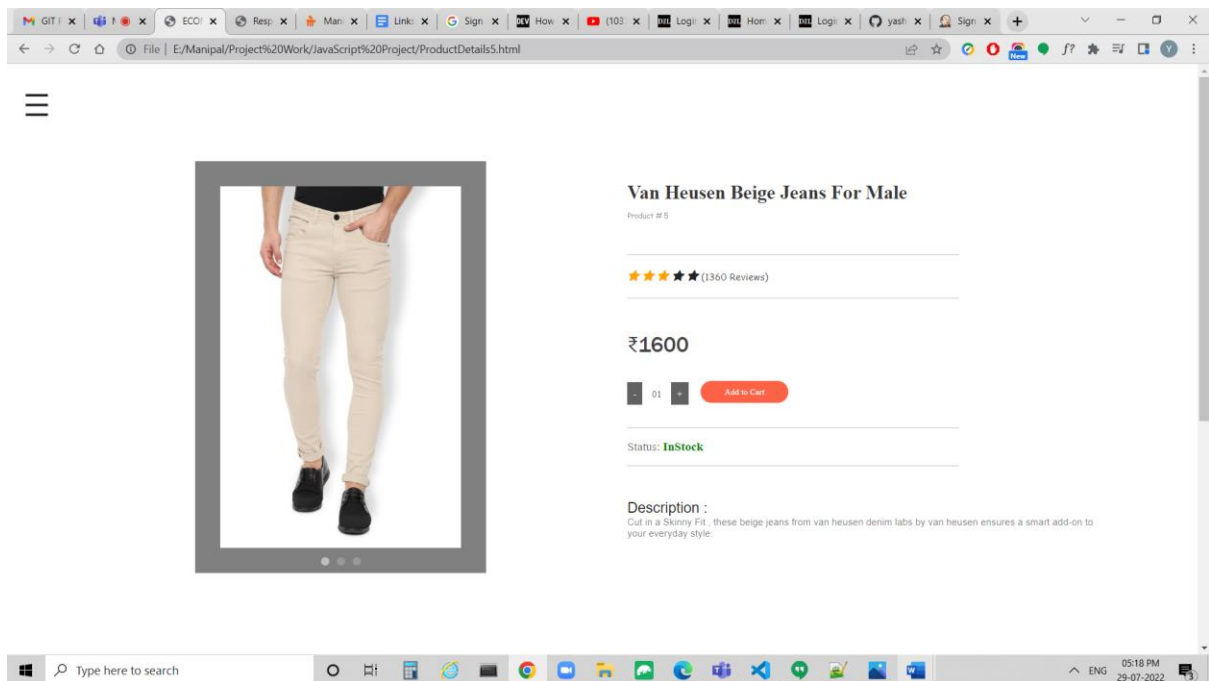
Below is the Screenshot of Trigger Unisex Shoes Puma Black | Everything Black



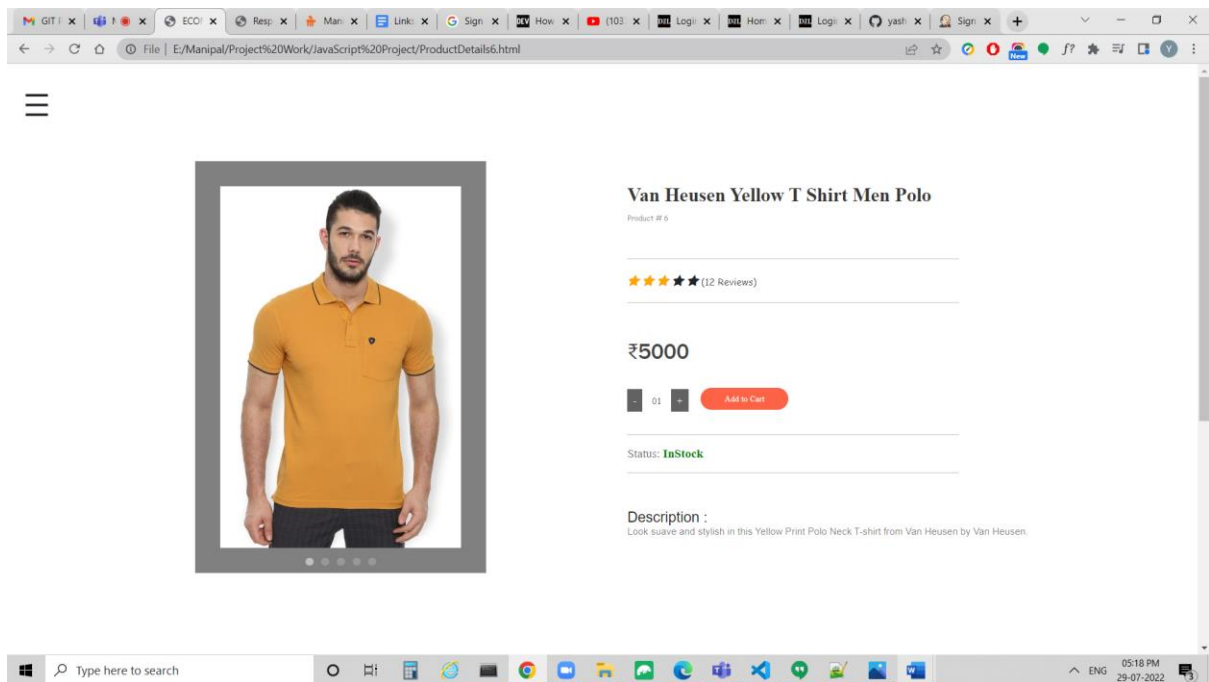
Below is the Screenshot of OnePlus 9 Pro 256 GB, 12 GB RAM, Pine Green, Smartphone



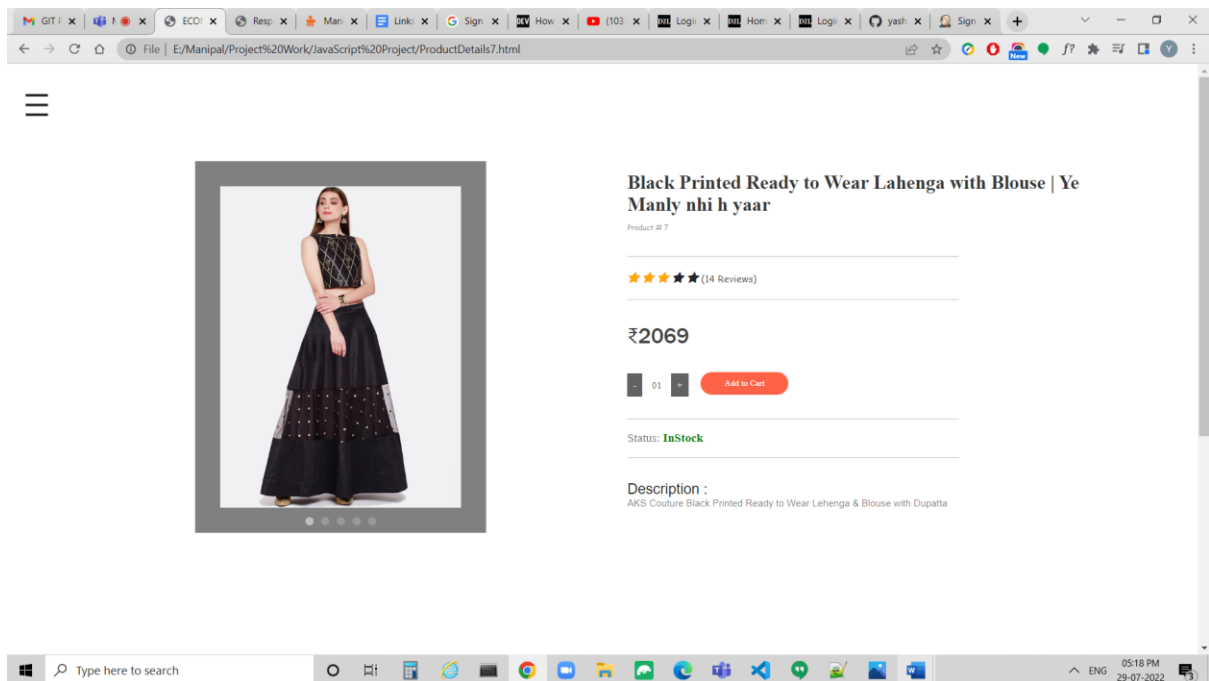
Below is the Screenshot of Van Heusen Beige Jeans For Male



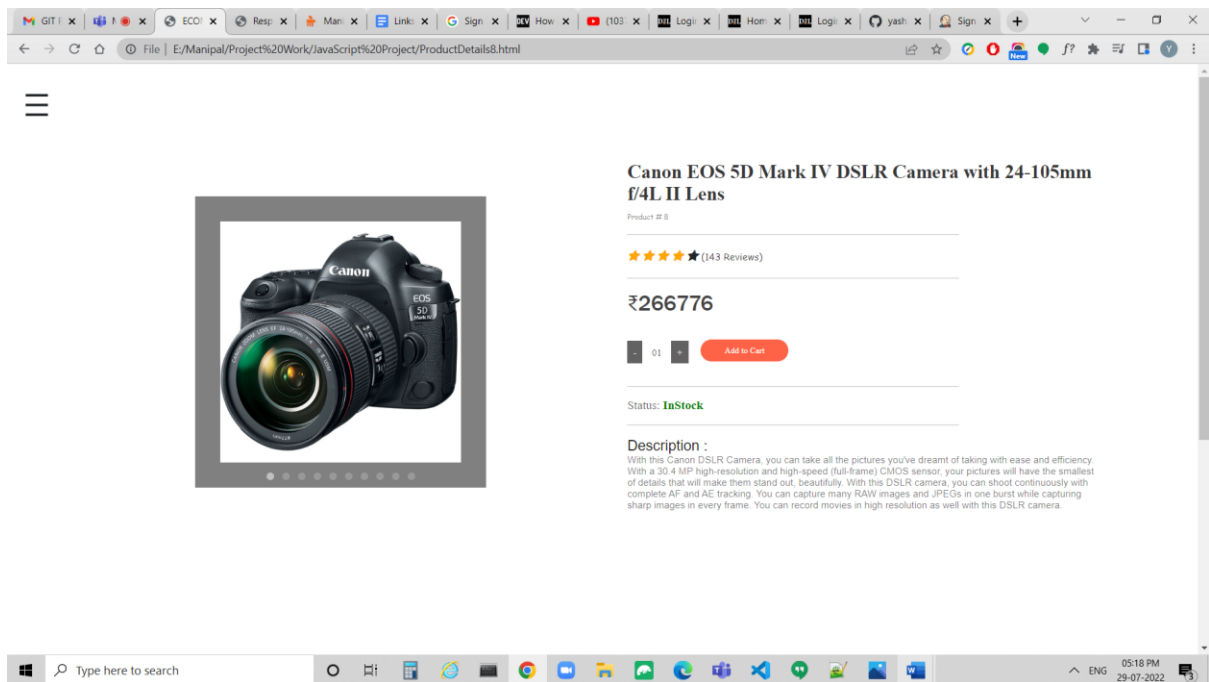
Below is the Screenshot of Van Heusen Yellow T Shirt Men Polo



Below is the Screenshot of Black Printed Ready to Wear Lahenga with Blouse | Ye Manly nhi h yaar

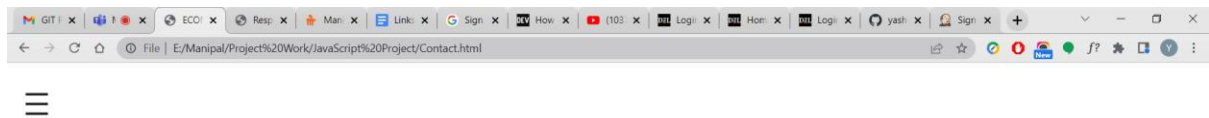


Below is the Screenshot of Canon EOS 5D Mark IV DSLR Camera with 24-105mm f/4L II Lens

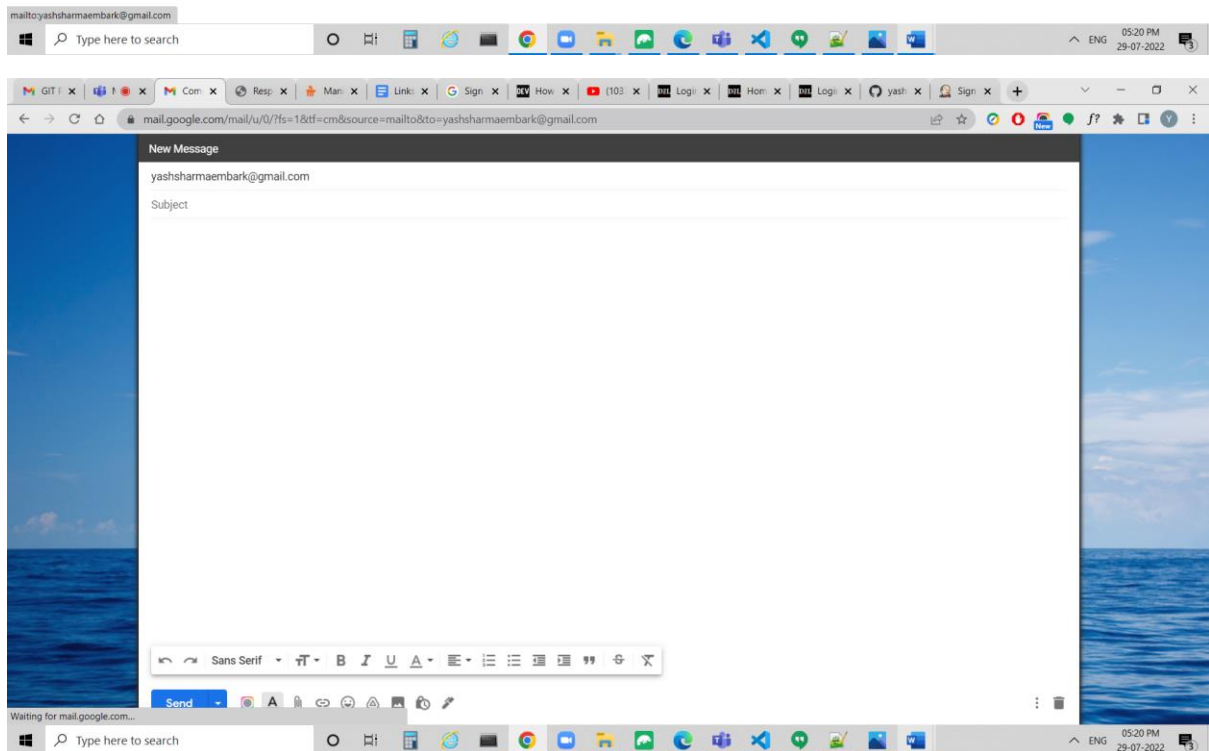


Contact Page

In Contact Page, We can click on Contact: yashsharmaembark@gmail.com to send Email. If we hover over Contact: yashsharmaembark@gmail.com, We get a Pencil Icon.



Contact: yashsharmaembark@gmail.com



Conclusion

In this Website, We have worked on UI and UX using HTML and CSS.

We have added Validations in this Website using JavaScript.

We can go to Contact Page to send Email.

In this Website, We have Overlay Navbar.

In the Home Page, We can find the Banner, Featured Products and Footer.

In Product Details, We can find the description of individual Products.