

## E Commerce Website Project

### Source Code

[https://github.com/yashsharmaembark/Yash-Sharma\\_E-Commerce-Website-Project\\_HDFC-JFS-B1-29th-July-2022](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.

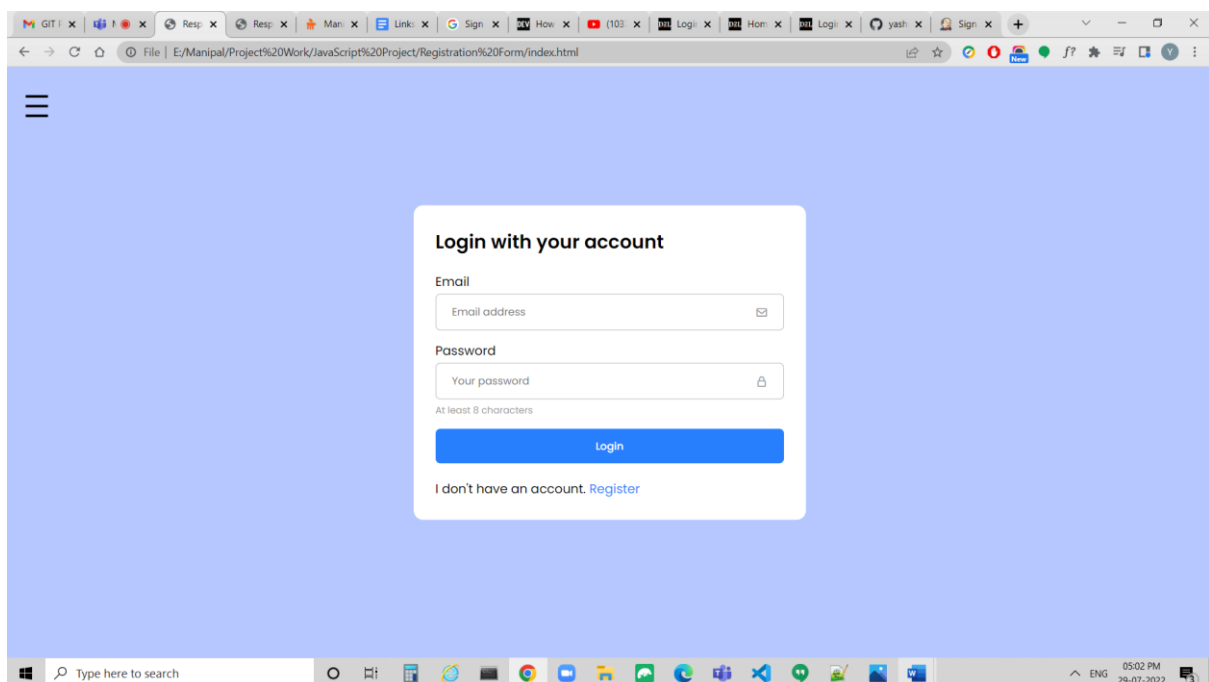
### Introduction

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.

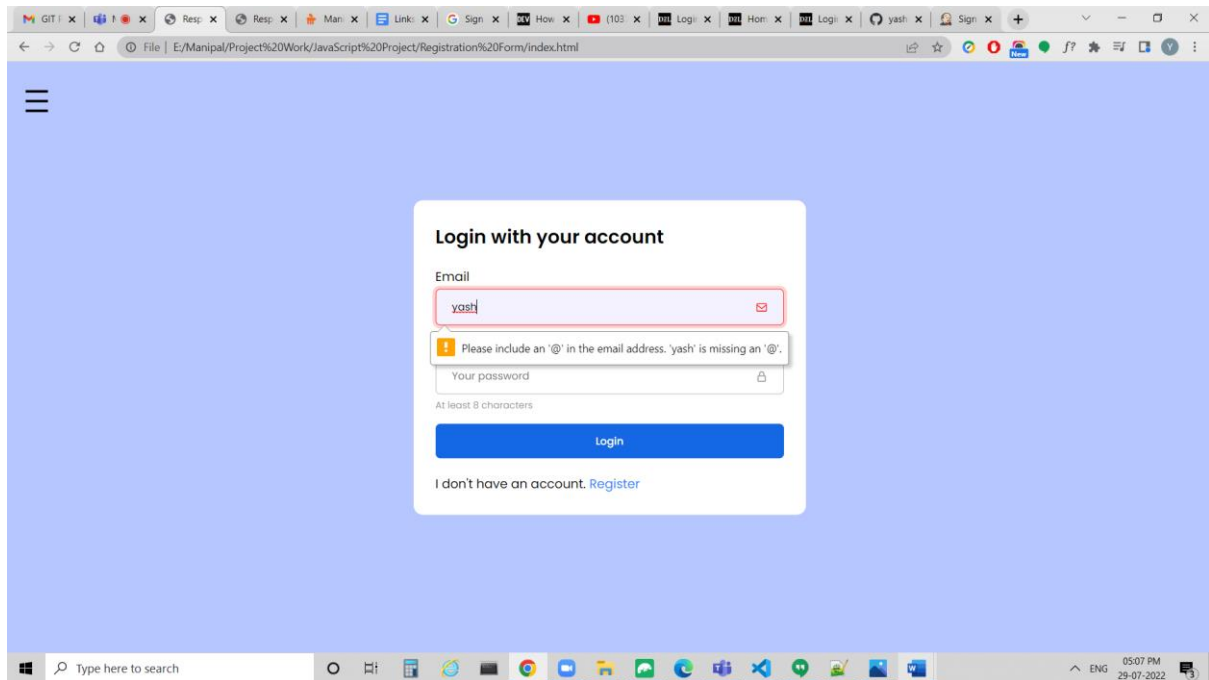


## Validation in Login with your account

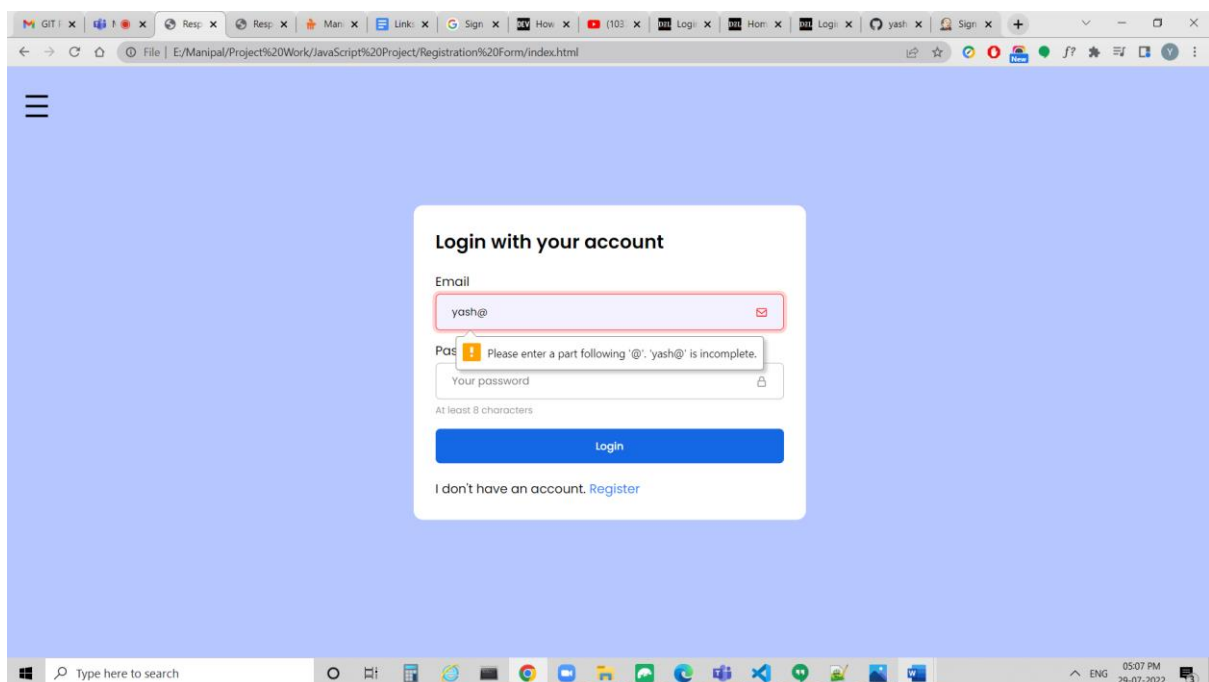
We have Validation for Email and Password.

### Email Validation

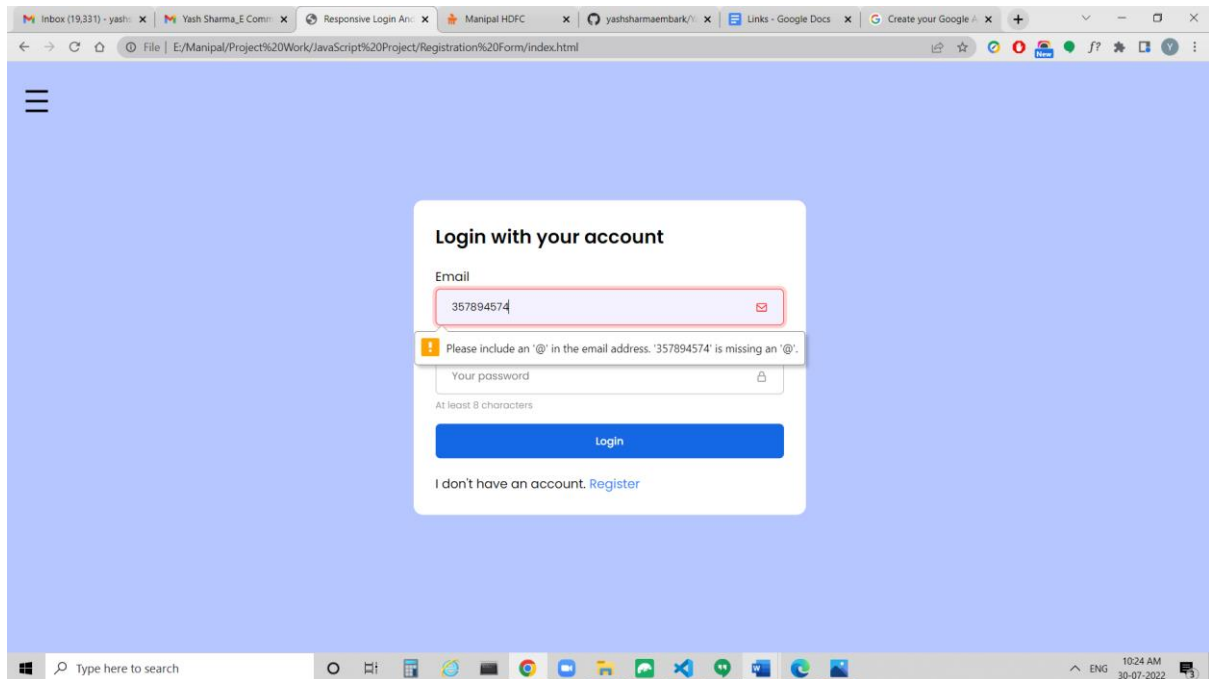
In the below screenshot, this Message is given: Please include an '@' in the email address. 'yash' is missing an '@'.



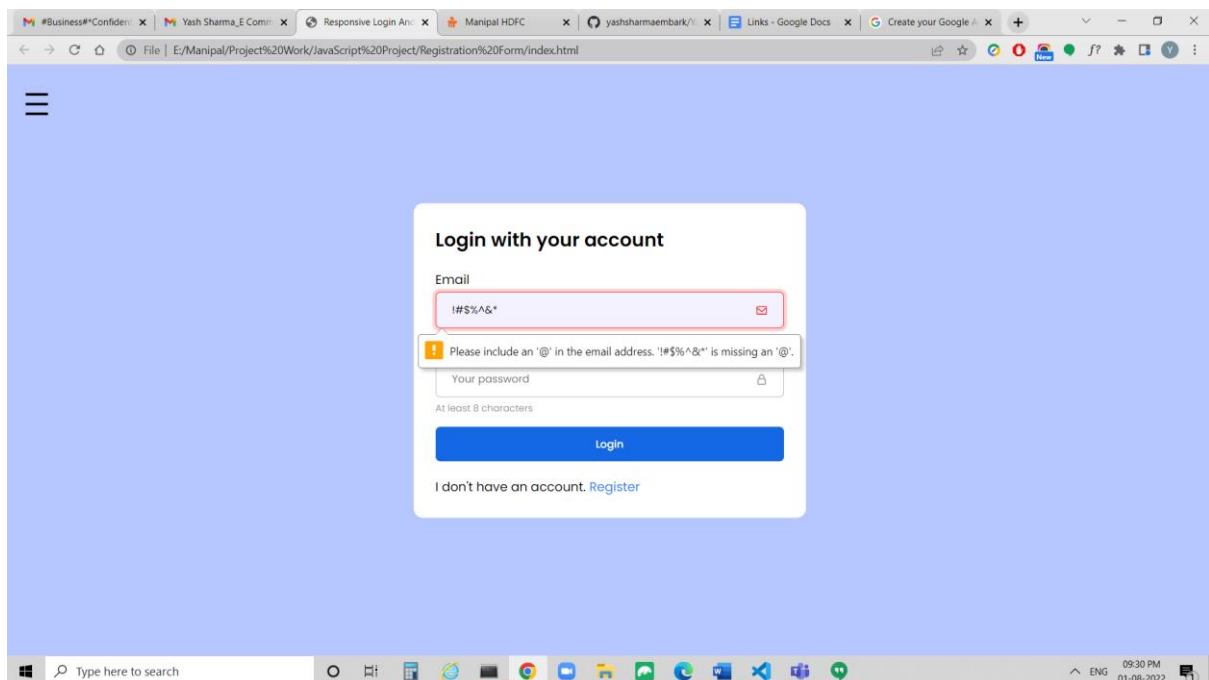
In the below screenshot, this Message is given: Please enter a part following '@'. 'yash@' is incomplete.



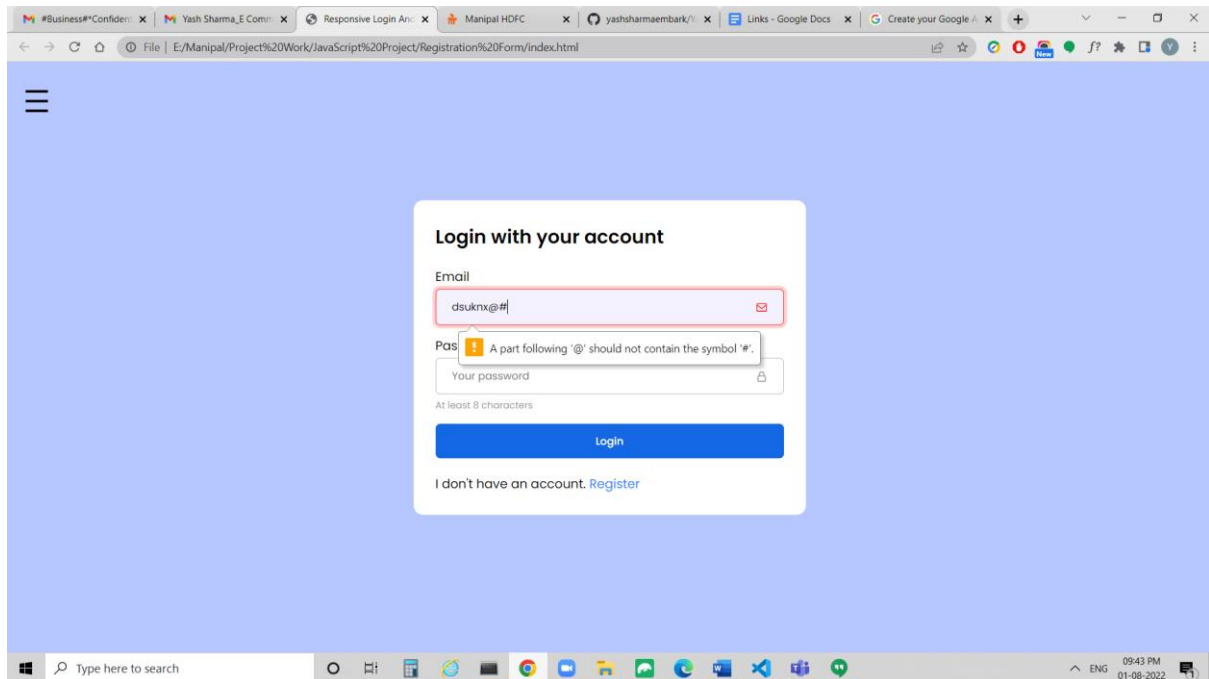
In the below Screenshot, I entered Number in Email field and this Message is given: Please include an '@' in the email address. '357894574' is missing an '@'.



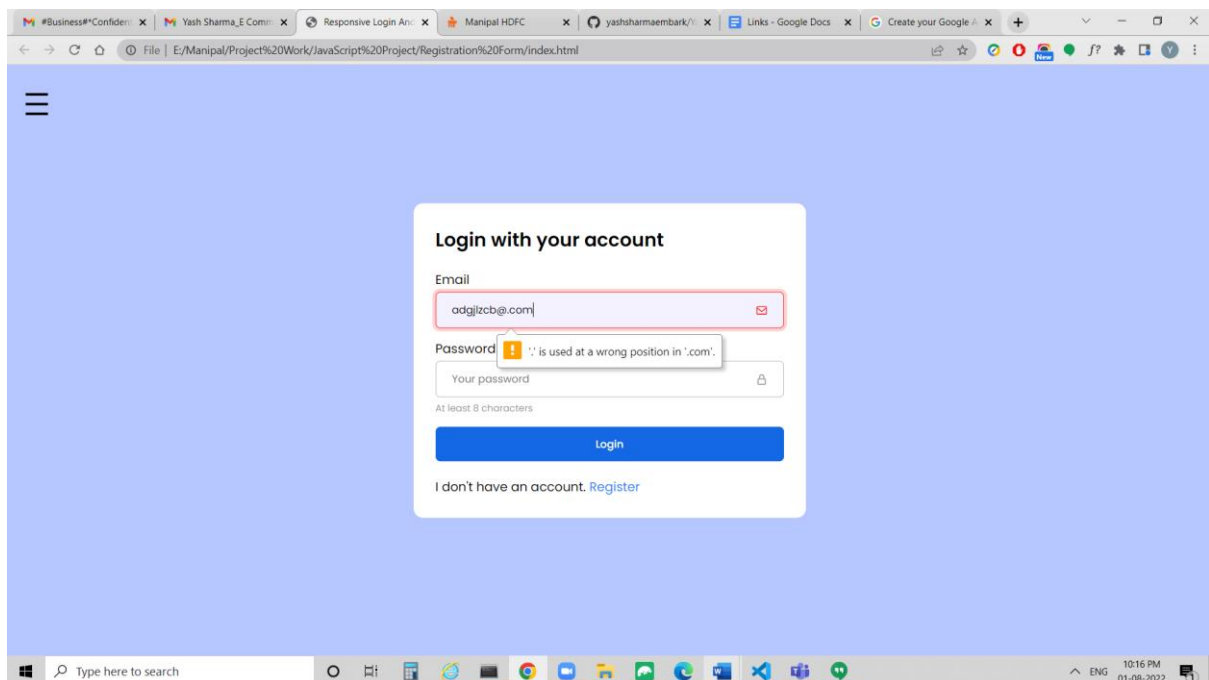
In the below Screenshot, I entered Special Characters in Email field and this Message is given: Please include an '@' in the email address. '!#\$%^&\* ' is missing an '@'.



In the below Screenshot, I entered # after @ in Email field and this Message is given: A part following '@' should not contain the symbol '#'.



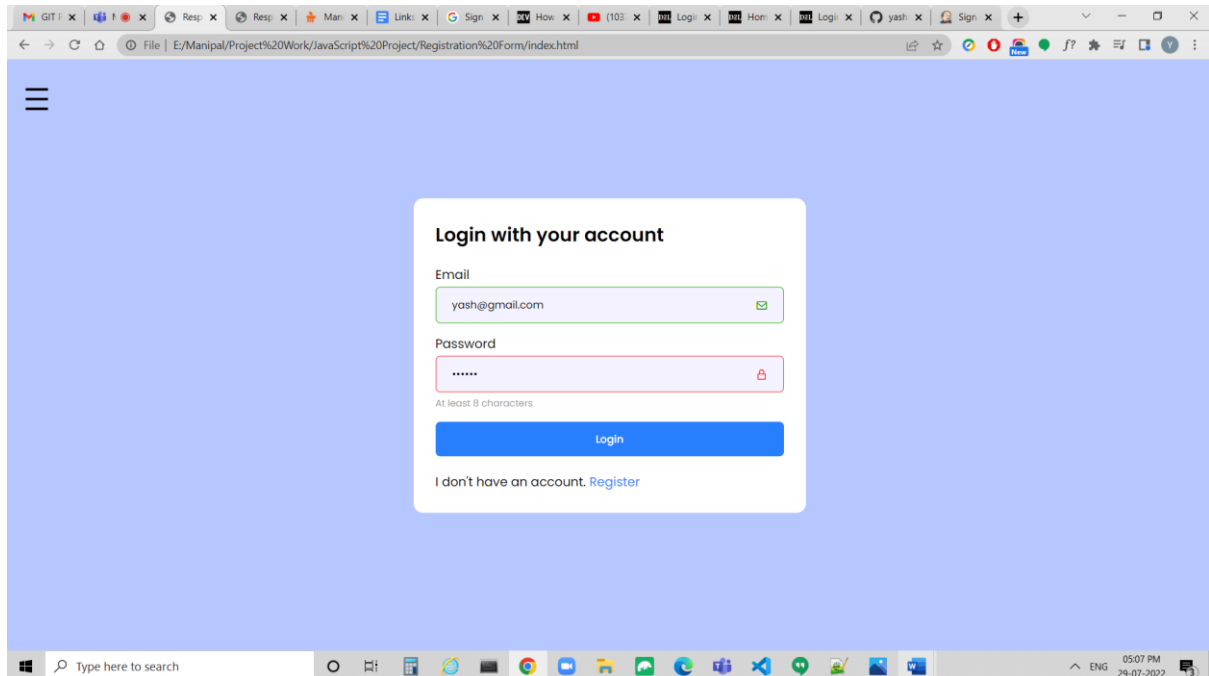
In the below Screenshot, I entered .com after @ in Email field and this Message is given: '.' is used at a wrong position in '.com'.



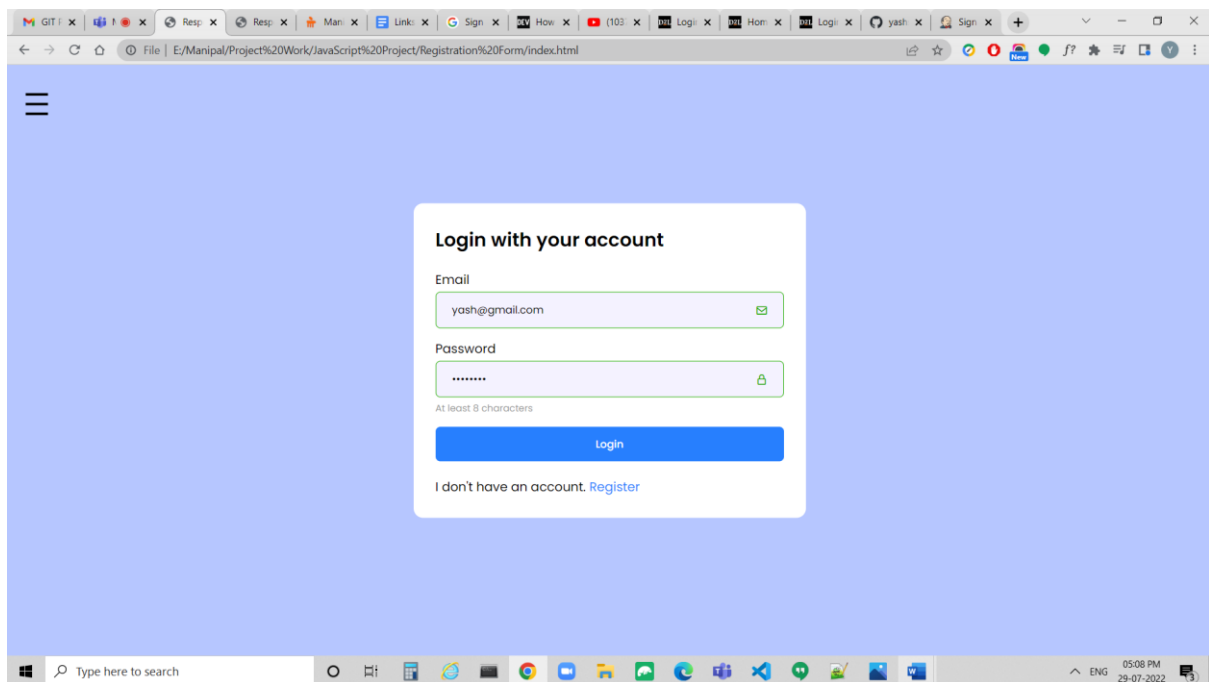
## Password Validation

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 '@'.

Your password

At least 8 characters:

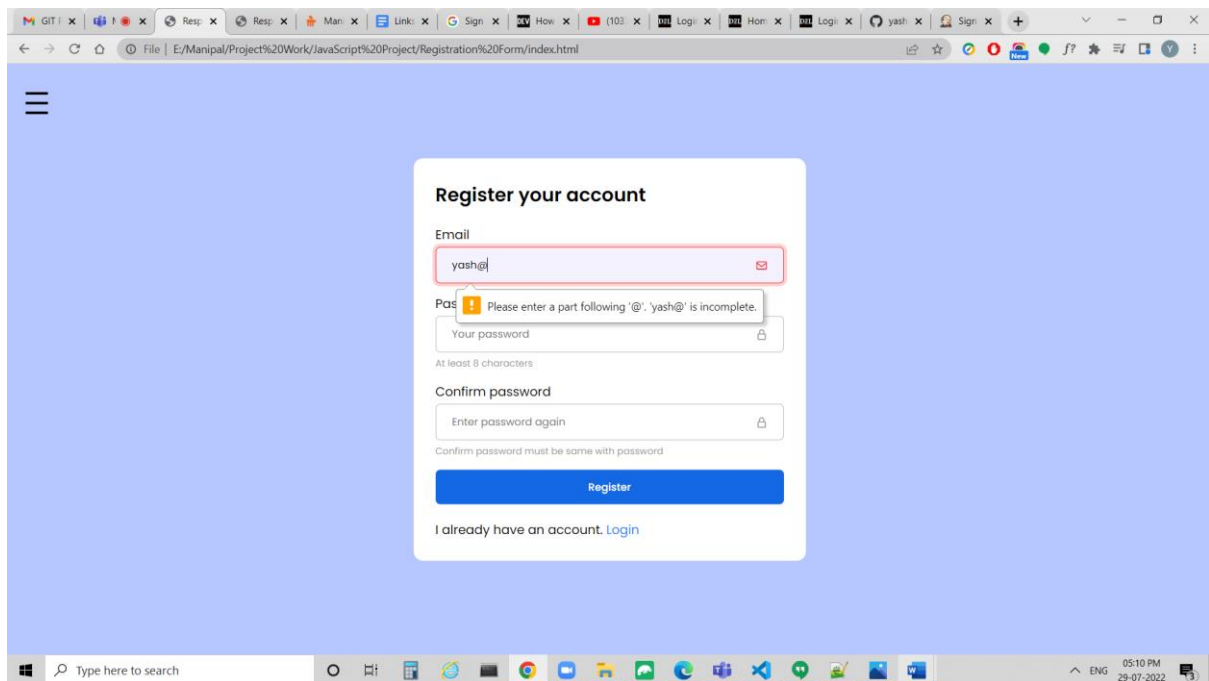
Confirm password  
Enter password again

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.

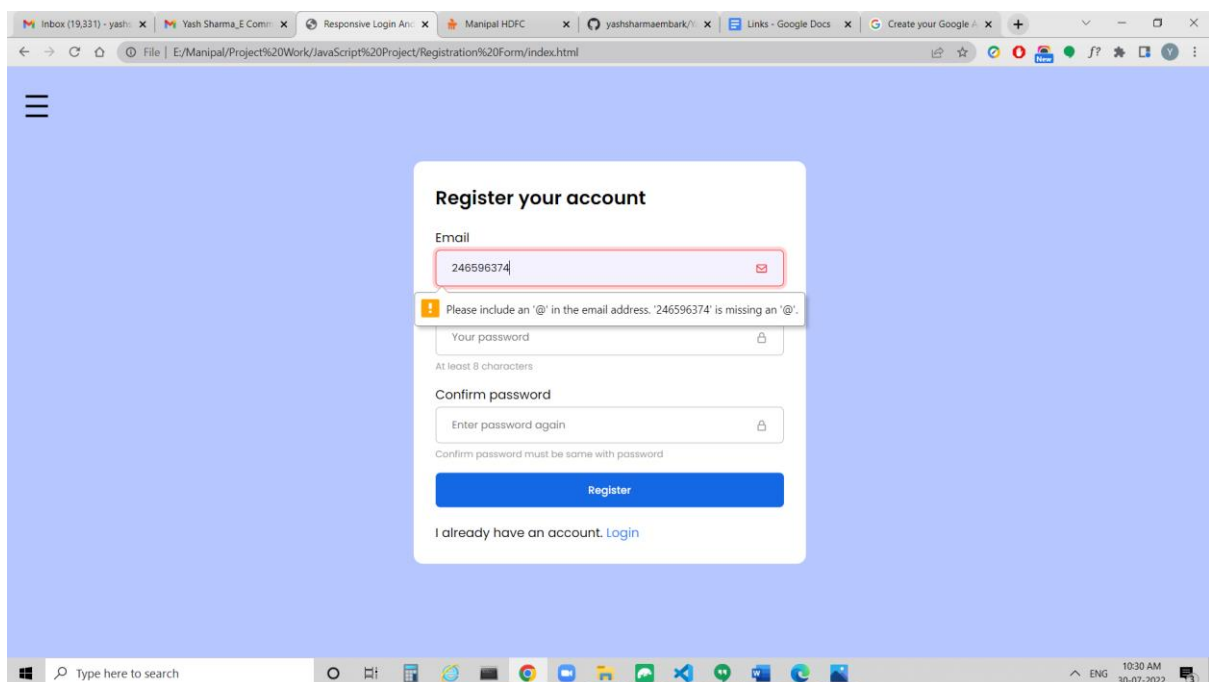


The screenshot shows a web browser window with a registration form titled "Register your account". The form has the following fields and elements:

- Email:** A text input field containing "yash@". A red border highlights the field, and a tooltip message says: "Please enter a part following '@'. 'yash@' is incomplete."
- Password:** A text input field with a placeholder "Your password". Below it, a note says "At least 8 characters".
- Confirm password:** A text input field with a placeholder "Enter password again". Below it, a note says "Confirm password must be same with password".
- Register:** A blue button.
- Login:** A link that says "I already have an account. Login".

The browser's address bar shows the URL: `File | E:/Manipa/Project%20Work/JavaScript%20Project/Registration%20Form/index.html`. The Windows taskbar at the bottom shows the time as 05:10 PM on 29-07-2022.

In the below Screenshot, I entered Number in Email field and this Message is given: Please include an '@' in the email address. '246596374' is missing an '@'.



The screenshot shows the same web browser window with the registration form. The email field now contains the number "246596374". A red border highlights the field, and a tooltip message says: "Please include an '@' in the email address. '246596374' is missing an '@'."

The form structure is identical to the previous screenshot, with the same password and confirm password fields, the "Register" button, and the "Login" link.

The browser's address bar shows the same URL: `File | E:/Manipa/Project%20Work/JavaScript%20Project/Registration%20Form/index.html`. The Windows taskbar at the bottom shows the time as 10:30 AM on 30-07-2022.

In the below Screenshot, I entered Special Characters in Email field and this Message is given: Please include an '@' in the email address. '!#\$%^&\* ' is missing an '@'.

The screenshot shows a web browser window with multiple tabs. The active tab is titled "Responsive Login An...". The address bar shows the URL "File | E:/Manipa/Project%20Work/JavaScript%20Project/Registration%20Form/index.html". The page has a light blue background with a white registration form in the center. The form is titled "Register your account". It has an "Email" field containing "!#\$%^&\* ". Below the email field, there is a red-bordered error message box that says "Please include an '@' in the email address. '!#\$%^&\* ' is missing an '@'.". Below the error message, there is a "Your password" field, a "Confirm password" field, and a "Register" button. At the bottom of the form, there is a link that says "I already have an account. Login". The browser's taskbar at the bottom shows the Windows logo, a search bar, and several application icons. The system clock in the bottom right corner shows "09:33 PM" and "01-08-2022".

In the below Screenshot, I entered # after @ in Email field and this Message is given: A part following '@' should not contain the symbol '#'.

The screenshot shows a web browser window with multiple tabs. The active tab is titled "Responsive Login An...". The address bar shows the URL "File | E:/Manipa/Project%20Work/JavaScript%20Project/Registration%20Form/index.html". The page has a light blue background with a white registration form in the center. The form is titled "Register your account". It has an "Email" field containing "dsukmx@#". Below the email field, there is a red-bordered error message box that says "A part following '@' should not contain the symbol '#'.". Below the error message, there is a "Your password" field, a "Confirm password" field, and a "Register" button. At the bottom of the form, there is a link that says "I already have an account. Login". The browser's taskbar at the bottom shows the Windows logo, a search bar, and several application icons. The system clock in the bottom right corner shows "09:41 PM" and "01-08-2022".



In the below Screenshot, I entered .com after @ in Email field and this Message is given: '.' is used at a wrong position in '.com'.

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 "adgizcb@.com" and is highlighted with a red border. A tooltip message above the "Password" field states: "'.' is used at a wrong position in '.com'". The "Password" field contains "Your password" and is also highlighted with a red border. Below the "Password" field, there is a text label "At least 8 characters:". The "Confirm password" field contains "Enter password again" and is highlighted with a red border. Below the "Confirm password" field, there is a text label "Confirm password must be same with password". At the bottom of the form, there is a blue "Register" button and a link "I already have an account. Login". The browser's address bar shows the URL "File | E:/Manipa/Project%20Work/JavaScript%20Project/Registration%20Form/index.html". The Windows taskbar at the bottom shows the search bar and various application icons.

## 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 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@gmail.com" and is highlighted with a green border. The "Password" field contains "\*\*\*\*\*" and is highlighted with a red border. Below the "Password" field, there is a text label "At least 8 characters:". The "Confirm password" field contains "Enter password again" and is highlighted with a red border. Below the "Confirm password" field, there is a text label "Confirm password must be same with password". At the bottom of the form, there is a blue "Register" button and a link "I already have an account. Login". The browser's address bar shows the URL "File | E:/Manipa/Project%20Work/JavaScript%20Project/Registration%20Form/index.html". The Windows taskbar at the bottom shows the search bar and various application icons.

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 shows a web browser window with a registration form titled "Register your account". The form has three input fields: "Email" (containing "yash@gmail.com"), "Password" (containing "\*\*\*\*\*"), and "Confirm password" (containing "\*\*\*\*\*"). The "Confirm password" field is highlighted with a red border. Below the "Confirm password" field, there is a red error message: "Please match the requested format." 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 file path: "File | E:/Manipal/Project%20Work/JavaScript%20Project/Registration%20Form/index.html". The Windows taskbar is visible at the bottom.

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.

The screenshot shows the same registration form as the previous one, but with the "Confirm password" field now highlighted with a green border. The "Email" and "Password" fields are also highlighted with green borders. The "Confirm password" field contains the same password as the "Password" field. Below the "Confirm password" field, there is a green success message: "Confirm password must be same with password". The blue "Register" button is still at the bottom of the form. Below the button, there is a link: "I already have an account. [Login](#)". The browser's address bar and Windows taskbar are the same as in the previous screenshot.

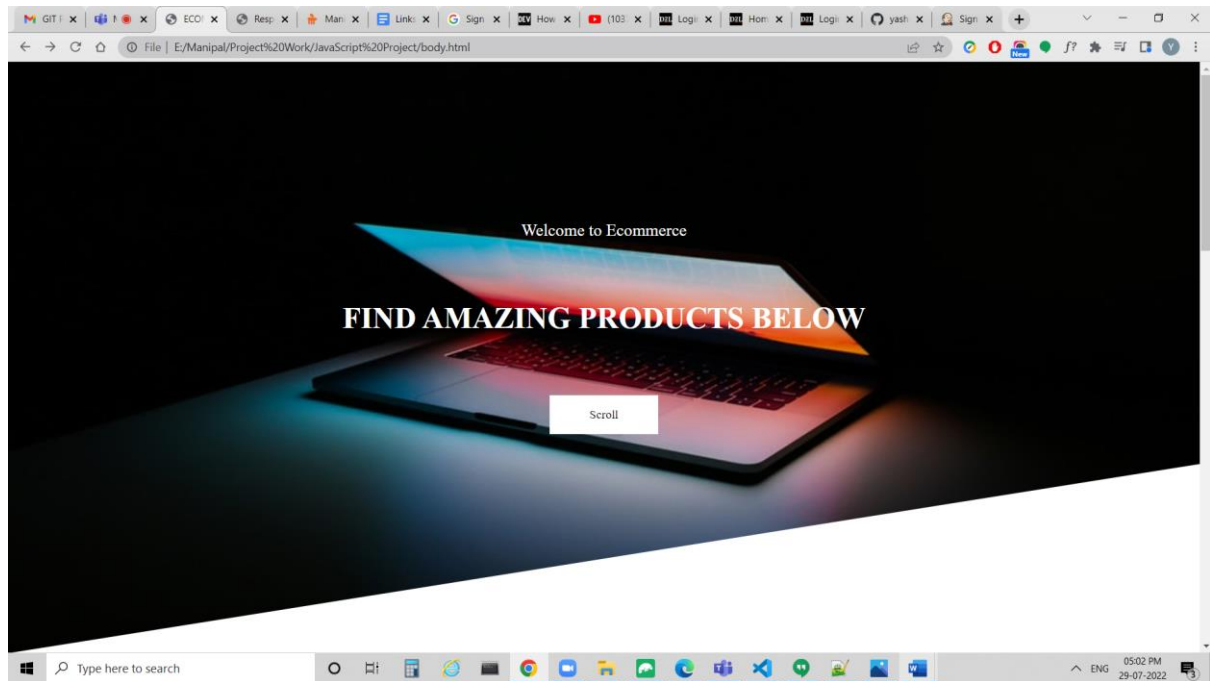
## Home Page

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

### Banner

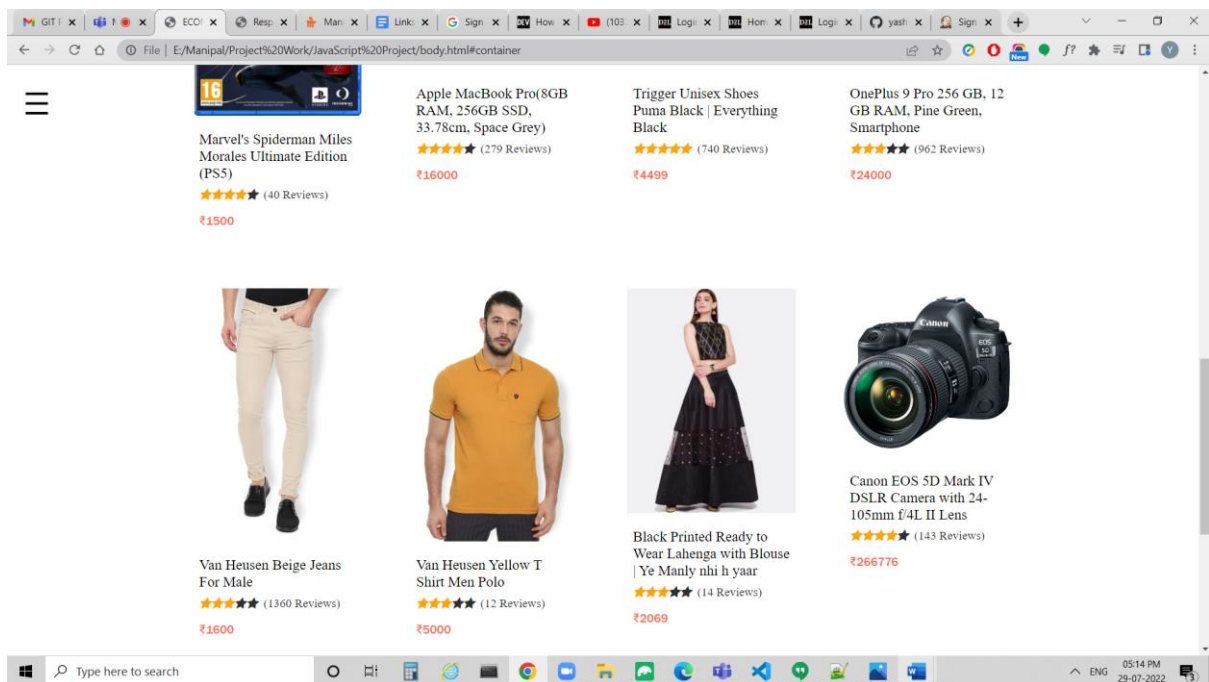
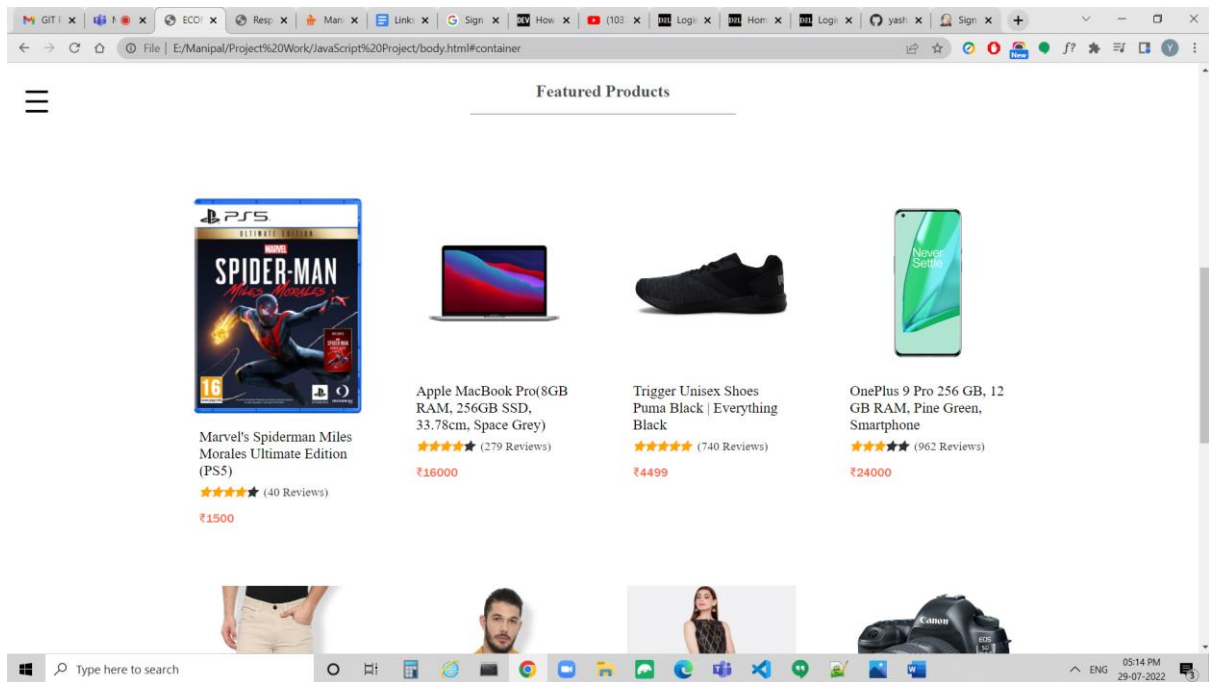
We have Laptop Image in Banner.

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.



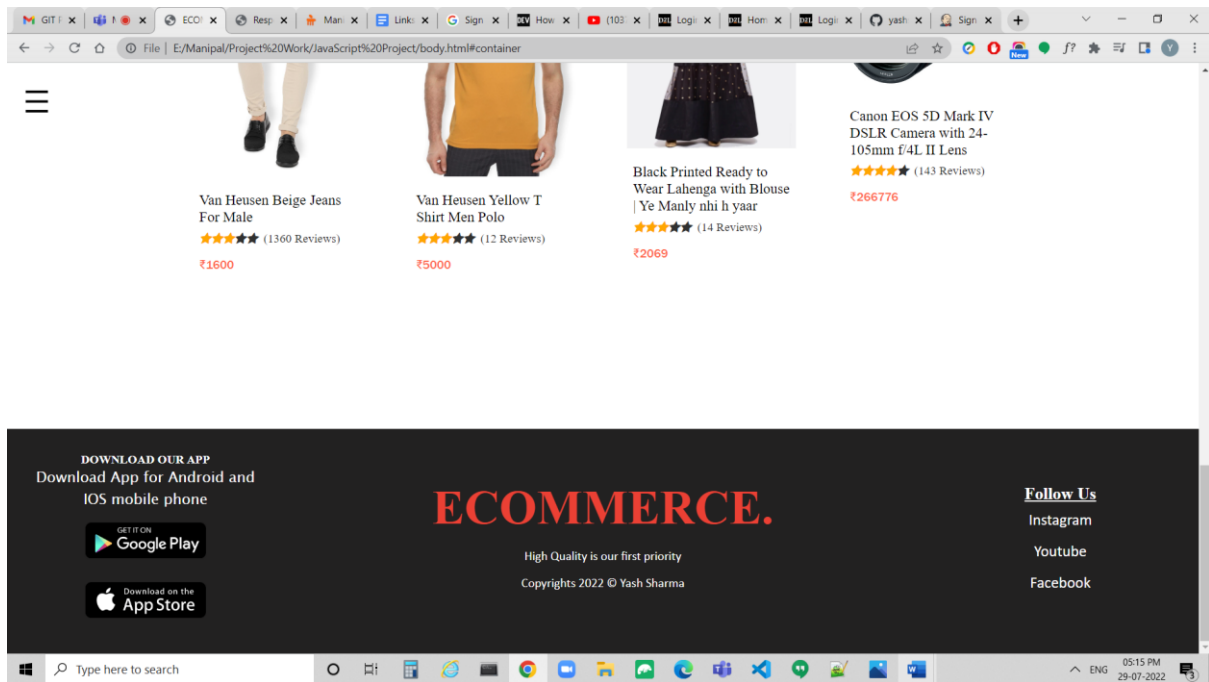
## Footer

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

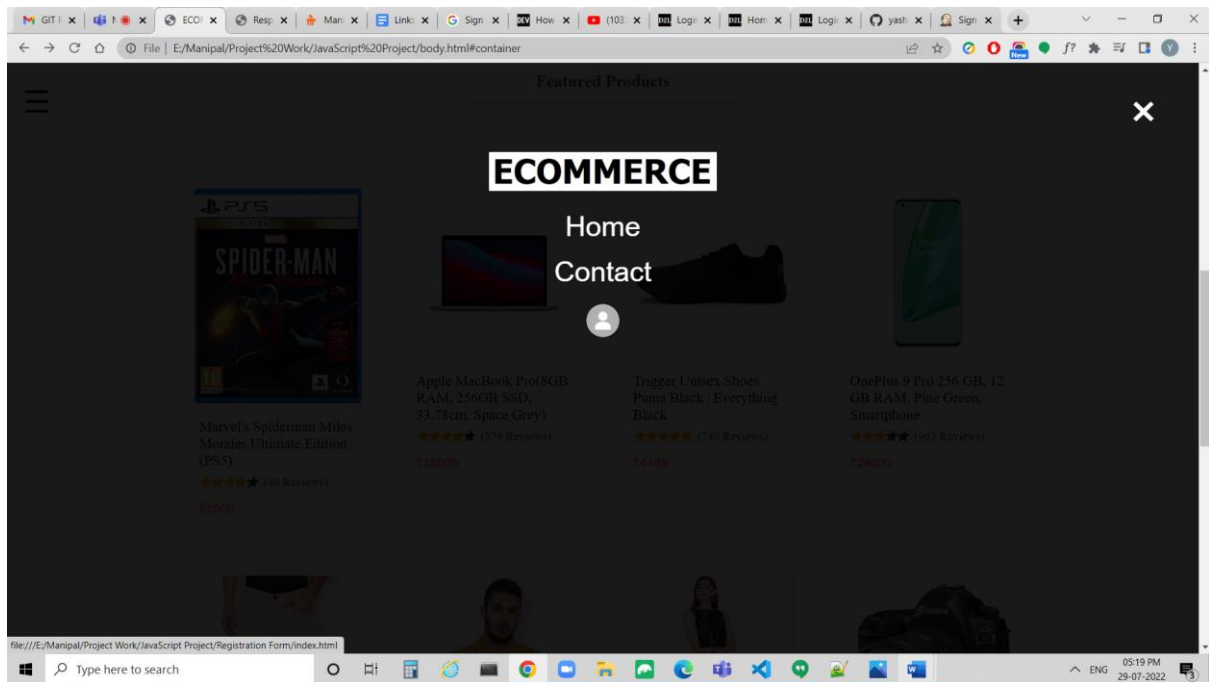
In Overlay Navbar, We have ECOMMERCE Logo, Home, Contact, Icon to go to Login with your account and Register your account Page.

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.

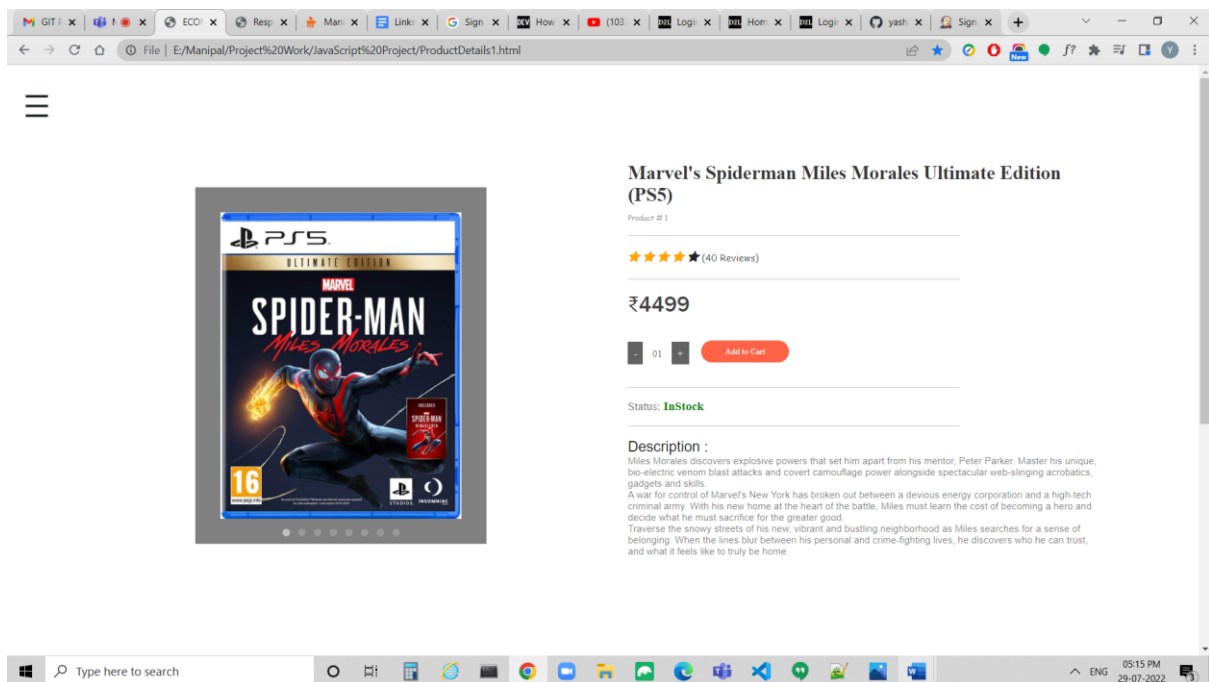
If we click on Icon to go to Login with your account and Register your account Page, then we will get redirected to Login with your account and Register your account Page.



## 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.

Product Details Page for Marvel's Spiderman Miles Morales Ultimate Edition (PS5).

The page displays a carousel of product images. The first image shows Miles Morales in his Spider-Man suit, crouching next to a car. The second image shows Miles Morales in his Spider-Man suit, crouching next to a car.

**Marvel's Spiderman Miles Morales Ultimate Edition (PS5)**

Product #1

★★★★★ (40 Reviews)

₹4499

01 [Add to Cart](#)

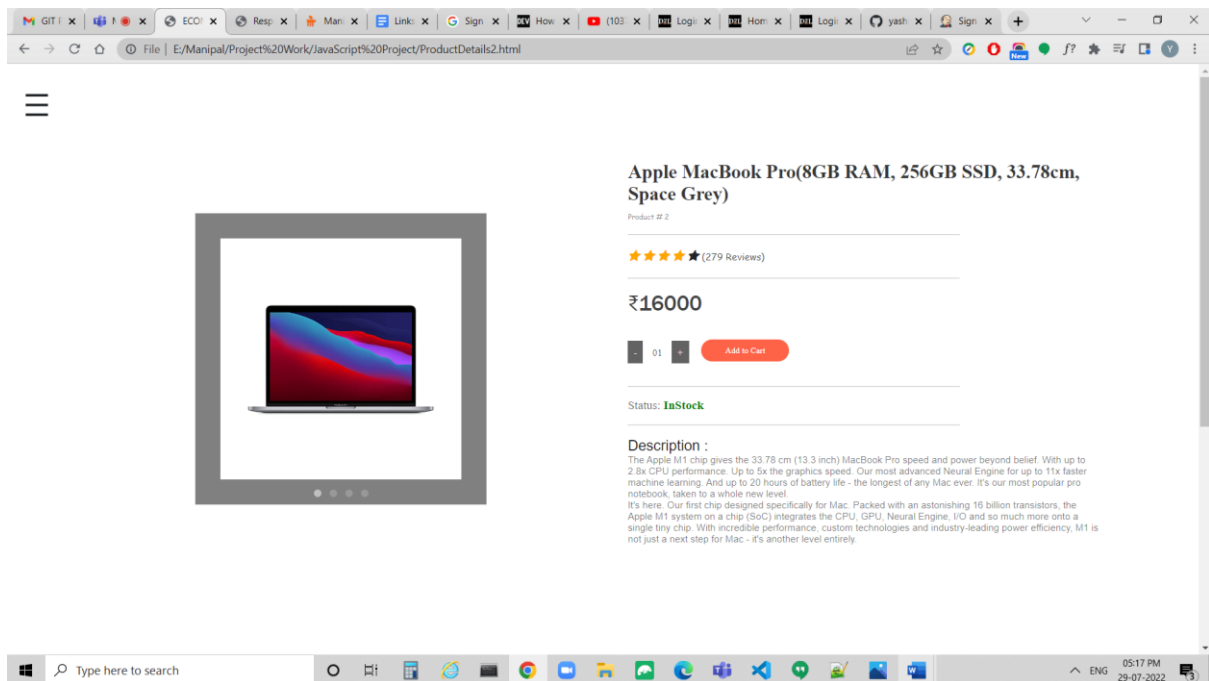
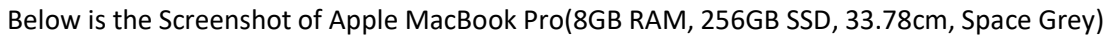
Status: **InStock**

**Description :**

Miles Morales discovers explosive powers that set him apart from his mentor, Peter Parker. Master his unique, bio-electric venom blast attacks and covert camouflage power alongside spectacular web-slinging acrobatics, gadgets and skills.

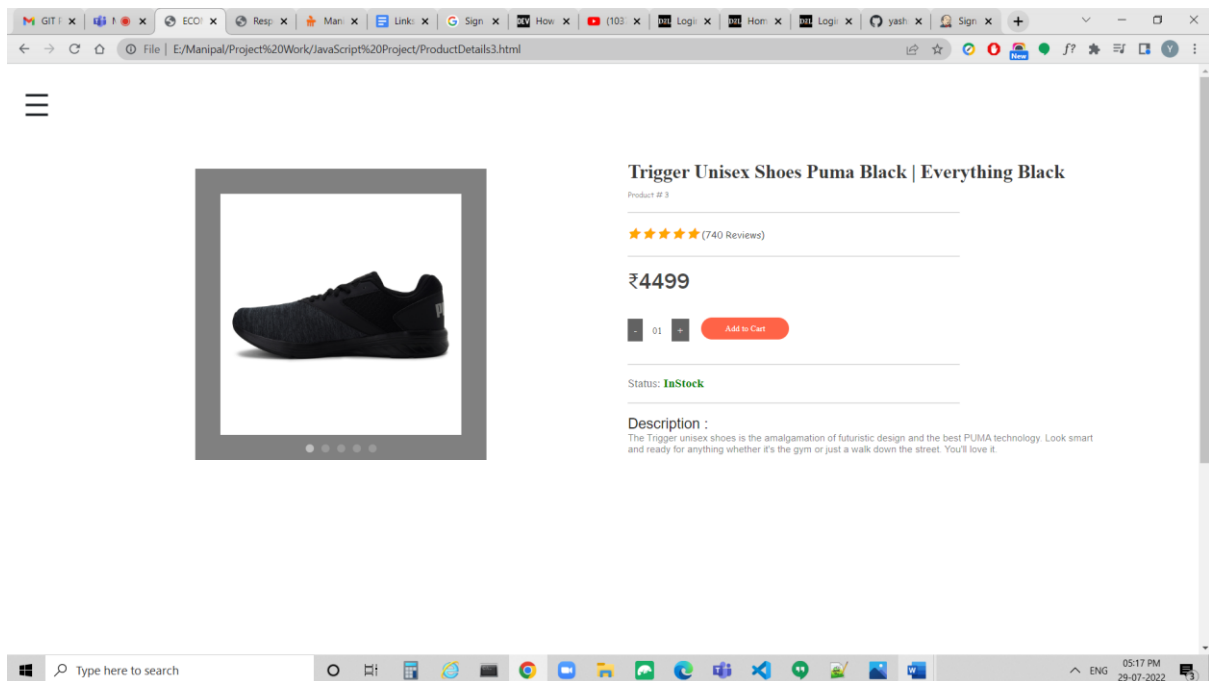
A war for control of Marvel's New York has broken out between a devious energy corporation and a high-tech criminal army. With his new home at the heart of the battle, Miles must learn the cost of becoming a hero and decide what he must sacrifice for the greater good.

Traverse the snowy streets of his new, vibrant and bustling neighborhood as Miles searches for a sense of belonging. When the lines blur between his personal and crime-fighting lives, he discovers who he can trust, and what it feels like to truly be home.

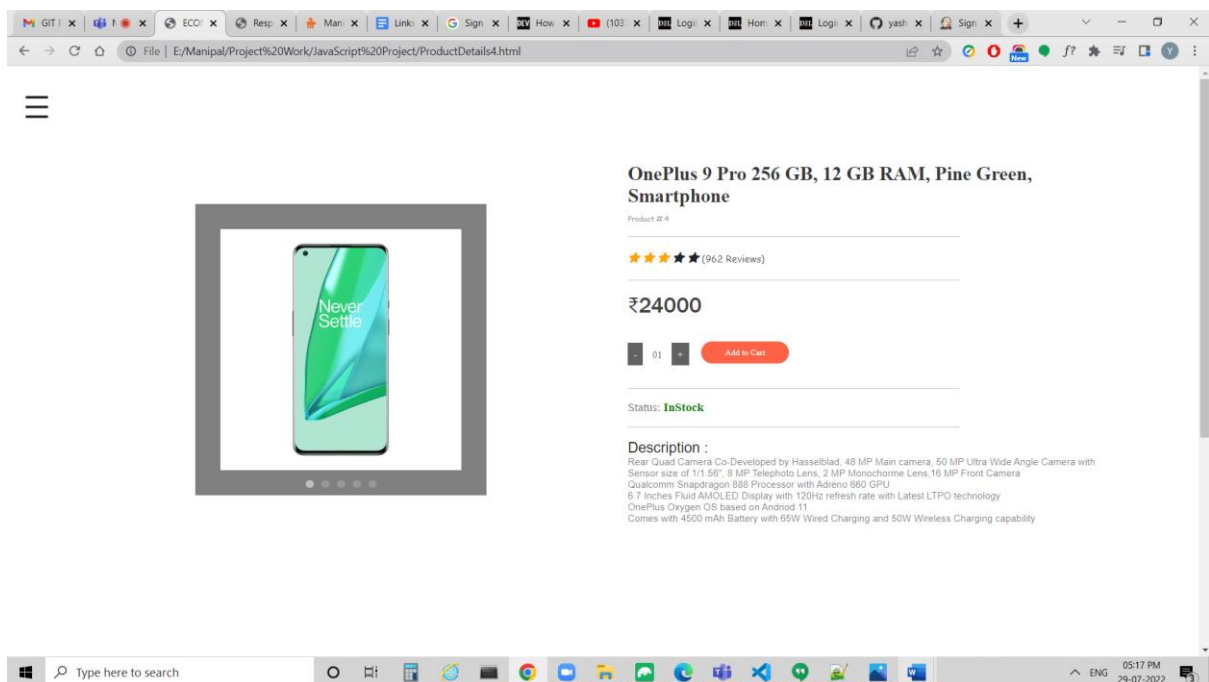




Below is the Screenshot of Trigger Unisex Shoes Puma Black | Everything Black



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

Van Heusen Beige Jeans For Male

Product # 5

★★★★★ (1360 Reviews)

₹1600

01 [Add to Cart](#)

Status: **InStock**

Description :  
Cut in a Skinny Fit, these beige jeans from van heusen denim labs by van heusen ensures a smart add-on to your everyday style.

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

Van Heusen Yellow T Shirt Men Polo

Product # 6

★★★★★ (12 Reviews)

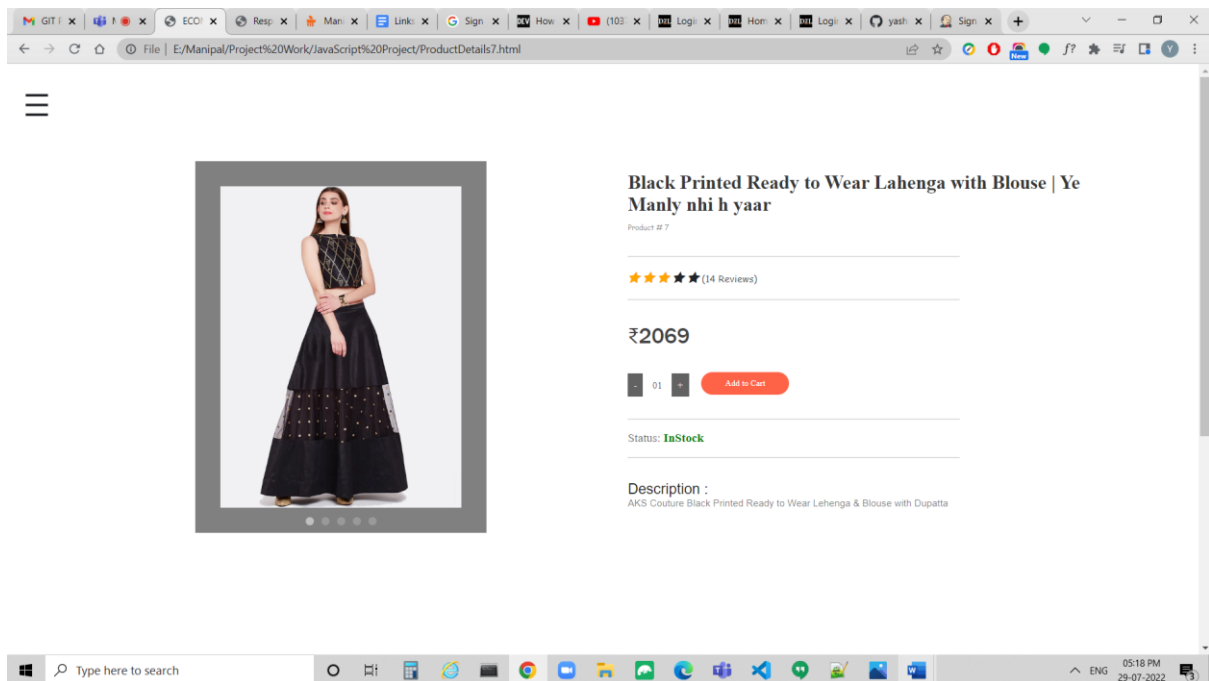
₹5000

01 [Add to Cart](#)

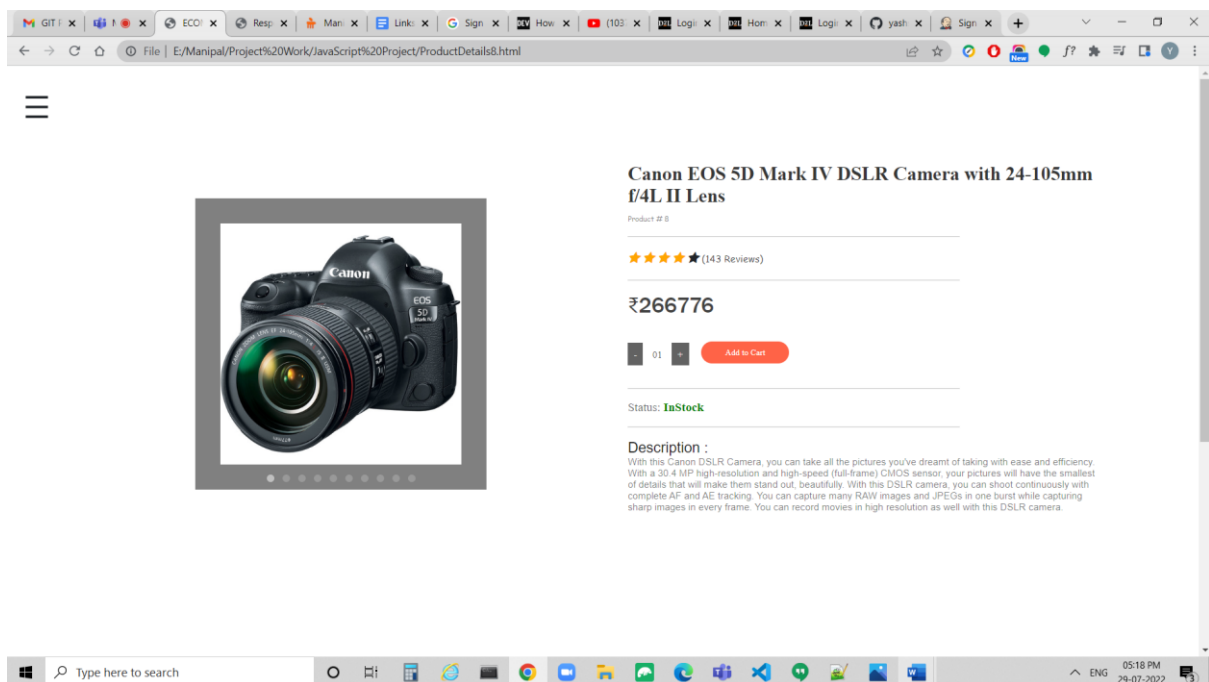
Status: **InStock**

Description :  
Look suave and stylish in this Yellow Print Polo Neck T-shirt from Van Heusen by Van Heusen.

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

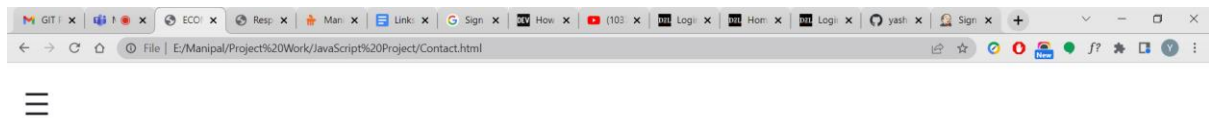


Below is the Screenshot of Canon EOS 5D Mark IV DSLR Camera with 24-105mm f/4L II Lens

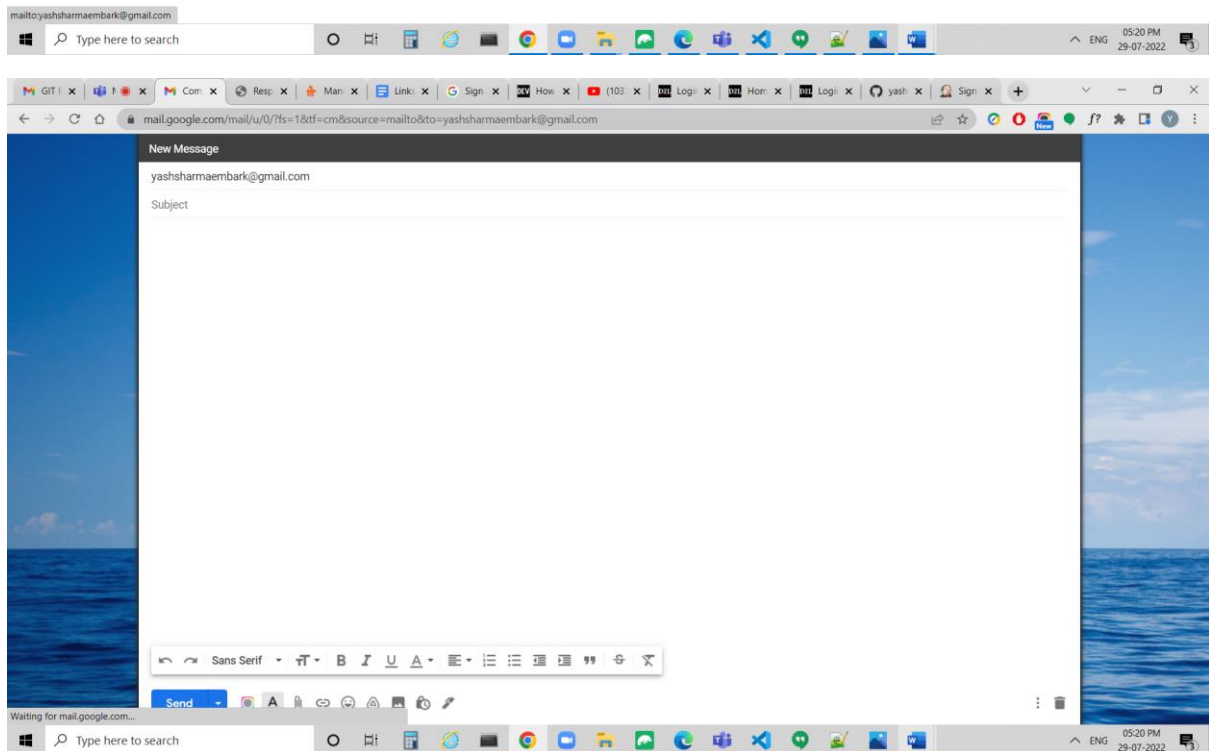


## Contact Page

In Contact Page, We can click on Contact: [yashsharmaembark@gmail.com](mailto:yashsharmaembark@gmail.com) to send Email. If we hover over Contact: [yashsharmaembark@gmail.com](mailto: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.