

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.

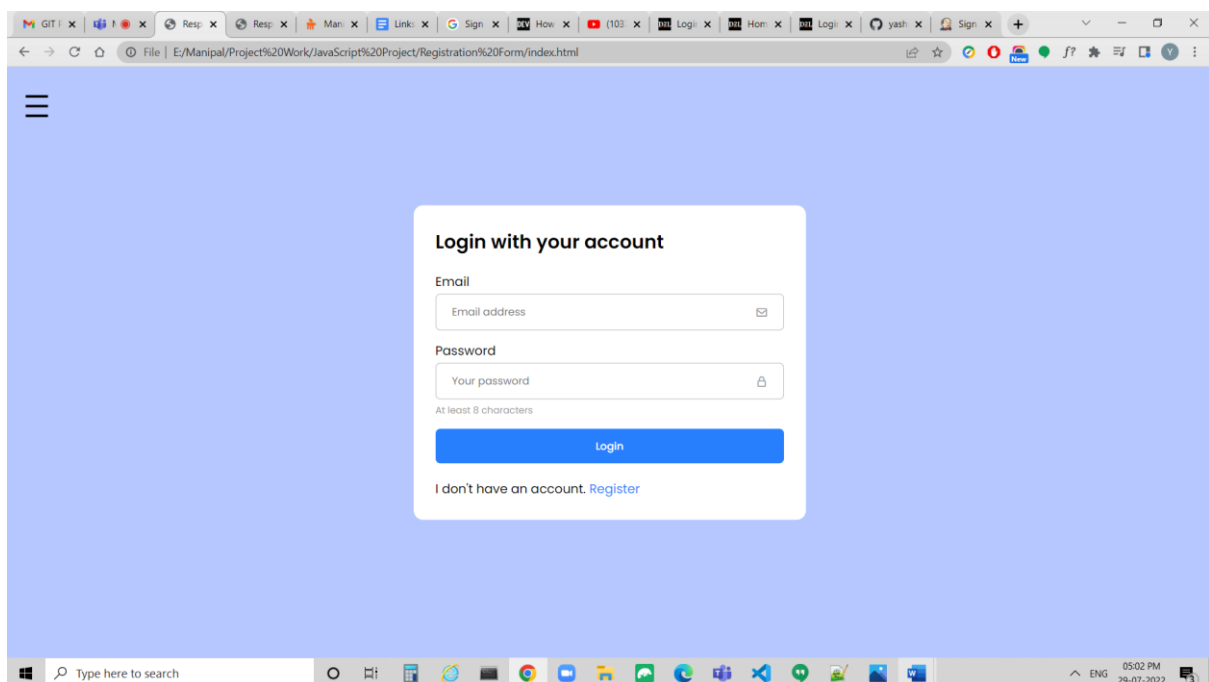
Introduction

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.

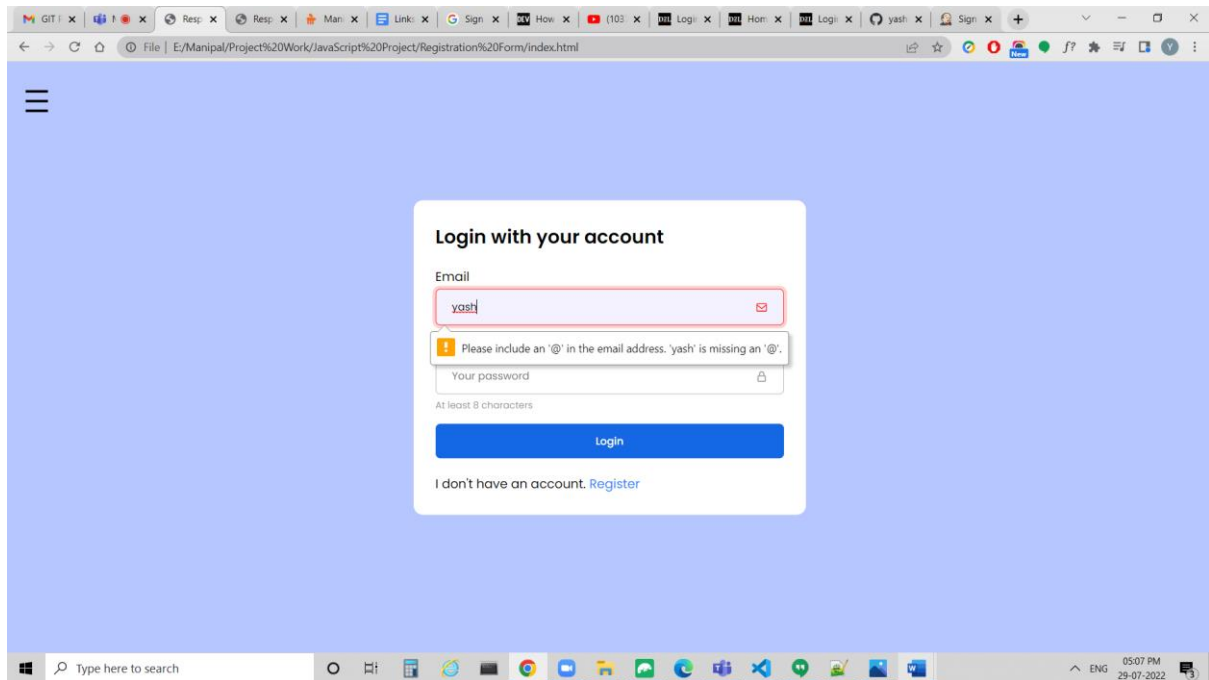


Validation in Login with your account

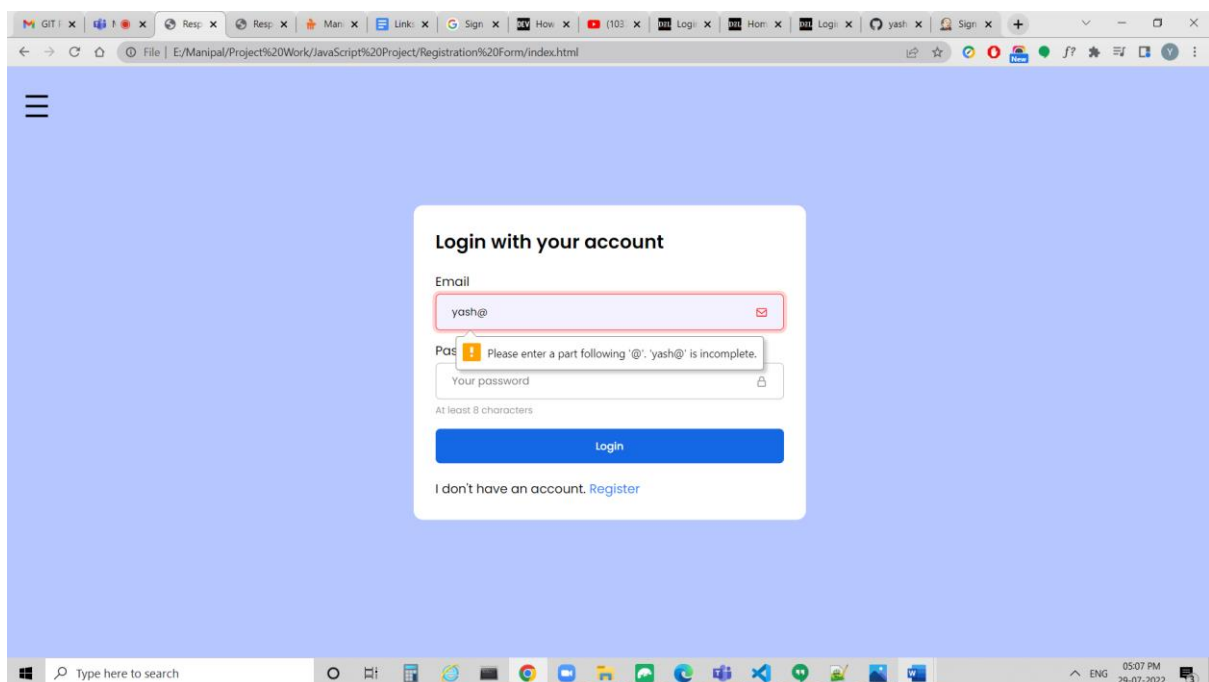
We have Validation for Email and Password.

Email Validation

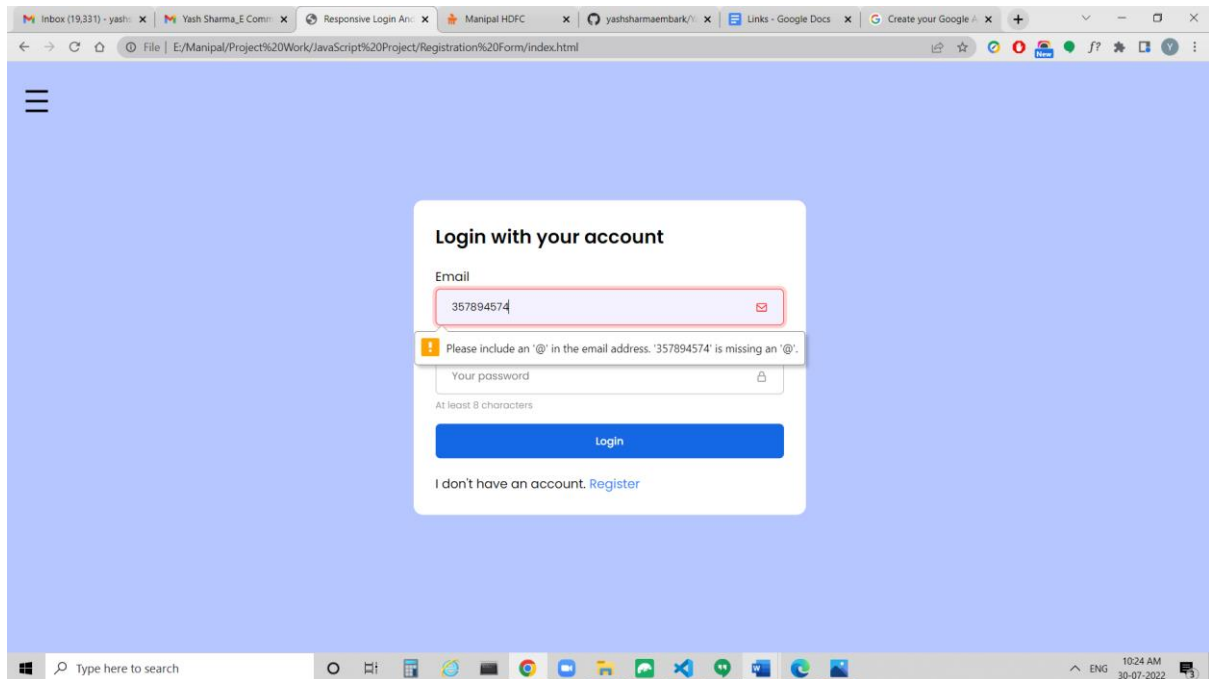
In the below screenshot, this Message is given: Please include an '@' in the email address. 'yash' is missing an '@'.



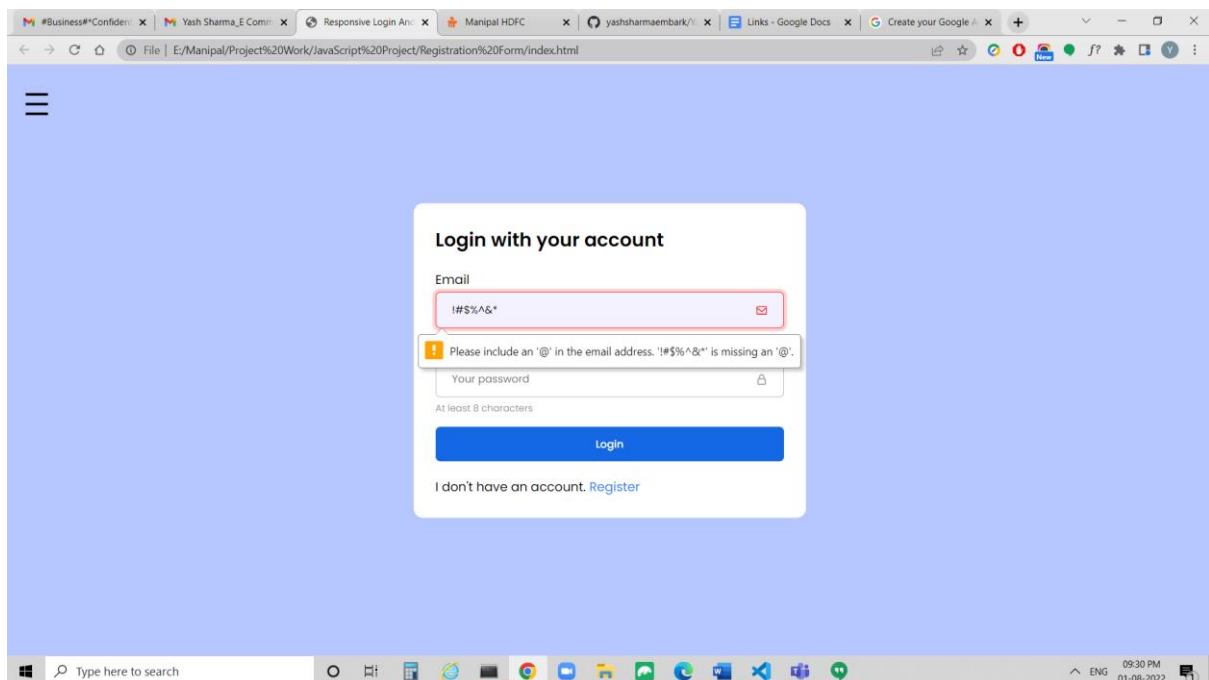
In the below screenshot, this Message is given: Please enter a part following '@'. 'yash@' is incomplete.



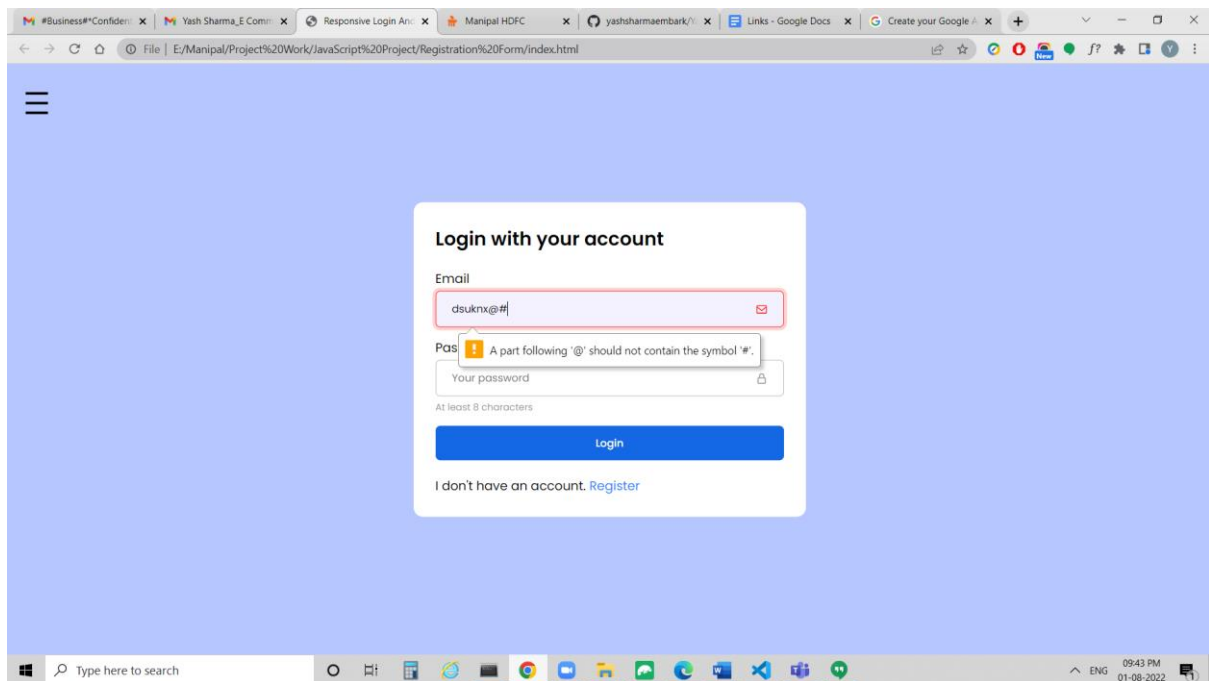
In the below Screenshot, I entered Number in Email field and this Message is given: Please include an '@' in the email address. '357894574' is missing an '@'.



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 '@'.



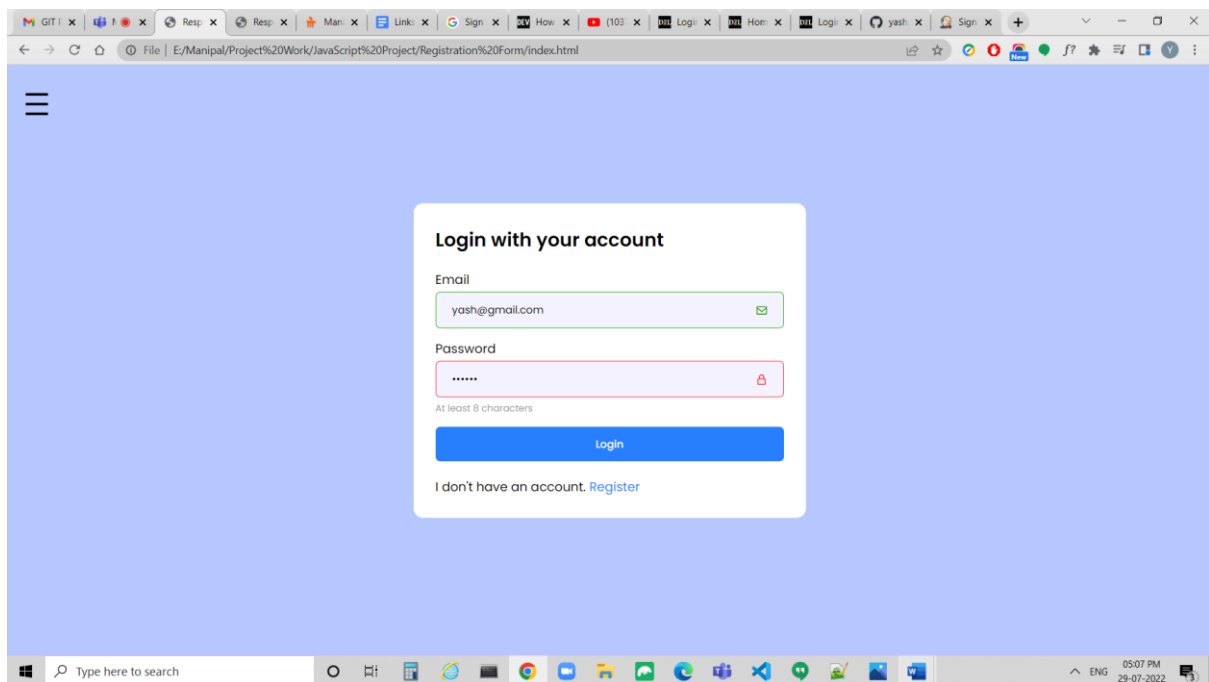
In the below Screenshot, I entered # after @ in Email field and this Message is given: A part following '@' should not contain the symbol '#'.
'@' should not contain the symbol '#'.



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.

The screenshot shows a web browser window with a login form titled "Login with your account". The form is centered on a light blue background. It contains two input fields: "Email" with the value "yash@gmail.com" and "Password" with masked characters "*****". Both fields have a green border, indicating they are valid. Below the password field, there is a text hint "At least 8 characters". A blue "Login" button is positioned below the fields. At the bottom of the form, there is a link: "I don't have an account. [Register](#)". The browser's address bar shows the URL "File | E:/Manipal/Project%20Work/JavaScript%20Project/Registration%20Form/index.html". The Windows taskbar at the bottom shows the search bar and various application icons, with the system clock displaying "05:08 PM 29-07-2022".

Register your account

We have Email, Password, Confirm password fields.

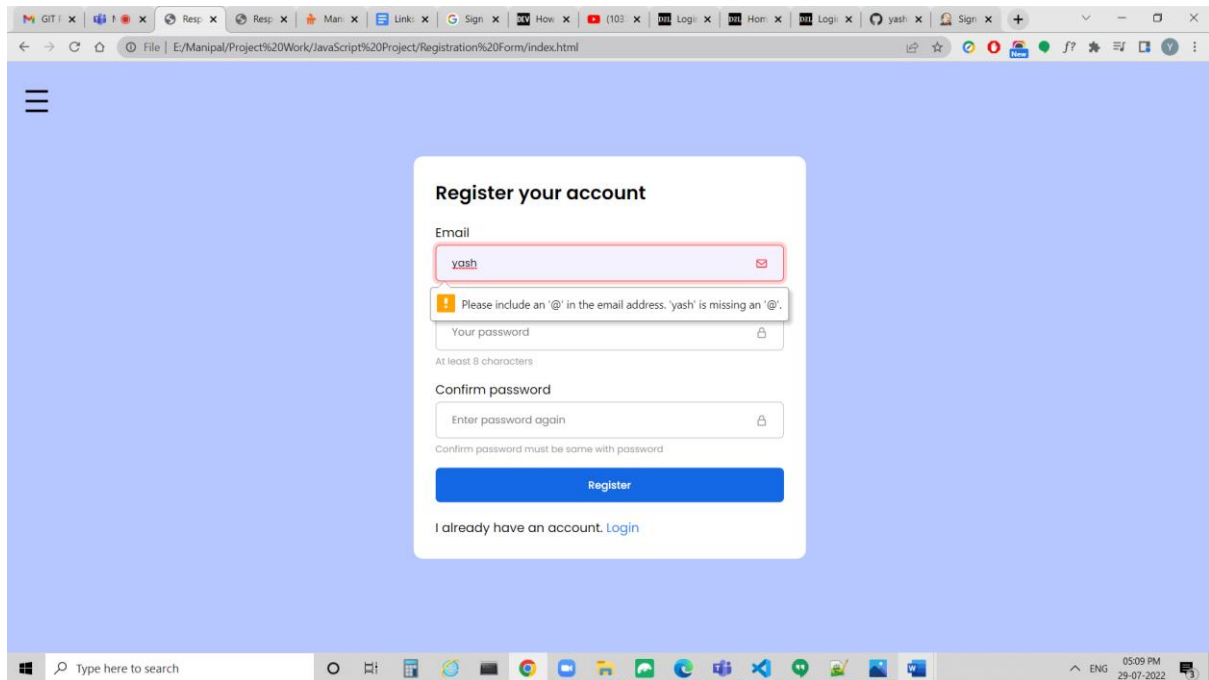
The screenshot shows a web browser window with a registration form titled "Register your account". The form is centered on a light blue background. It contains three input fields: "Email" with the placeholder "Email address", "Password" with the placeholder "Your password", and "Confirm password" with the placeholder "Enter password again". The "Email" and "Password" fields have a green border, while the "Confirm password" field has a grey border. Below the "Confirm password" field, there is a text hint "Confirm password must be same with password". A blue "Register" button is positioned below the fields. At the bottom of the form, 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 at the bottom shows the search bar and various application icons, with the system clock displaying "05:03 PM 29-07-2022".

Validation in Register your account

We have Validation for Email, Password, Confirm password.

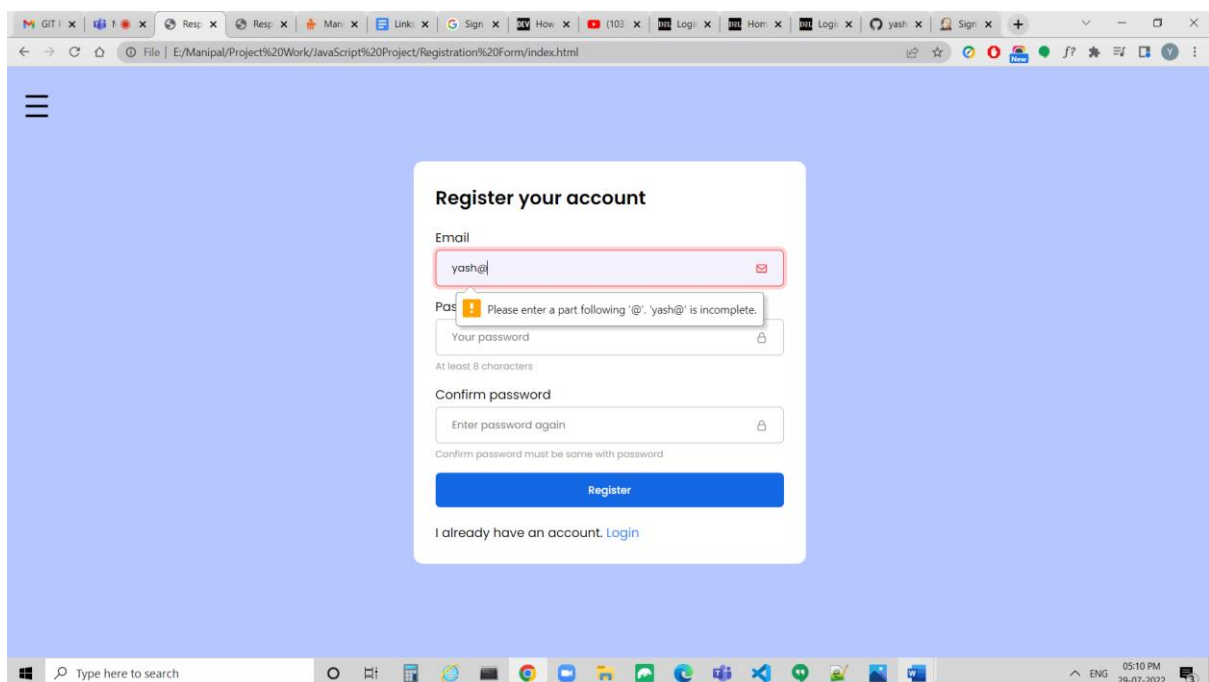
Email Validation

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



The screenshot shows a web browser window with a registration form titled "Register your account". The form has three input fields: "Email", "Your password", and "Confirm password". The "Email" field contains the text "yash" and has a red border. A red error message box is displayed below the "Email" field, stating: "Please include an '@' in the email address. 'yash' is missing an '@'." The "Your password" field is empty and has a red border. The "Confirm password" field is empty and has a red border. Below the "Confirm password" field, there is a blue "Register" button and a link that says "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 at the bottom shows the search bar and various application icons.

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", "Your password", and "Confirm password". The "Email" field contains the text "yash@" and has a red border. A red error message box is displayed below the "Email" field, stating: "Please enter a part following '@'. 'yash@' is incomplete." The "Your password" field is empty and has a red border. The "Confirm password" field is empty and has a red border. Below the "Confirm password" field, there is a blue "Register" button and a link that says "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 at the bottom shows the search bar and various application icons.

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 a web browser window with multiple tabs. The active tab is titled 'Responsive Login An...'. The address bar shows the file path 'E:/Manipal/Project%20Work/JavaScript%20Project/Registration%20Form/index.html'. The page has a light blue background with a hamburger menu icon in the top left. A white registration form titled 'Register your account' is centered. The 'Email' field contains the number '246596374'. Below the field, a red-bordered error message box says: 'Please include an '@' in the email address. '246596374' is missing an '@'. The form also includes a 'Your password' field with a note 'At least 8 characters', a 'Confirm password' field with a note 'Confirm password must be same with password', a blue 'Register' button, and a link 'I already have an account. Login'.

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 the same web browser window as above. The 'Email' field now contains the special characters '!#\$%^&*'. The error message below it says: 'Please include an '@' in the email address. '!#\$%^&*' is missing an '@'. The rest of the form, including the password fields and buttons, remains the same.

The screenshot shows a web browser window with multiple tabs open. The active tab is titled "E/Manipal/Project%20Work/JavaScript%20Project/Registration%20Form/index.html". The browser's address bar shows the URL. The page content is a registration form titled "Register your account". The form includes three input fields: "Email" (containing "dsuknx@#"), "Password" (containing "Your password"), and "Confirm password" (containing "Enter password again"). A tooltip message is displayed over the "Password" field, stating "A part following '@' should not contain the symbol '#'. Below the input fields, there are two links: "Forgot your password?" and "I already have an account. Login". A prominent blue "Register" button is located at the bottom of the form. The browser's taskbar at the bottom shows various application icons and the system clock indicating 09:41 PM on 01-08-2022.

The Password should be At least 8 characters long.

The screenshot displays a web browser window with a light blue background. A white card in the center contains the registration form. The form includes three input fields: 'Email' with the value 'yash@gmail.com', 'Password' with masked characters, and 'Confirm password' with masked characters. A blue 'Register' button is positioned below the password fields. Underneath the button is a link that reads 'I already have an account. Login'. The browser's address bar at the top shows the URL 'E/Manipal/Project%20Work/JavaScript%20Project/Registration%20Form/index.html'. The Windows taskbar at the bottom features several application icons and a system clock showing '05:10 PM' on '29-07-2022'.

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 URL: "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 now the "Confirm password" field is also highlighted with a green border. The "Email" and "Password" fields are also highlighted with green borders. The "Confirm password" field now 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 shows the URL: "File | E:/Manipal/Project%20Work/JavaScript%20Project/Registration%20Form/index.html". The Windows taskbar is visible at the bottom.

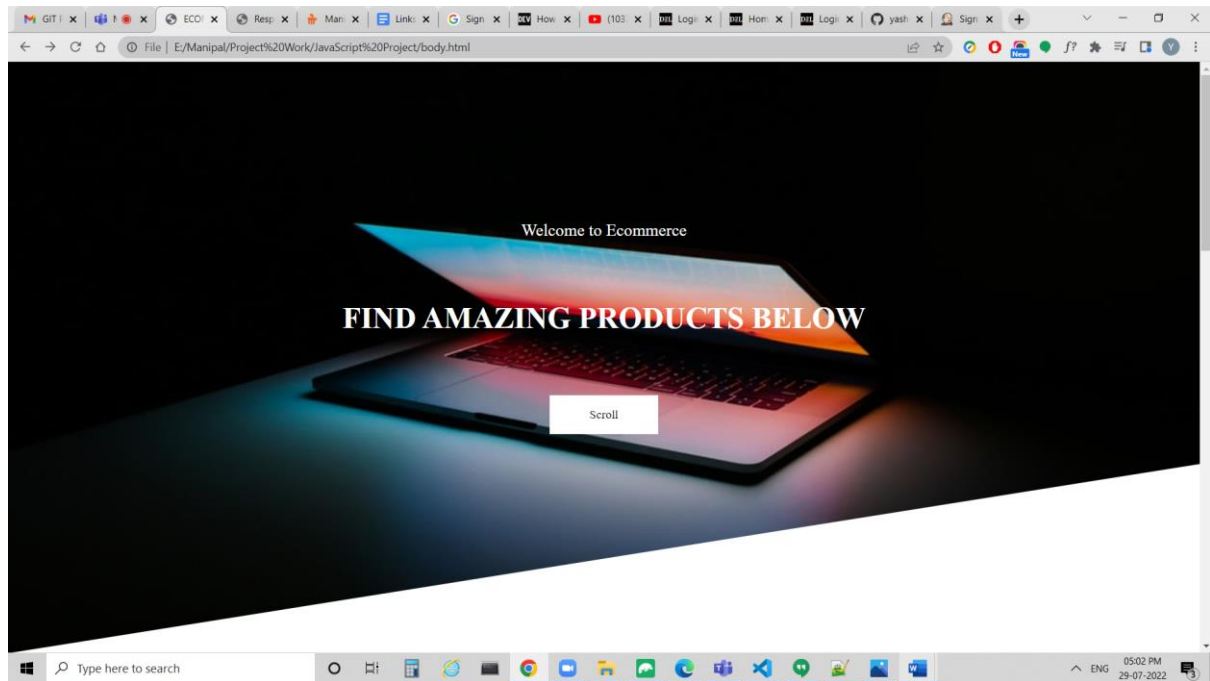
Home Page

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

Banner

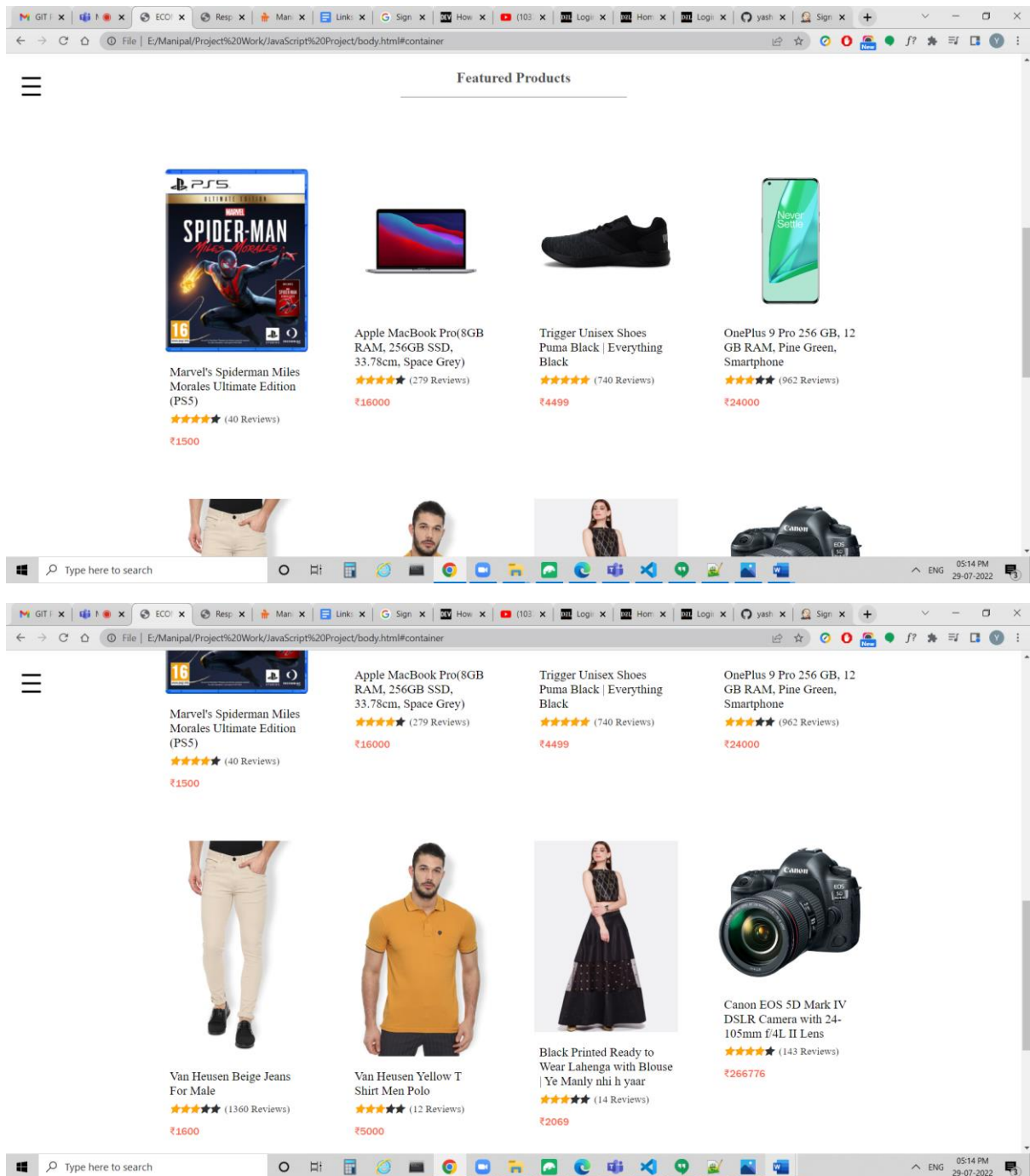
We have Laptop Image in Banner.

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.



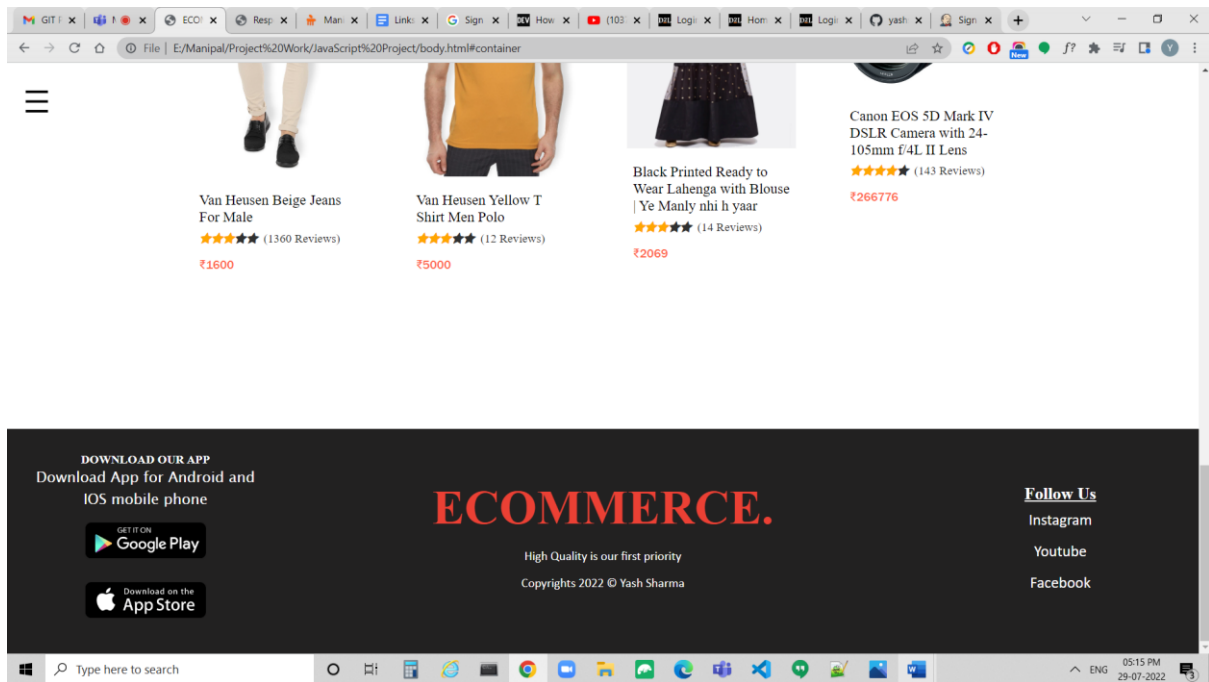
Footer

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

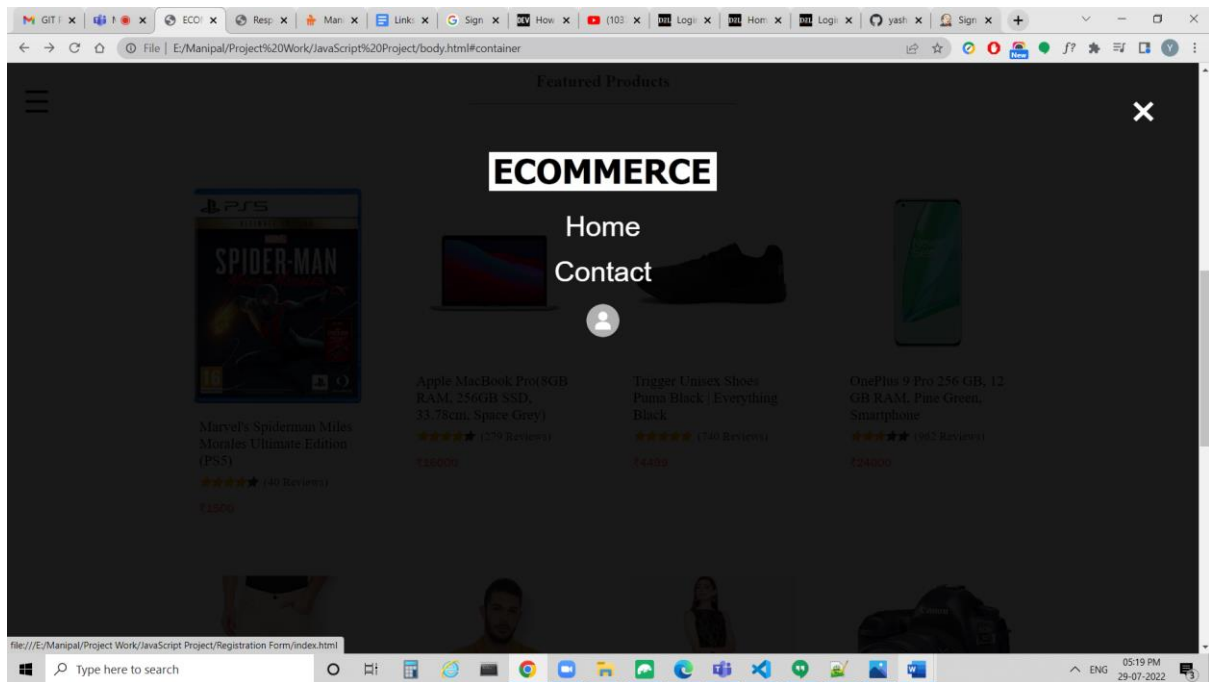
In Overlay Navbar, We have ECOMMERCE Logo, Home, Contact, Icon to go to Login with your account and Register your account Page.

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.

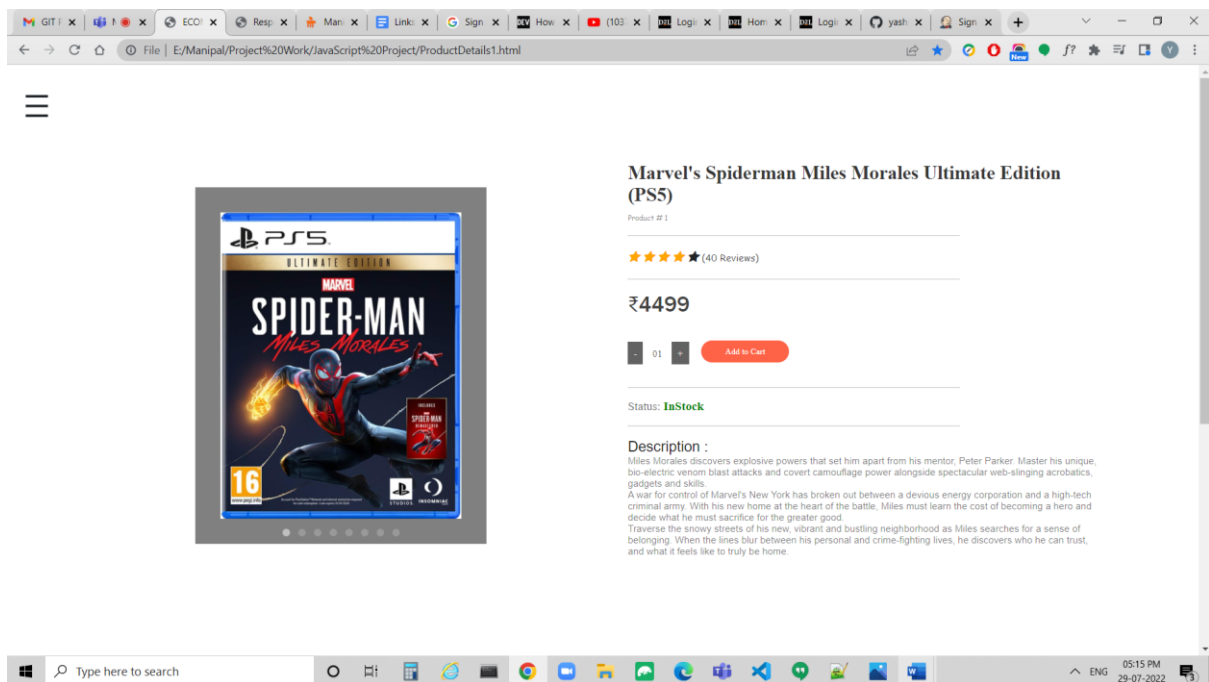
If we click on Icon to go to Login with your account and Register your account Page, then we will get redirected to Login with your account and Register your account Page.



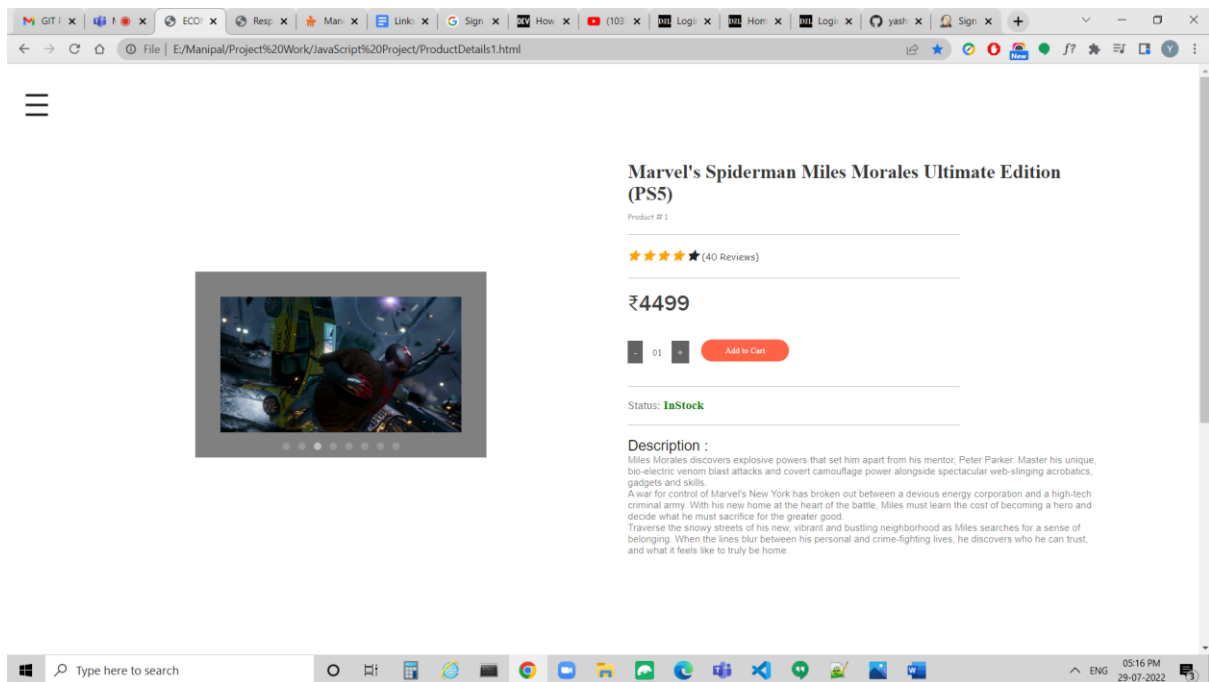
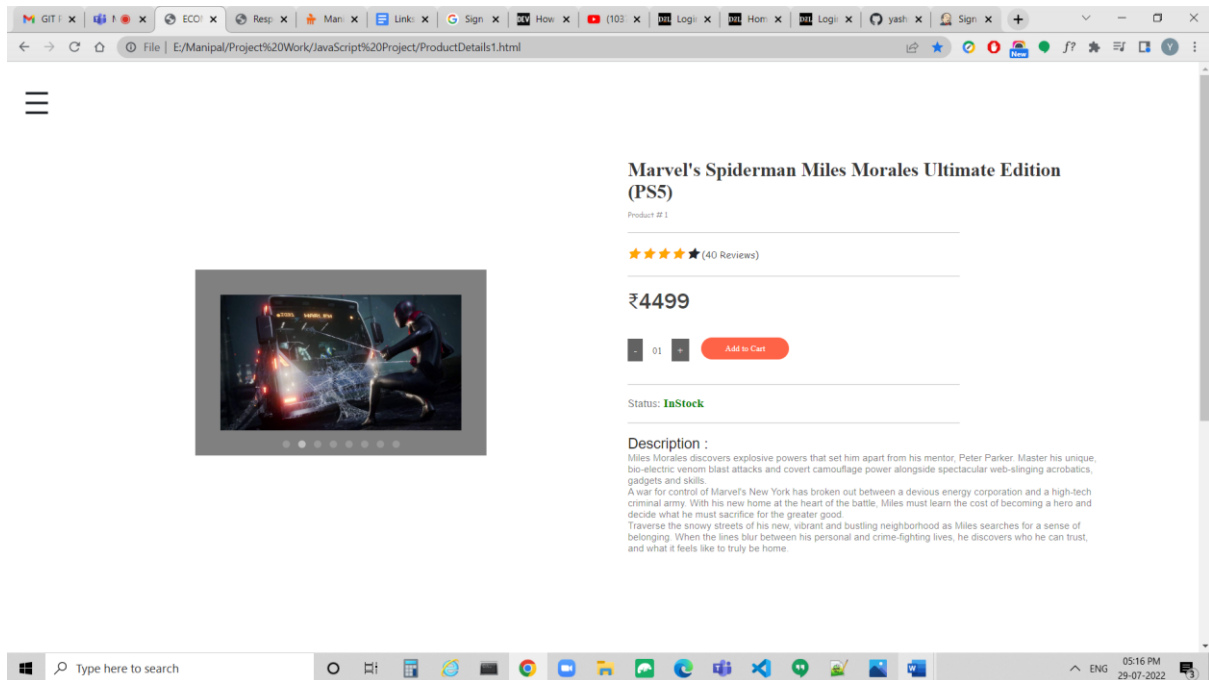
Product Details Page

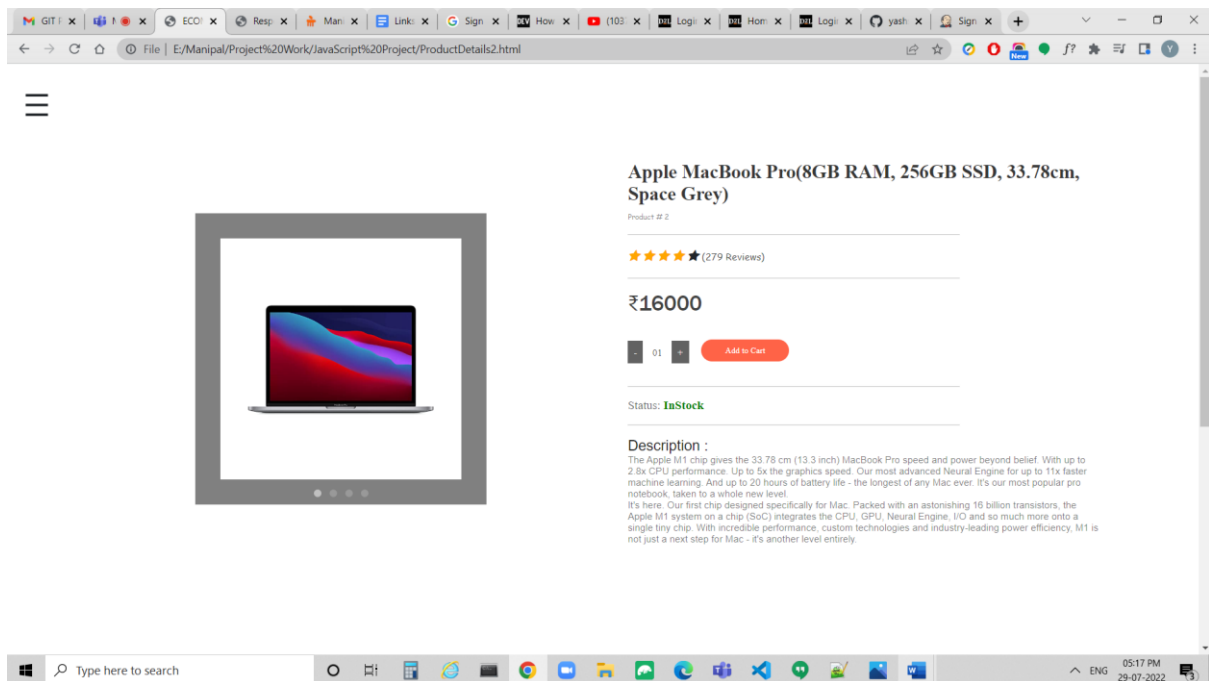
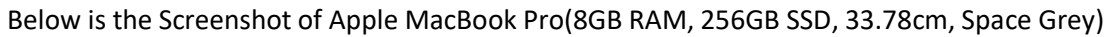
In Product Details Page, We can find the details of Individual Products like Product Images, Product Title, Product Number, Ratings, Reviews, Price, Number of Items to be added to Cart, Add to Cart Button, Status, Description.

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

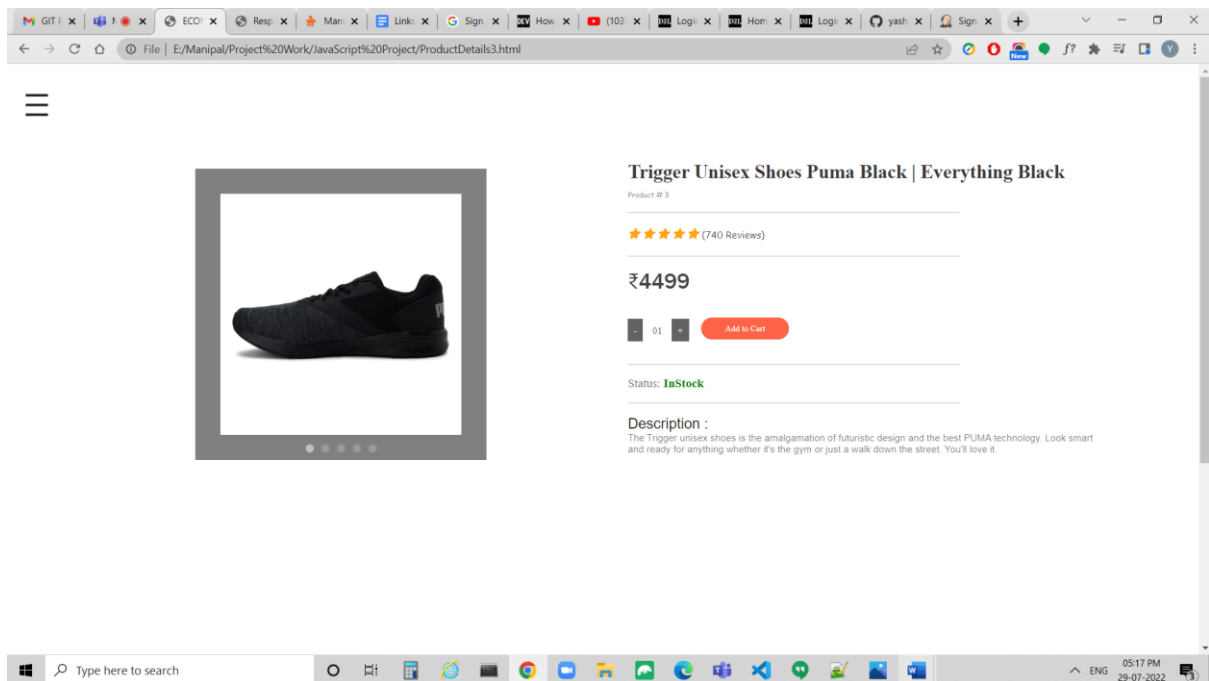


In Product Details Page, We have Product Images in Carousel.

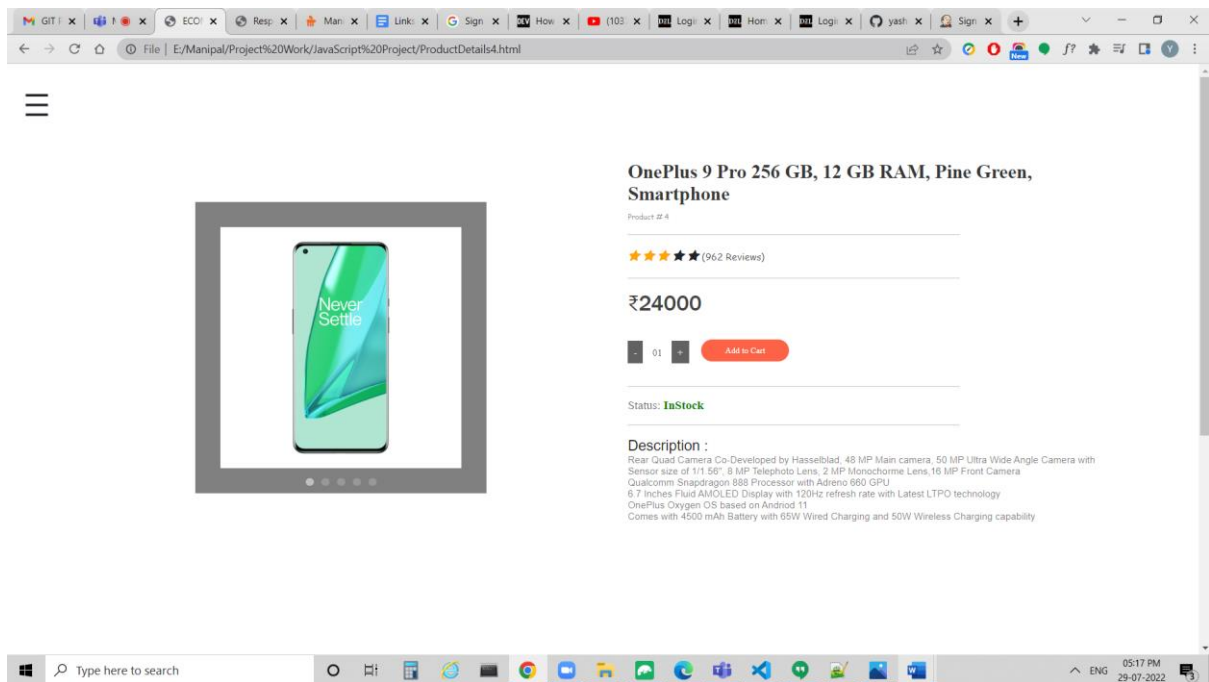




Below is the Screenshot of Trigger Unisex Shoes Puma Black | Everything Black



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)

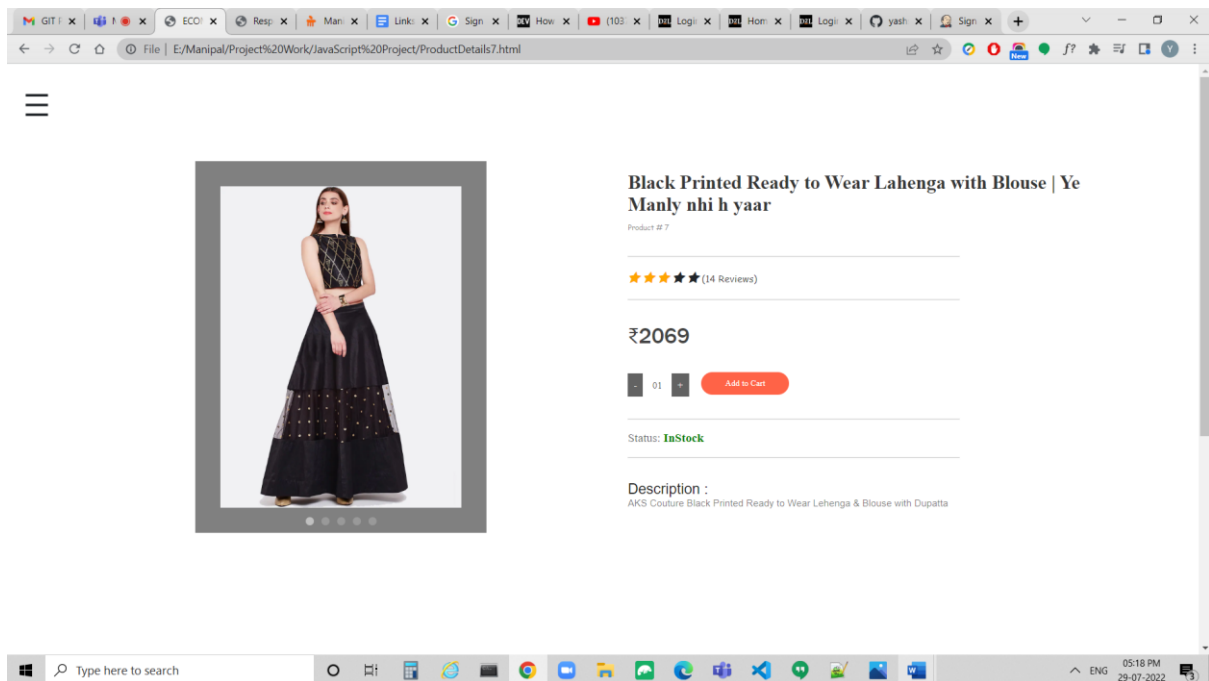
₹5000

01 [Add to Cart](#)

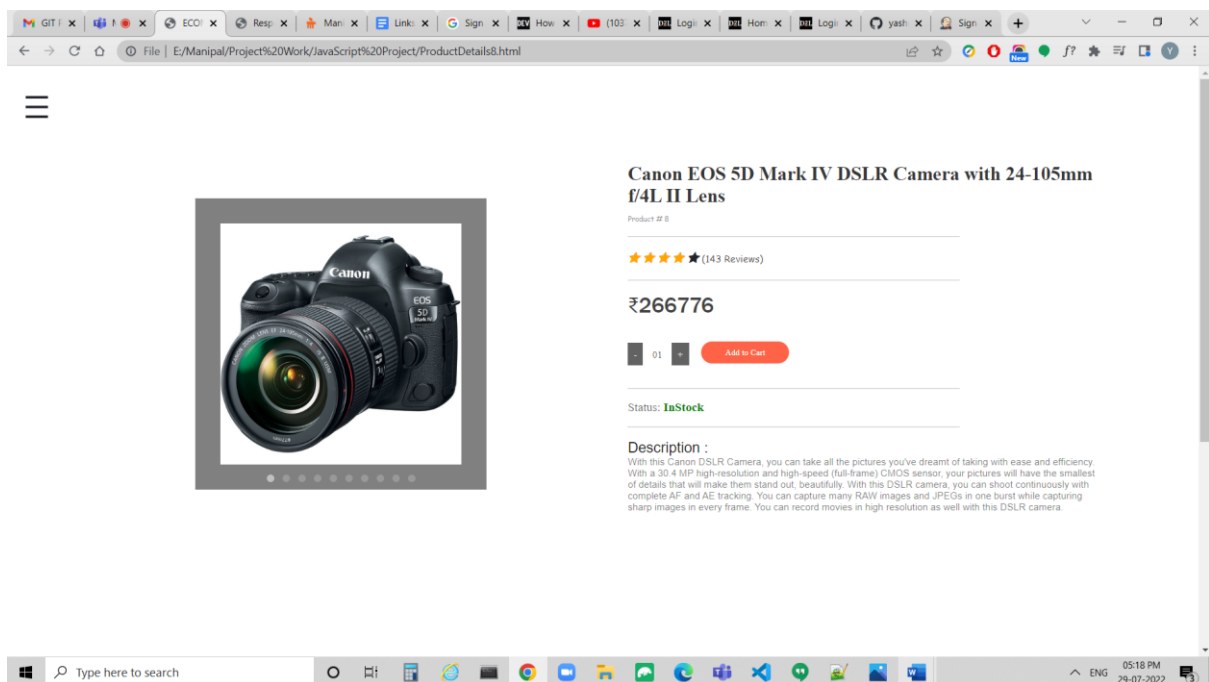
Status: **InStock**

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

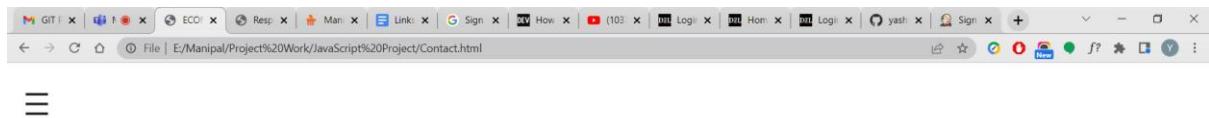


Below is the Screenshot of Canon EOS 5D Mark IV DSLR Camera with 24-105mm f/4L II Lens

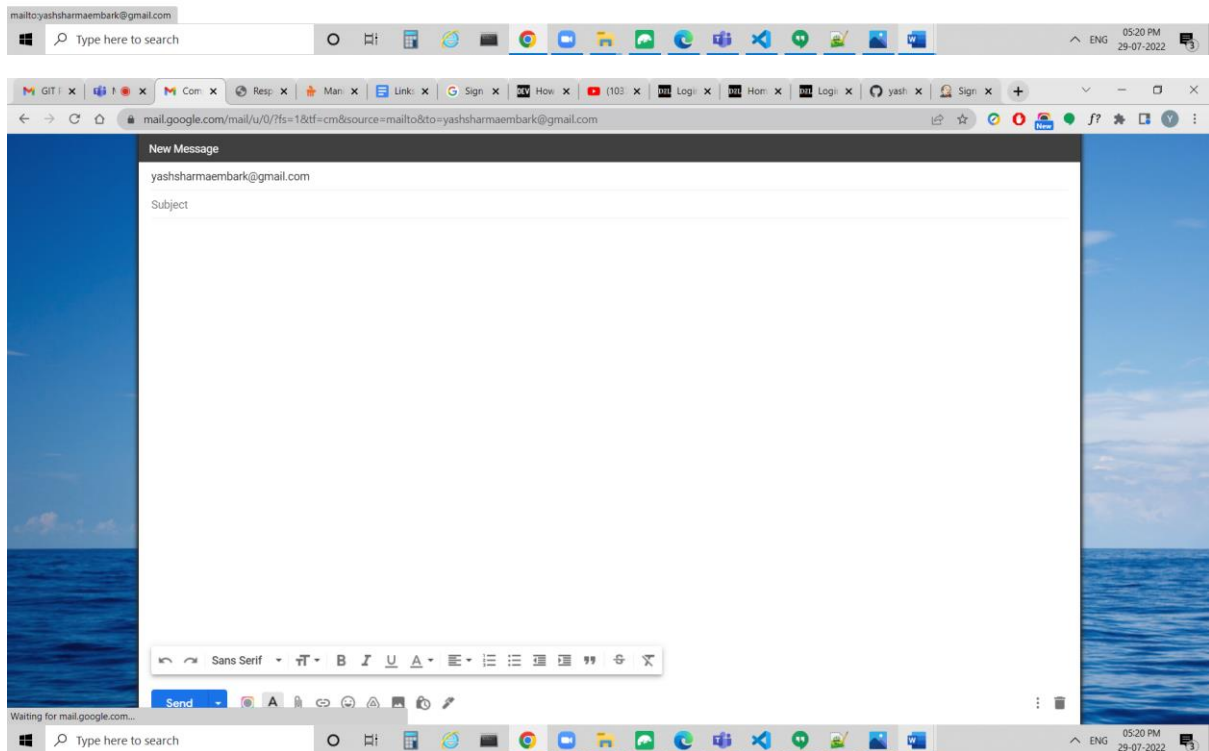


Contact Page

In Contact Page, We can click on Contact: yashsharmaembark@gmail.com 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.