

## 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.

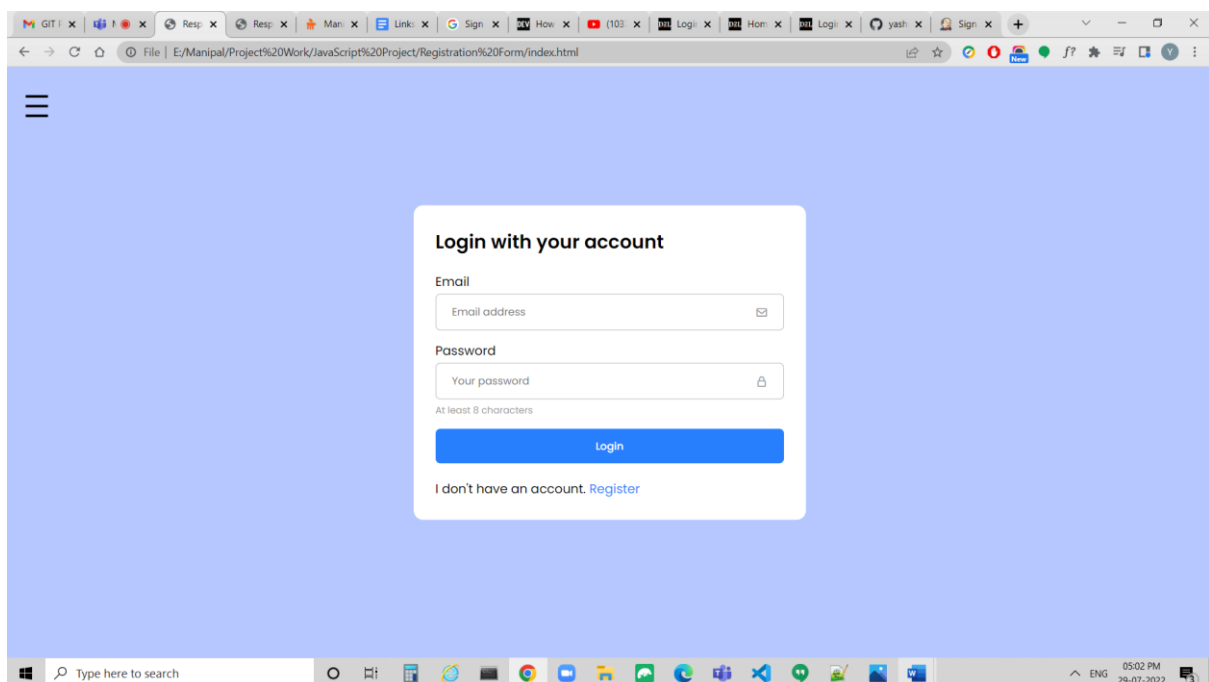
### Introduction

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.

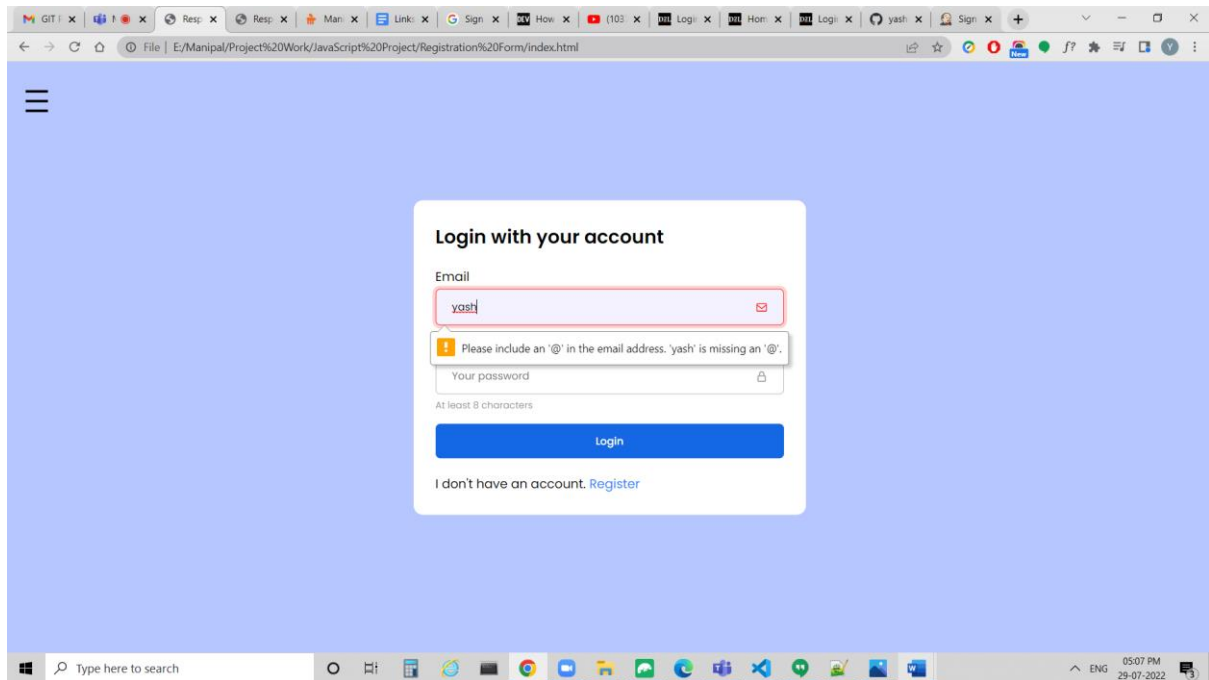


## Validation in Login with your account

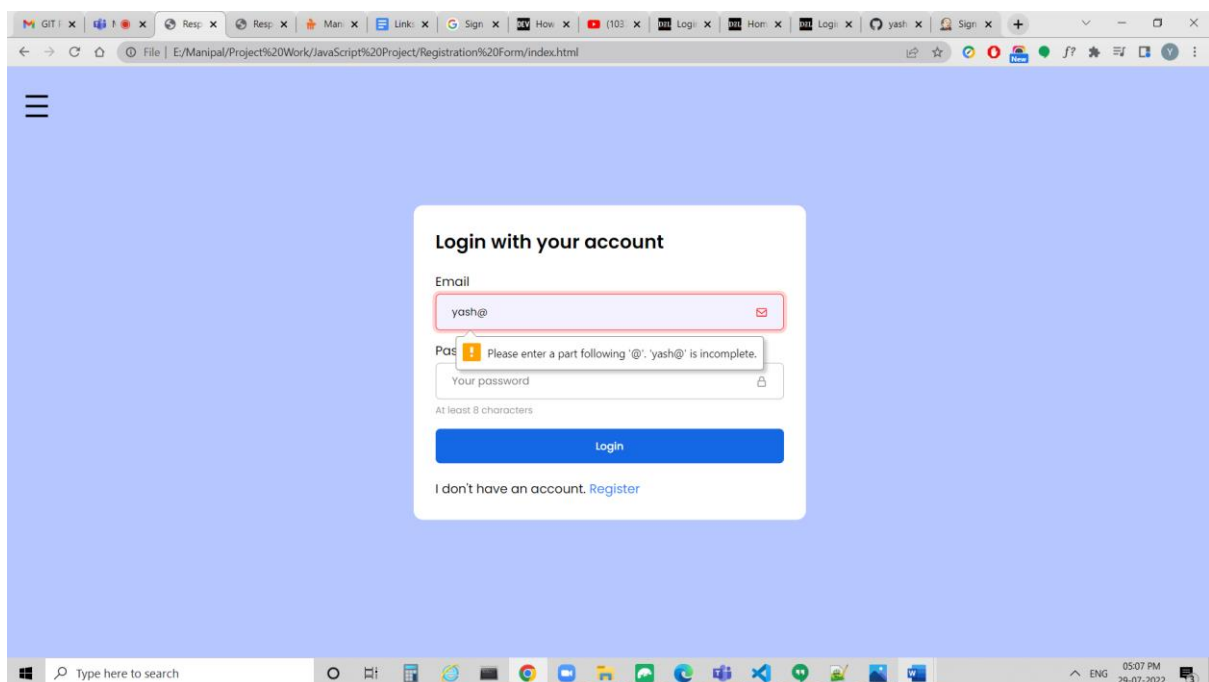
We have Validation for Email and Password.

### Email Validation

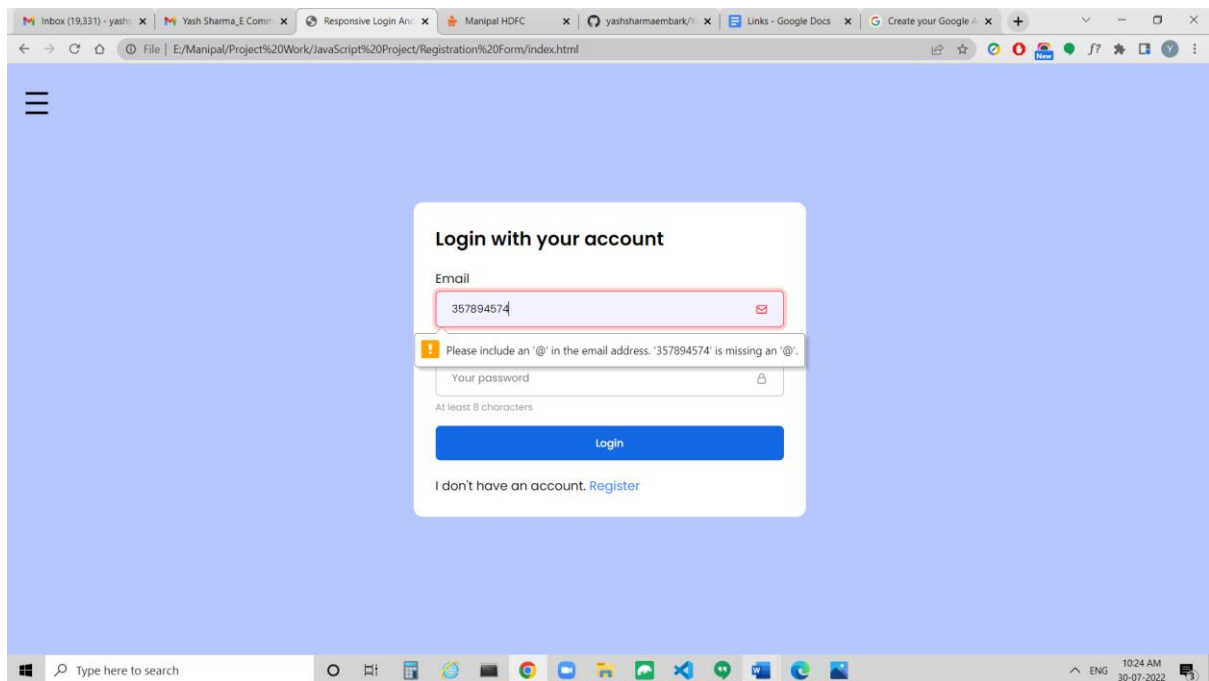
In the below screenshot, this Message is given: Please include an '@' in the email address. 'yash' is missing an '@'.



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



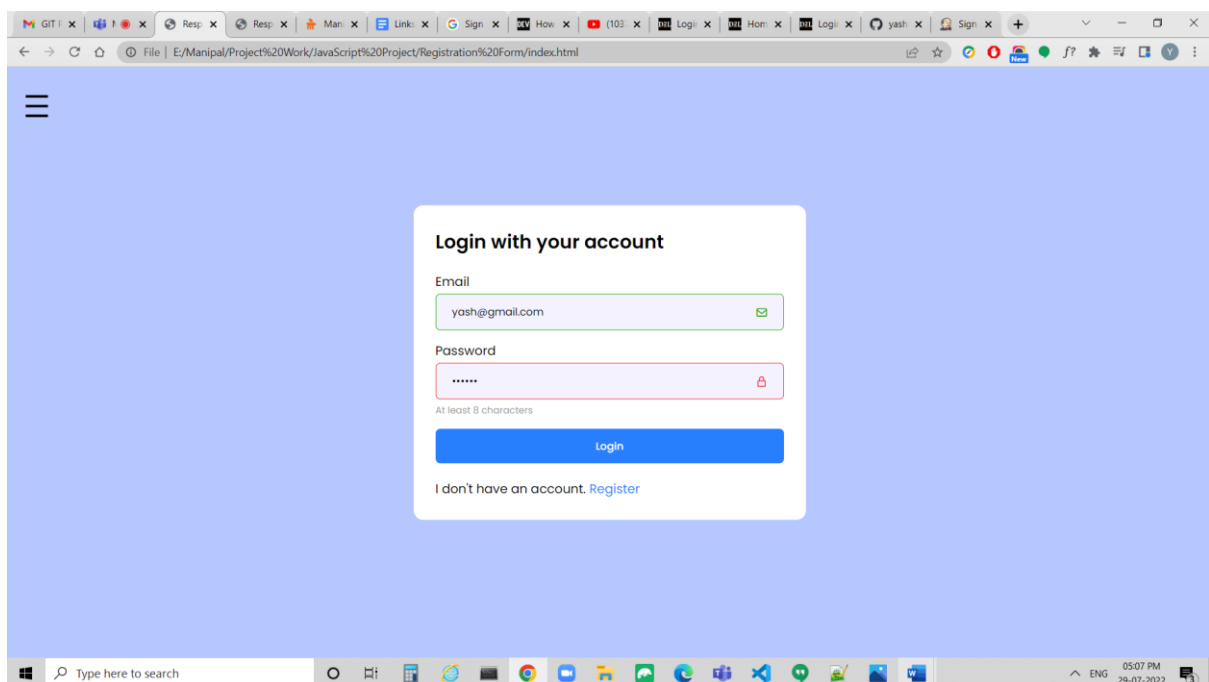
In the below Screenshot, I entered Number in Email field and this Message is given: Please include an '@' in the email address. '357894574' is missing an '@'.



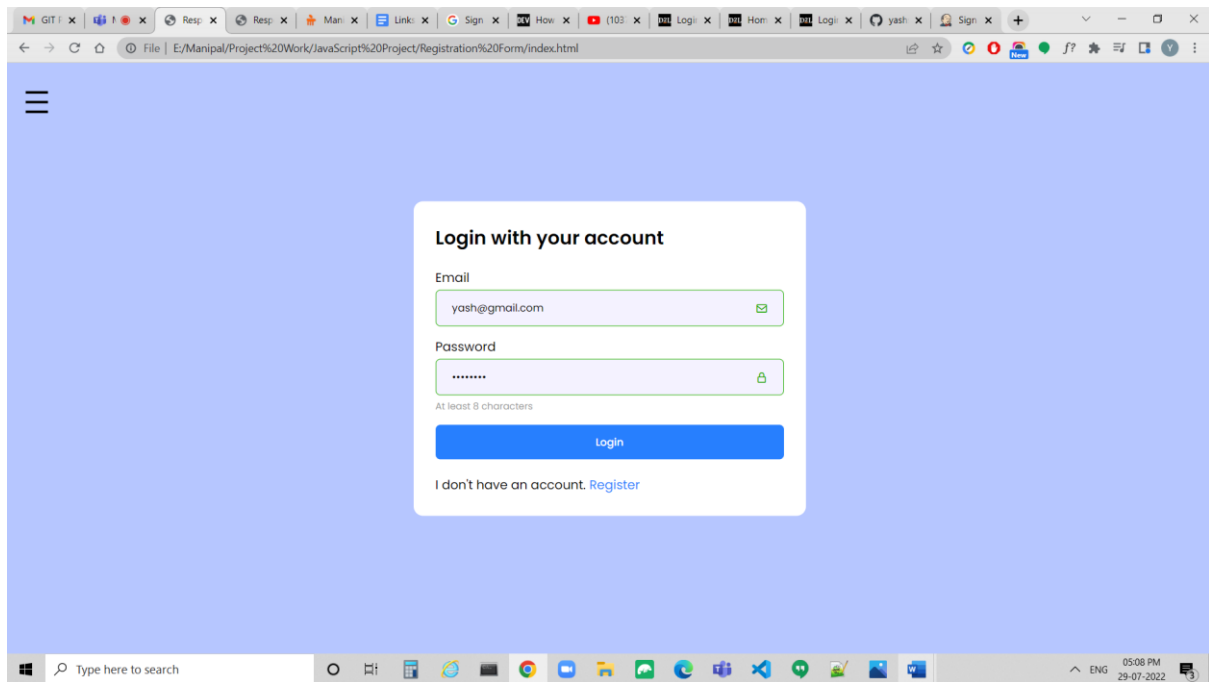
## Password Validation

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.

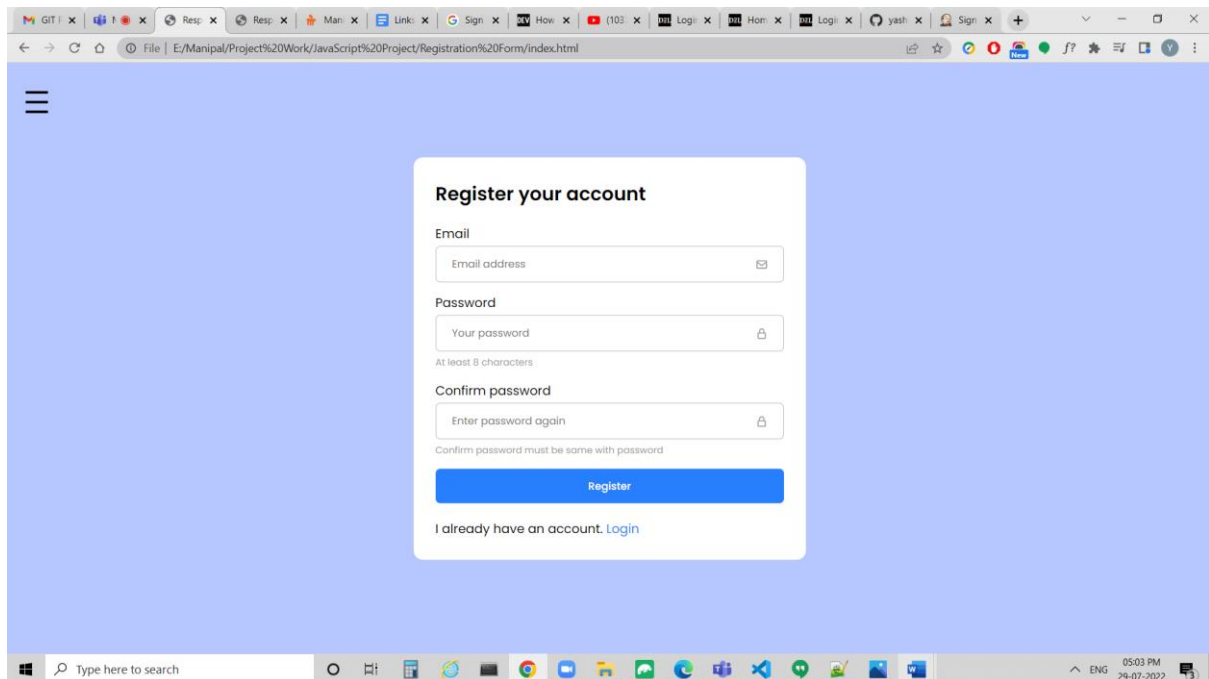


In the below screenshot, We have given the Email and Password in the correct format, so the Email and Password are highlighted in green color.



## Register your account

We have Email, Password, Confirm password fields.



## Validation in Register your account

We have Validation for Email, Password, Confirm password.

### Email Validation

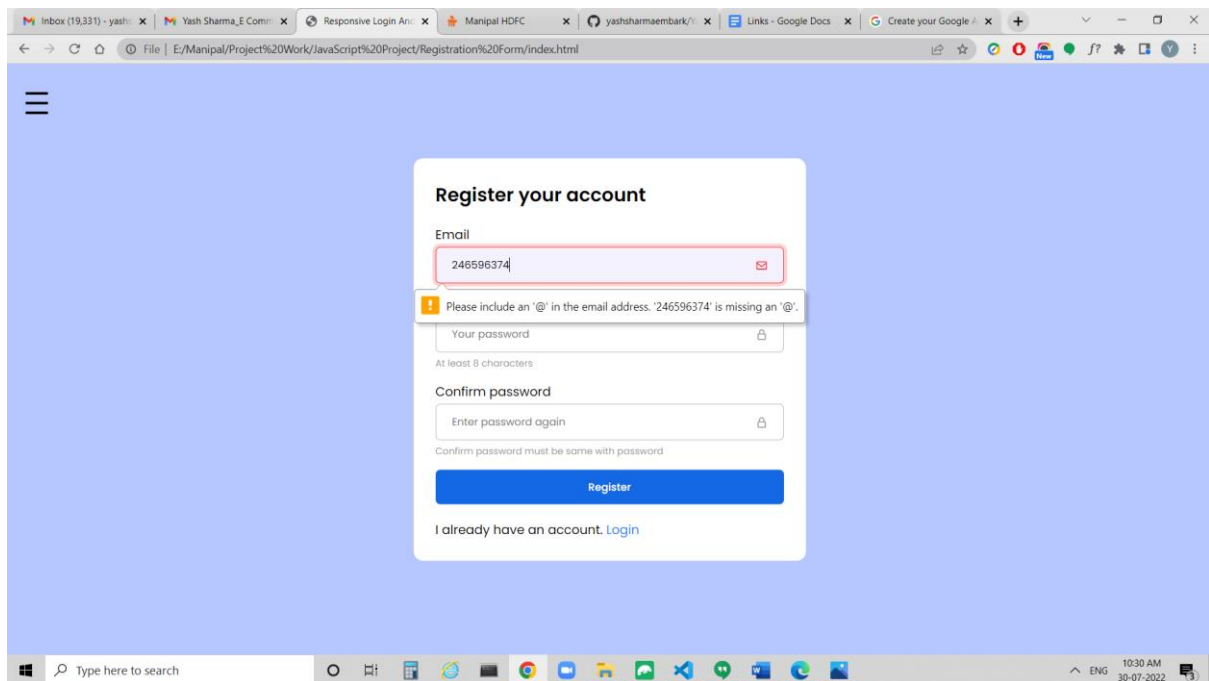
In the below screenshot, this Message is given: Please include an '@' in the email address. 'yash' is missing an '@'.

The screenshot shows a web browser window with a registration form titled "Register your account". The form has a light blue background. The "Email" field contains the text "yash" and is highlighted with a red border. Below the email field, a yellow warning icon is followed by the message: "Please include an '@' in the email address. 'yash' is missing an '@'." The "Your password" field is empty, with a note below it stating "At least 8 characters". The "Confirm password" section has a label "Confirm password" and a field with the placeholder "Enter password again", with a note below it stating "Confirm password must be same with password". A blue "Register" button is at the bottom of the form. Below the button, it 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 search bar, task view, and various application icons, with the system clock displaying "05:09 PM 29-07-2022".

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

The screenshot shows the same web browser window and registration form as the previous one. The "Email" field now contains the text "yash@" and is highlighted with a red border. Below the email field, a yellow warning icon is followed by the message: "Please enter a part following '@'. 'yash@' is incomplete." The "Your password" field is empty, with a note below it stating "At least 8 characters". The "Confirm password" section has a label "Confirm password" and a field with the placeholder "Enter password again", with a note below it stating "Confirm password must be same with password". A blue "Register" button is at the bottom of the form. Below the button, it 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 search bar, task view, and various application icons, with the system clock displaying "05:10 PM 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 '@'.

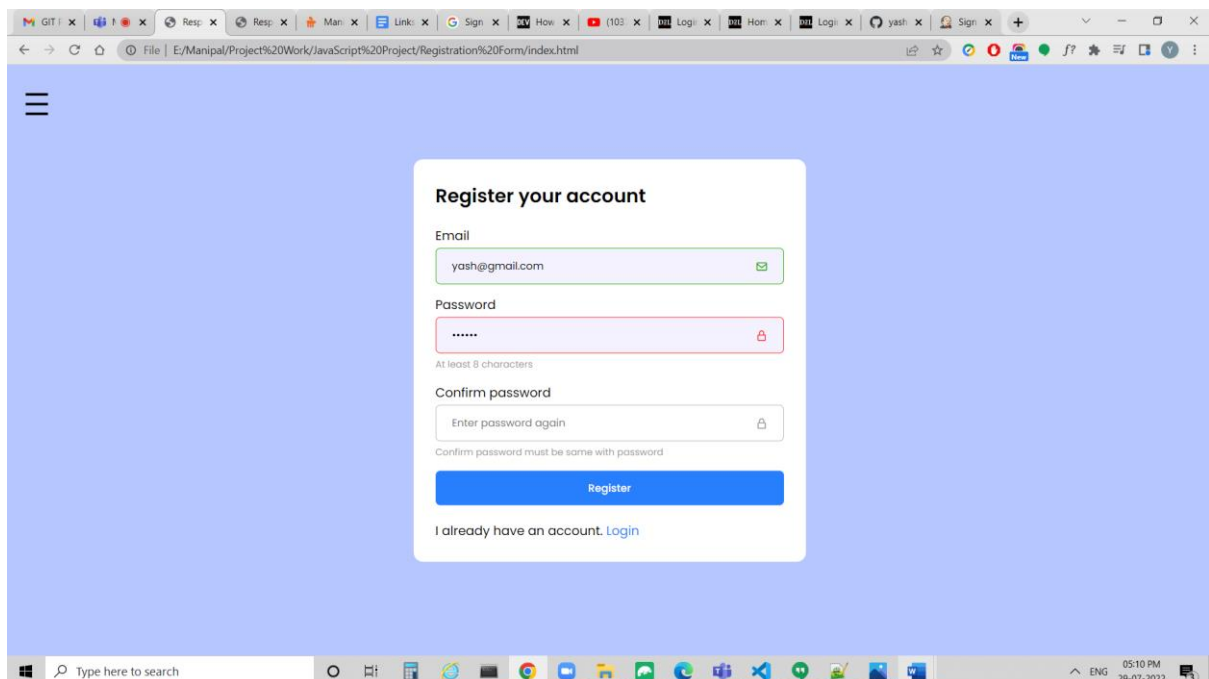


The screenshot shows a web browser window with a registration form titled "Register your account". The form has three input fields: "Email", "Your password", and "Confirm password". The "Email" field contains the text "246596374" and is highlighted with a red border. Below the email field, a yellow warning icon is displayed with the message: "Please include an '@' in the email address. '246596374' is missing an '@'." The "Your password" field is empty, and below it, the text "At least 8 characters" is displayed. The "Confirm password" field is also empty, and below it, the text "Confirm password must be same with password" is displayed. A blue "Register" button is at the bottom of the form, and a link "I already have an account. Login" is below the button. The browser's address bar shows the URL "File | E:/Manipa/Project%20Work/JavaScript%20Project/Registration%20Form/index.html".

## 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 the same registration form titled "Register your account". 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 the password field, the text "At least 8 characters" is displayed. The "Confirm password" field is empty, and below it, the text "Confirm password must be same with password" is displayed. A blue "Register" button is at the bottom of the form, and a link "I already have an account. Login" is below the button. The browser's address bar shows the URL "File | E:/Manipa/Project%20Work/JavaScript%20Project/Registration%20Form/index.html".

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 message: "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 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 contains the same password as the "Password" field. The 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.

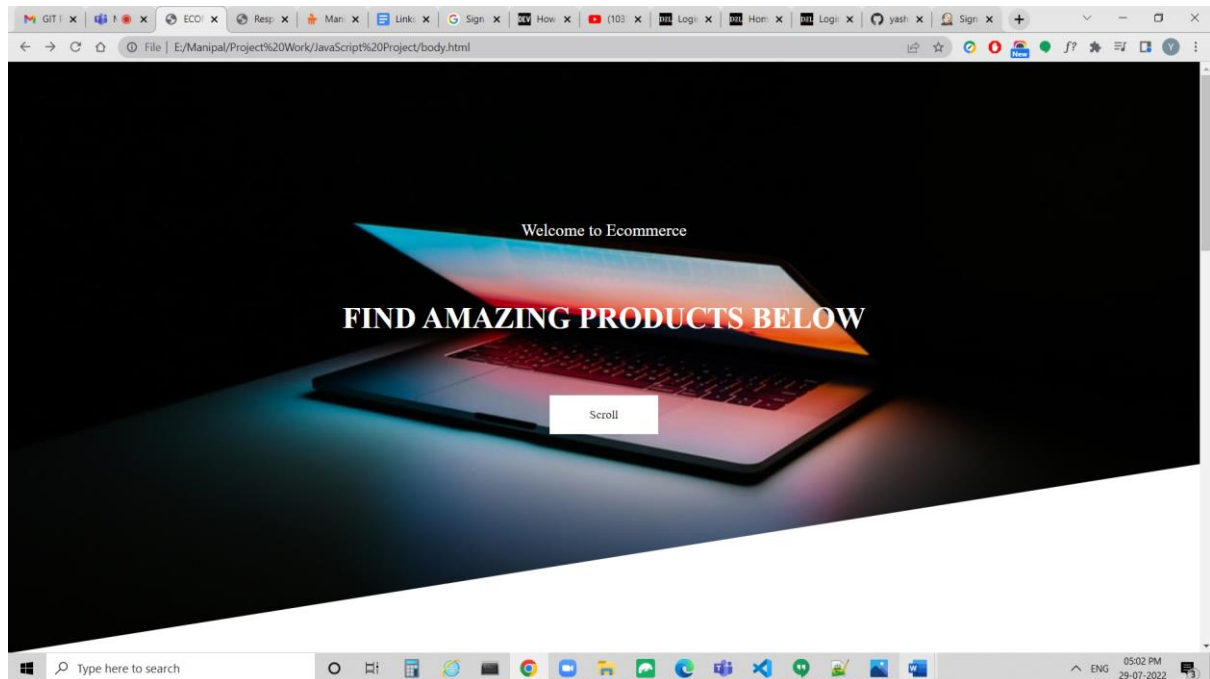
## Home Page

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

### Banner

We have Laptop Image in Banner.

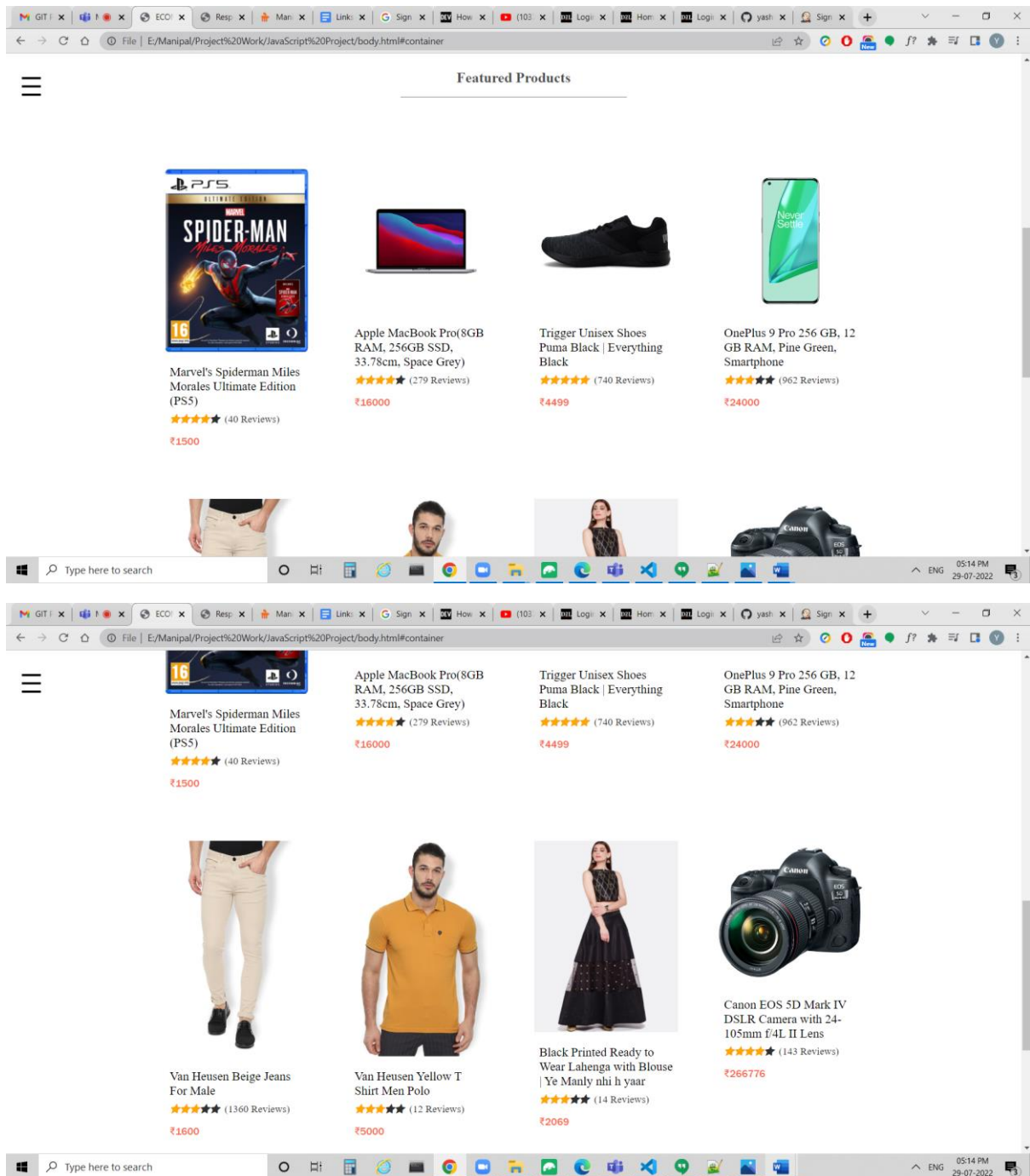
We have Scroll Button on the top of the Banner. If we hover on the Scroll Button, then the Background of the Scroll Button becomes transparent. If we click on the Scroll Button, we will go to Featured Products Section on the Home Page.



### 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.





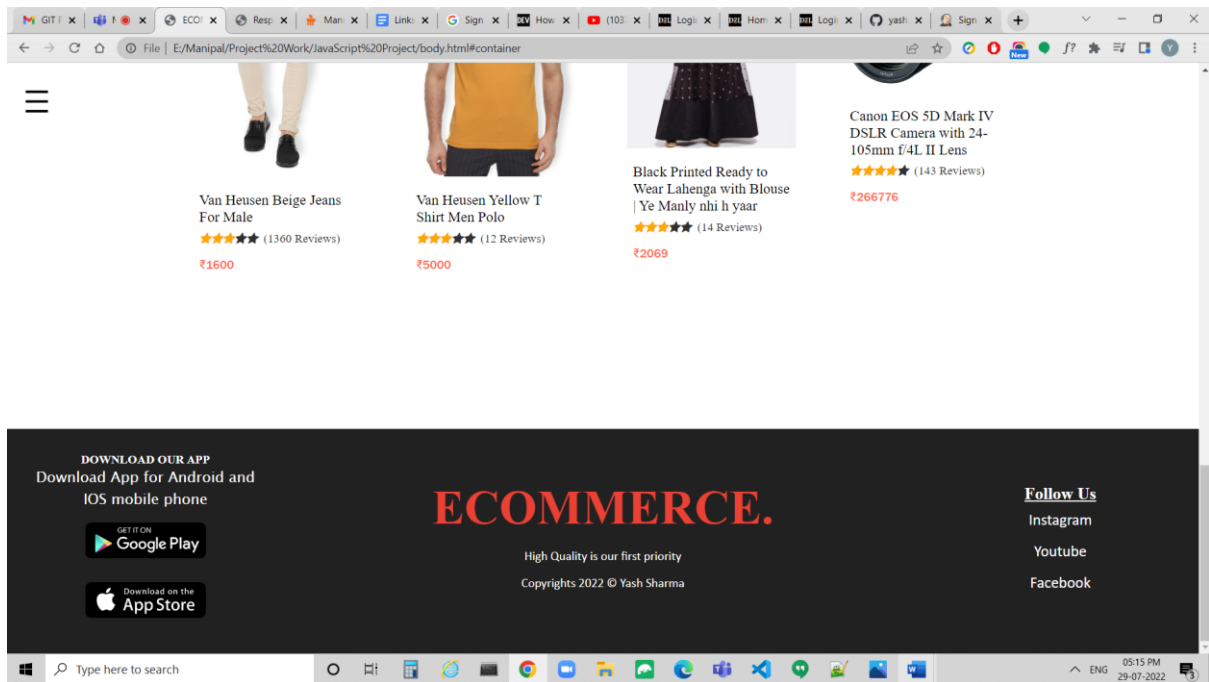
## Footer

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

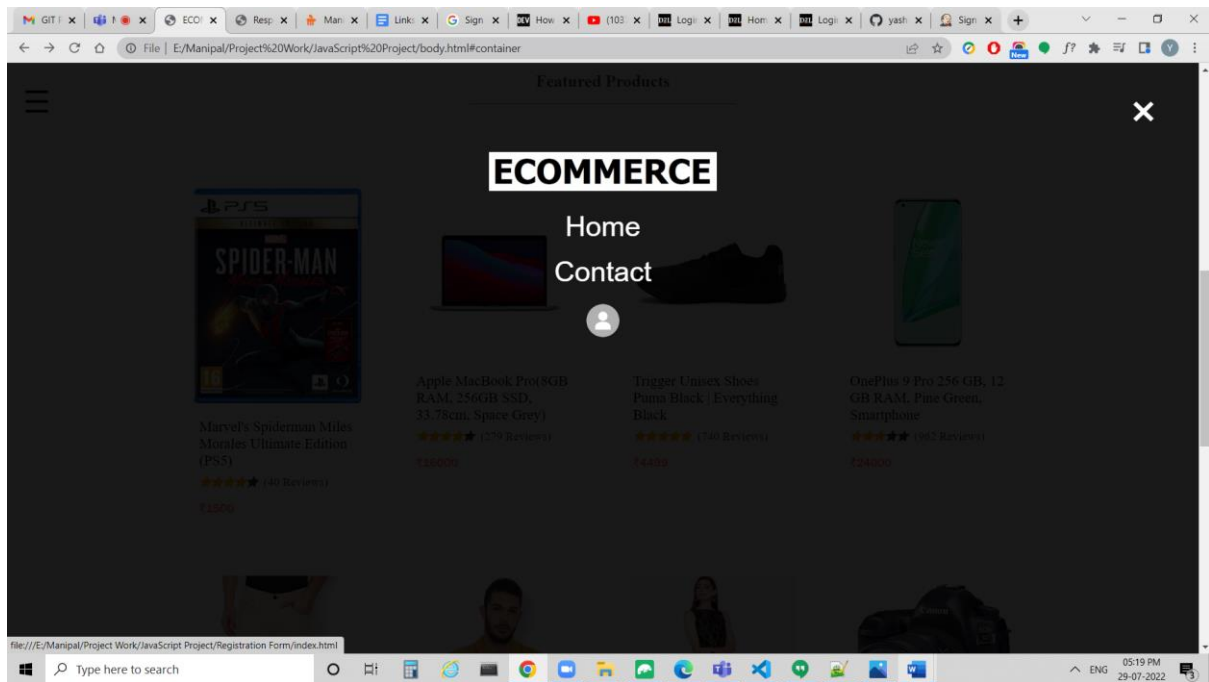
In Overlay Navbar, We have ECOMMERCE Logo, Home, Contact, Icon to go to Login with your account and Register your account Page.

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.

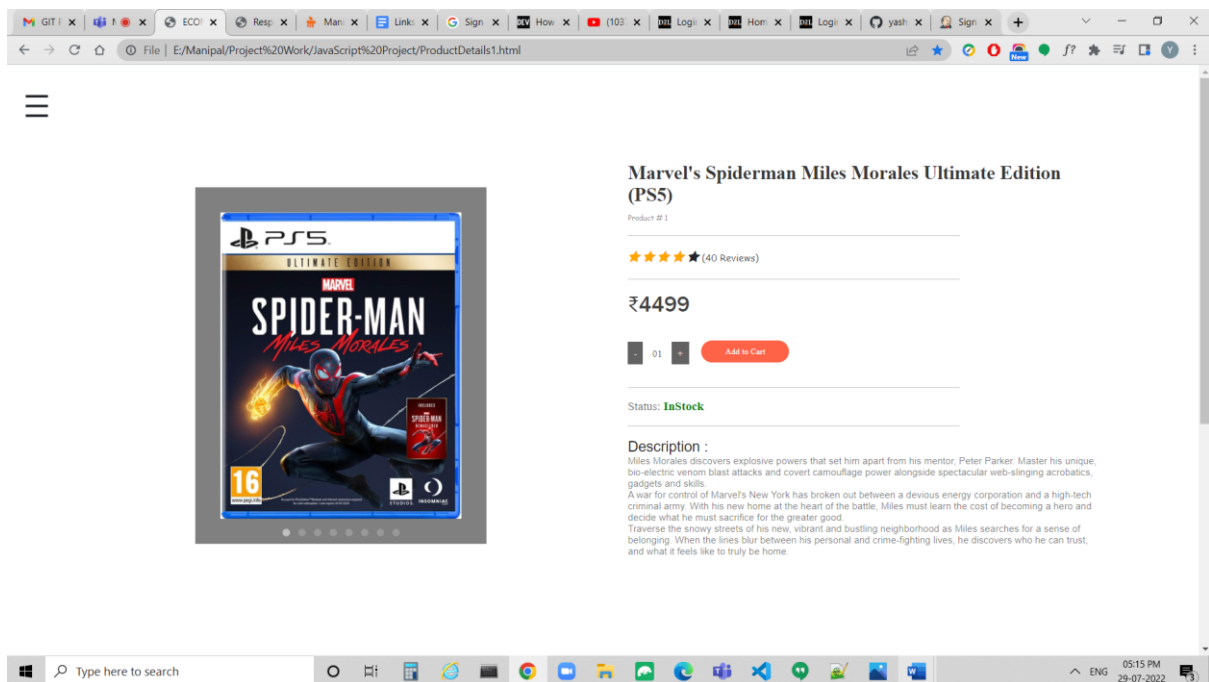
If we click on Icon to go to Login with your account and Register your account Page, then we will get redirected to Login with your account and Register your account Page.



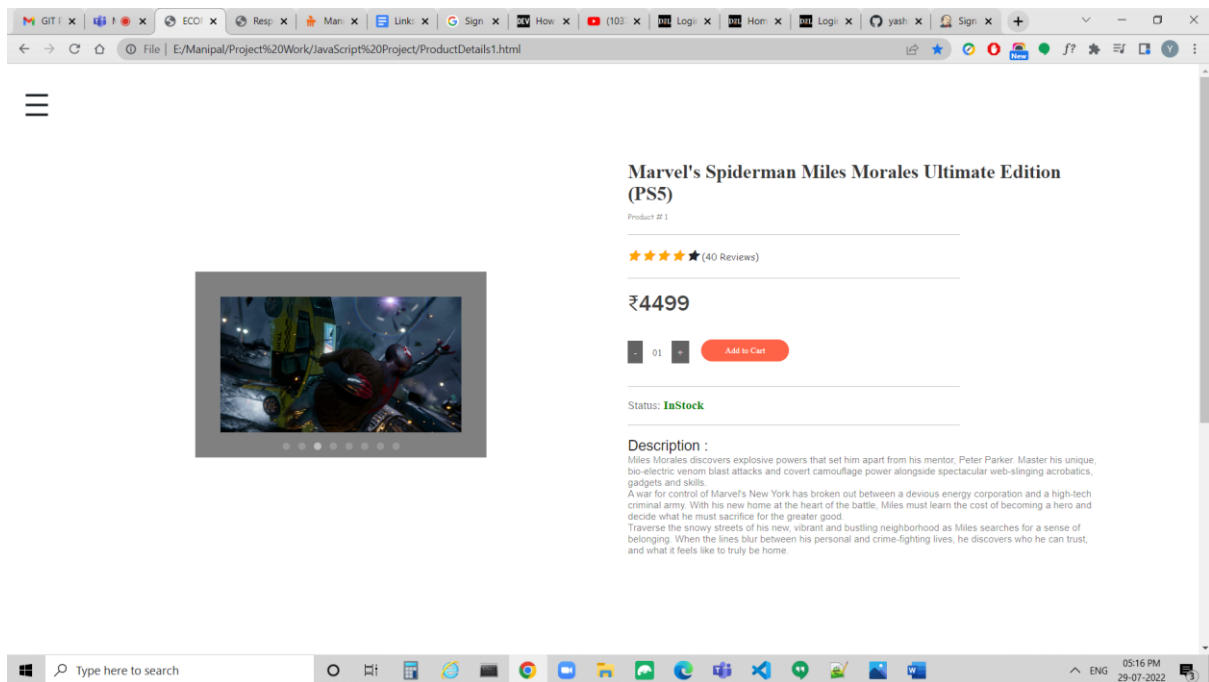
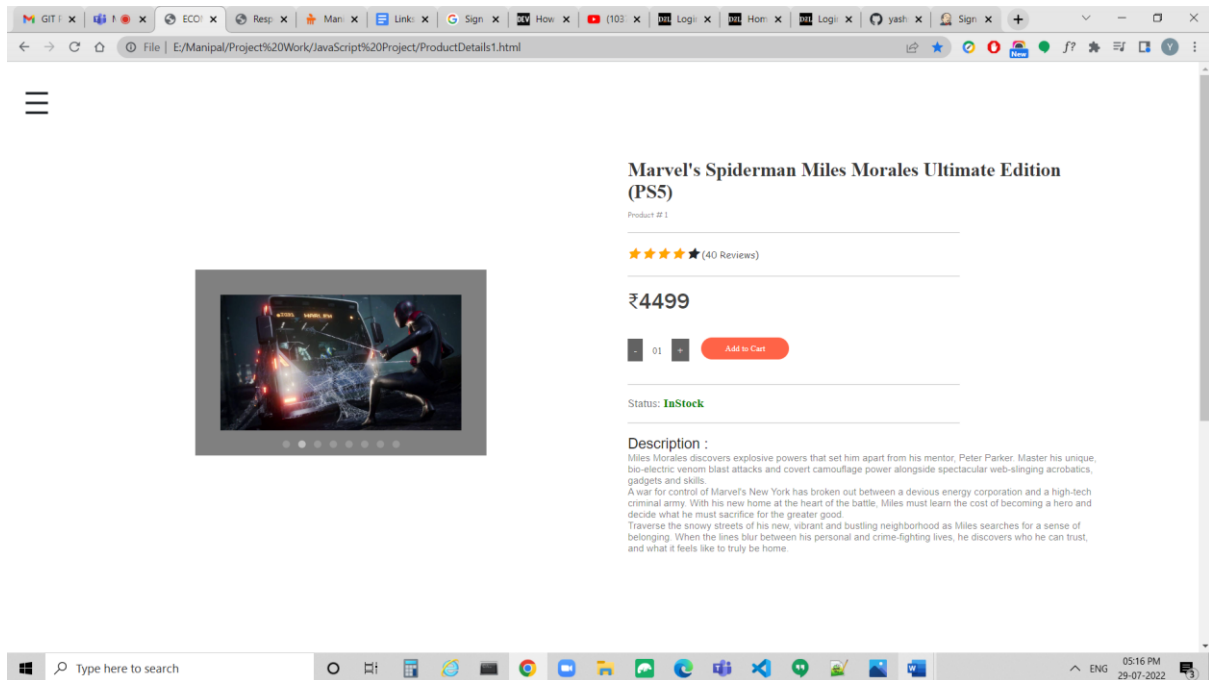
## Product Details Page

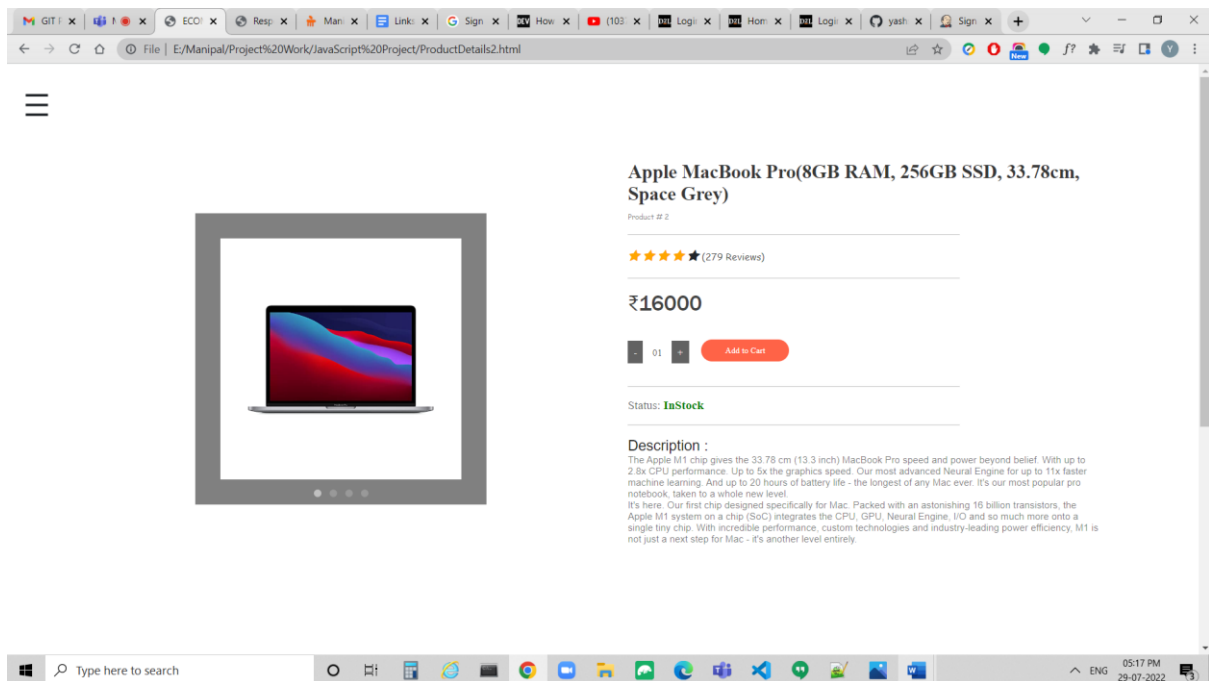
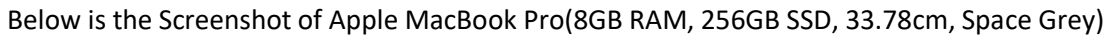
In Product Details Page, We can find the details of Individual Products like Product Images, Product Title, Product Number, Ratings, Reviews, Price, Number of Items to be added to Cart, Add to Cart Button, Status, Description.

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

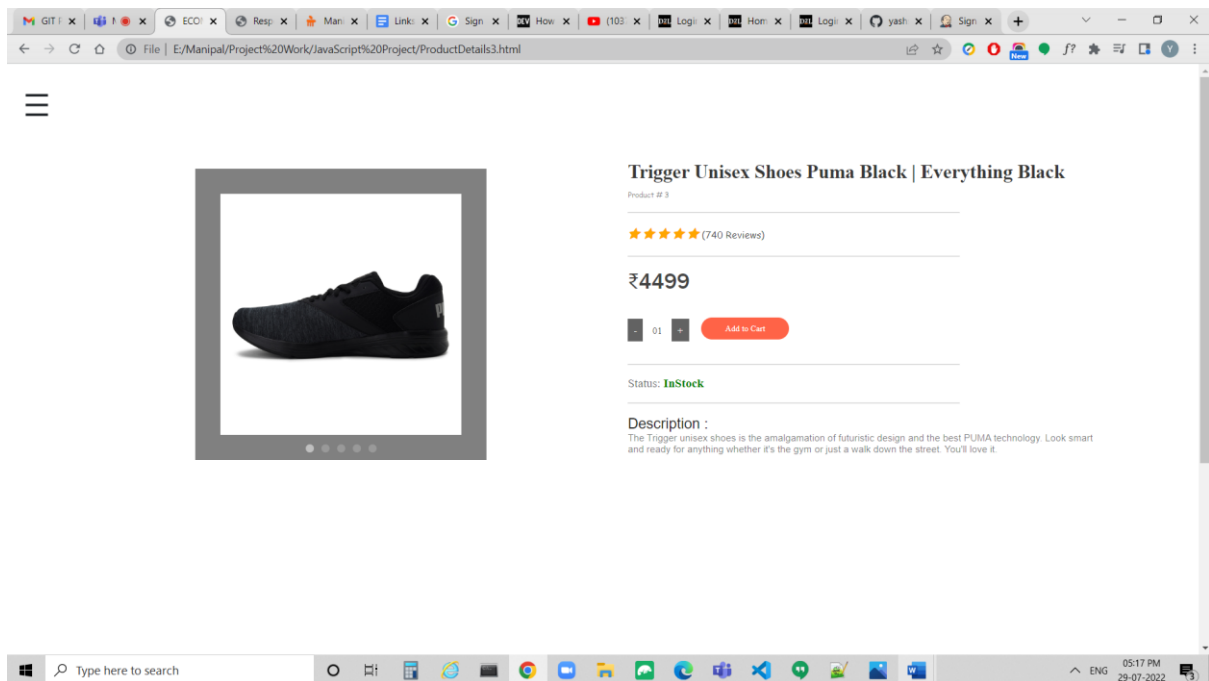


In Product Details Page, We have Product Images in Carousel.

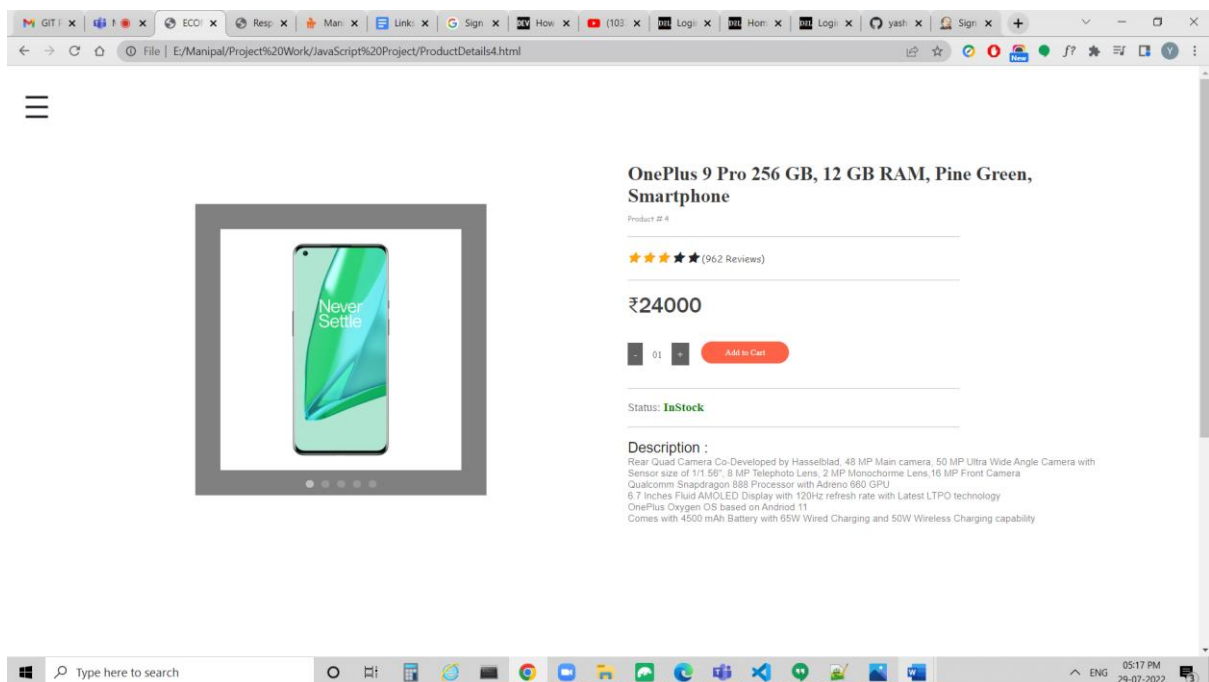




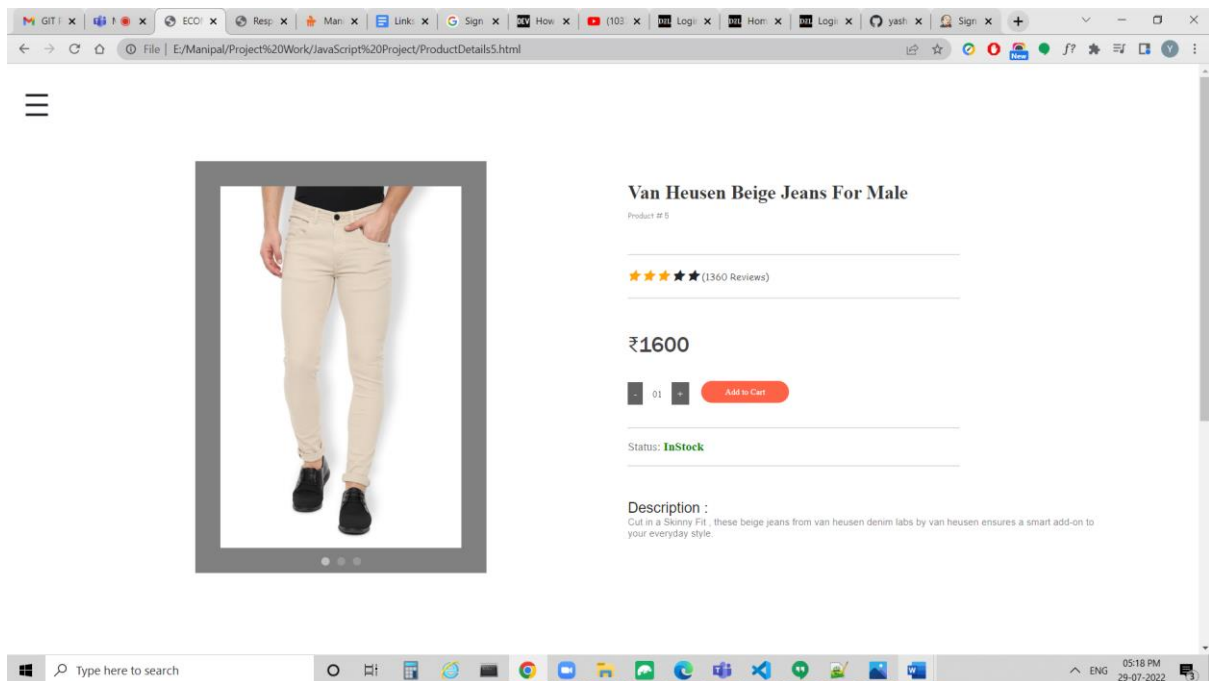
Below is the Screenshot of Trigger Unisex Shoes Puma Black | Everything Black



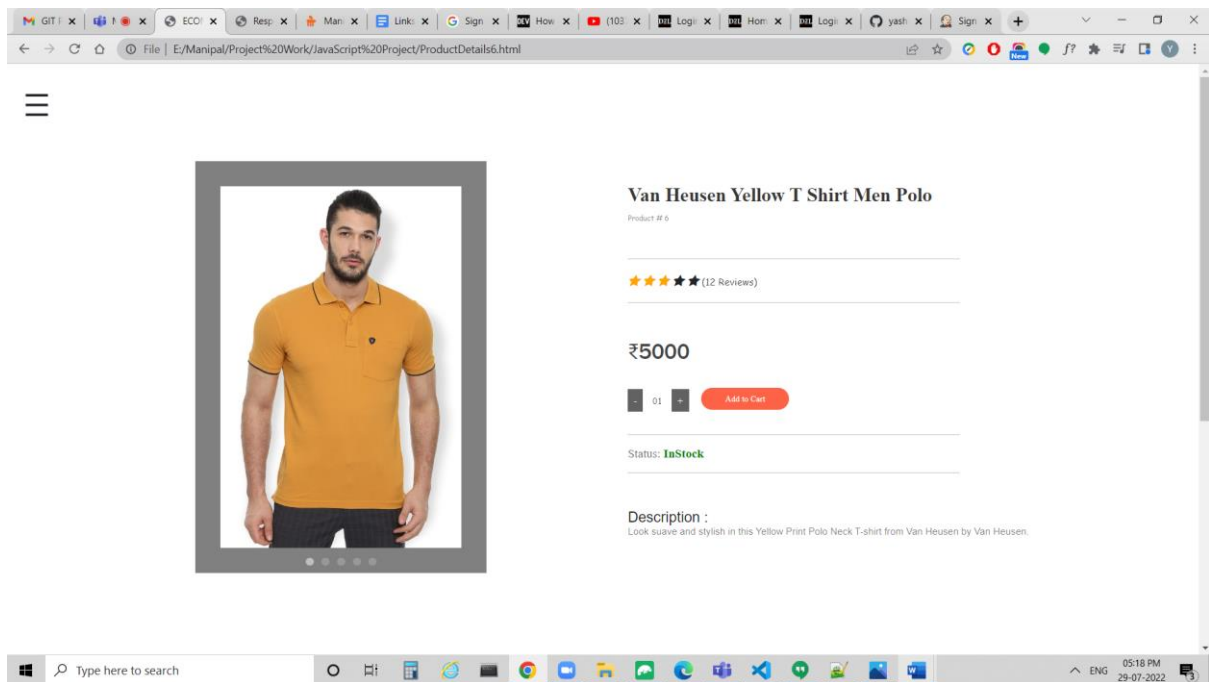
Below is the Screenshot of OnePlus 9 Pro 256 GB, 12 GB RAM, Pine Green, Smartphone



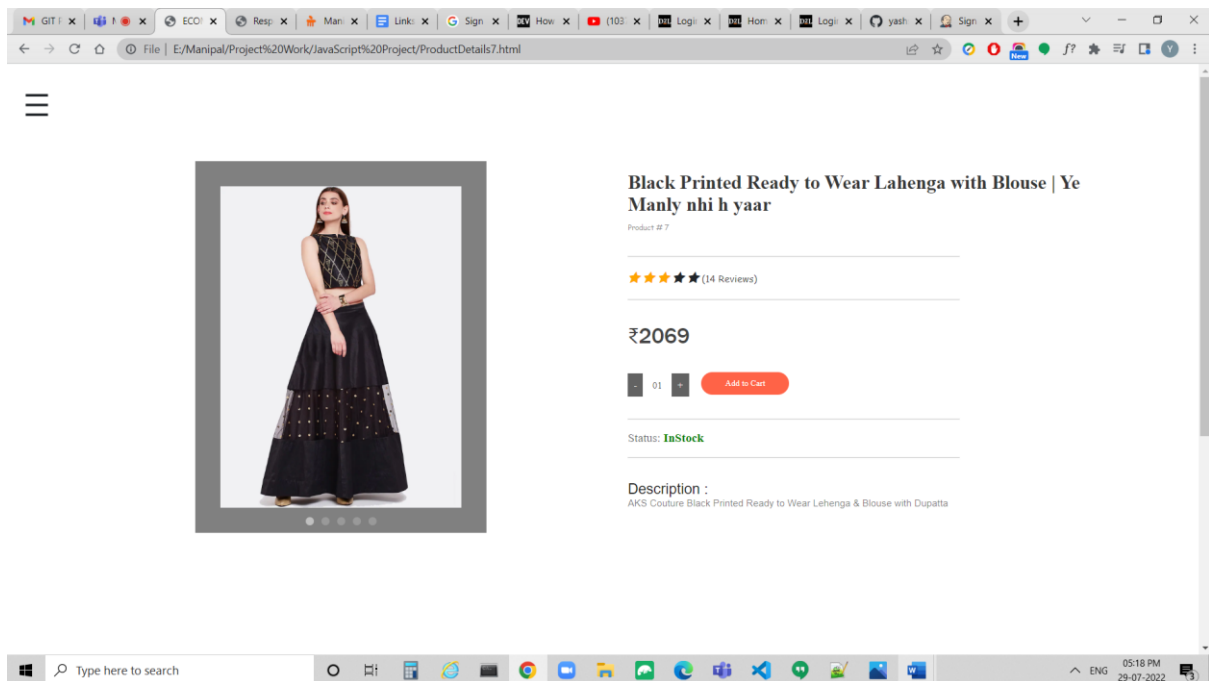
Below is the Screenshot of Van Heusen Beige Jeans For Male



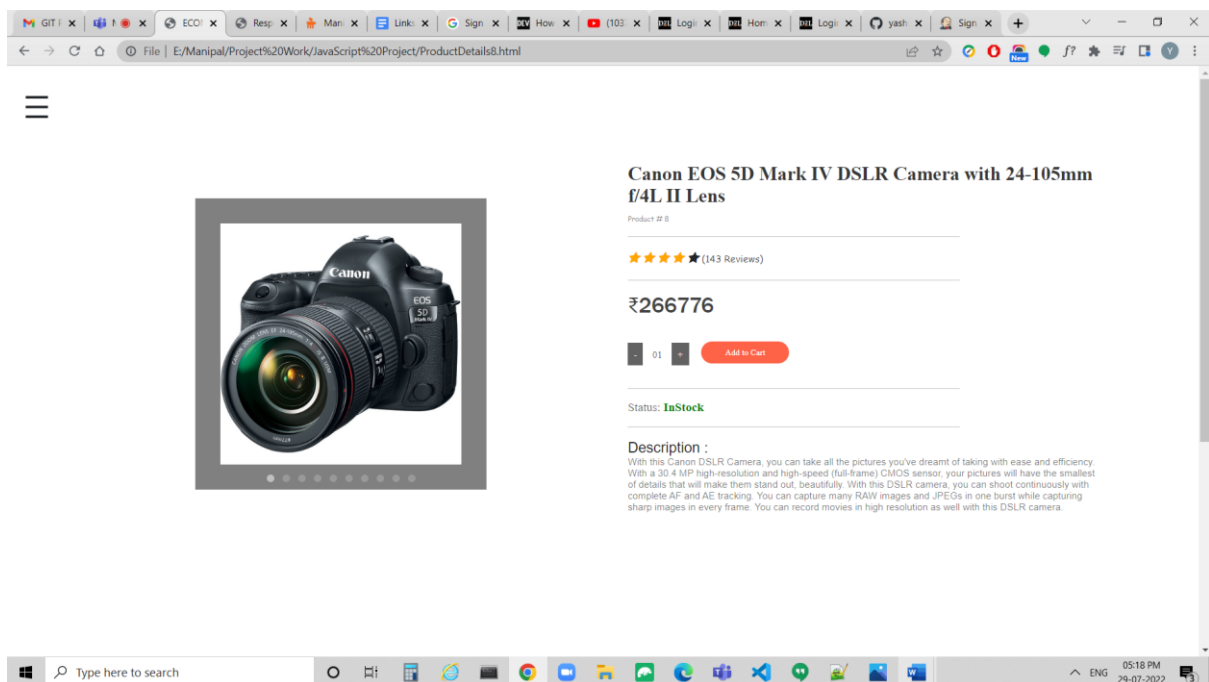
Below is the Screenshot of Van Heusen Yellow T Shirt Men Polo



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



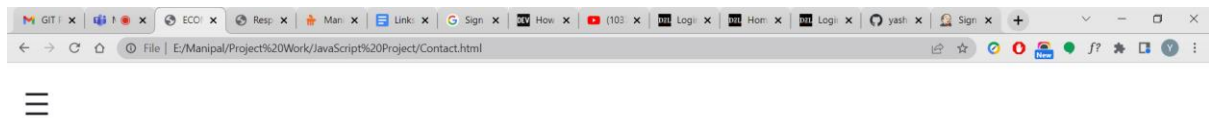
Below is the Screenshot of Canon EOS 5D Mark IV DSLR Camera with 24-105mm f/4L II Lens



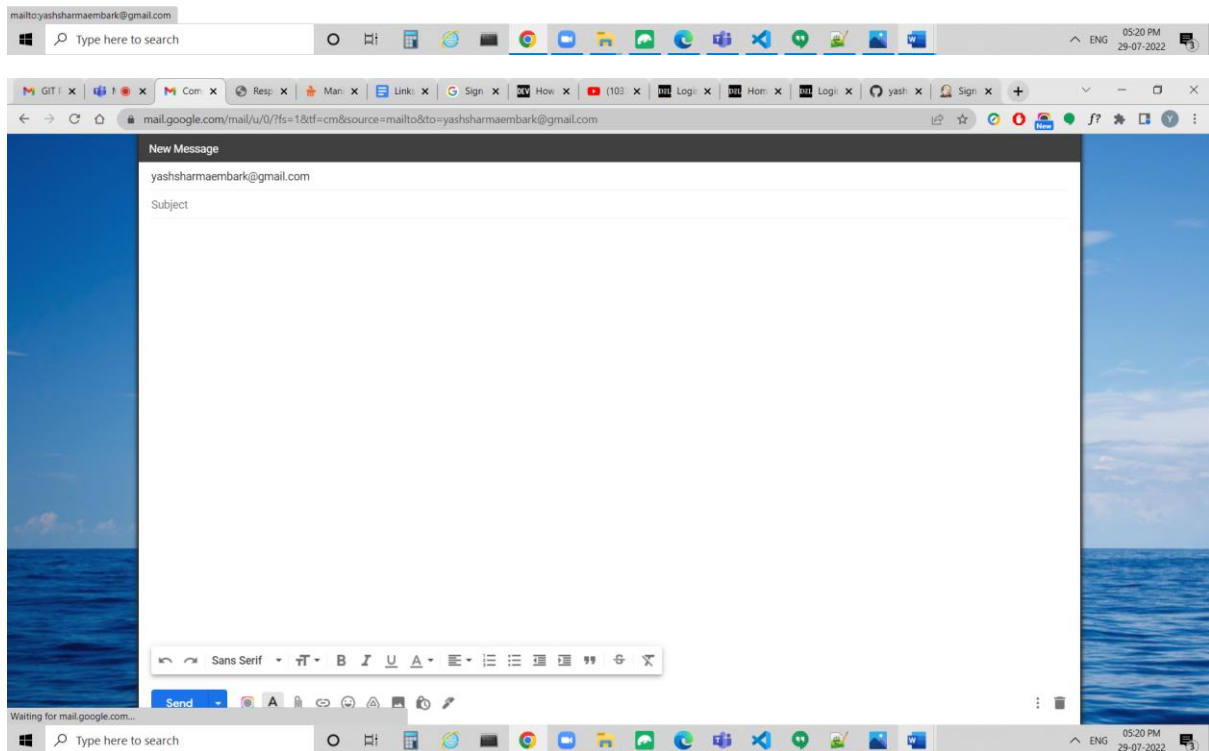
## Contact Page

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