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E-Commerce Shopping Website (Shop It)

A PROJECT REPORT

Submitted by

Parv Gupta (201500466)

Aman Gupta (201500072)

Sagar Gupta (201500597)

Parth Gupta (201500464)

Nipun Mudgal (201500442)

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BONAFIDE CERTIFICATE

Certified that this project report “**E-Commerce Shopping Website (Shop It)**” is the bonafide work of “**Parv Gupta , Aman Gupta , Sagar Gupta , Parth Gupta , Nipun Mudgal**” who carried out the project work under my supervision.

SIGNATURE

Mr . Rohit Agarwal

HEAD OF THE DEPARTMENT

Computer Science Engineering (CSE)

SIGNATURE

Mrs. Neelam Soni ma'am

SUPERVISOR

Technical Trainer

Computer Science

Submitted for the project viva-voce examination held on

ACKNOWLEDGEMENT

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Aman Gupta (201500072)

Parv Gupta (201500466)

Sagar Gupta (201500597)

Parth Gupta (201500464)

Nipun Mudgal (201500442)

ABSTRACT

The Online Shopping is a web based application intended for online retailers. The main objective of this application is to make it interactive and its ease of use. It would make searching, viewing and selection of a product easier. It contains a sophisticated search engine for user's to search for products specific to their needs. The search engine provides an easy and convenient way to search for products where a user can Search for a product interactively and the search engine would refine the products available based on the user's input. The user can then view the complete specification of each product. They can also view the product reviews and also write their own reviews. The application also provides a drag and drop feature so that a user can add a product to the shopping cart by dragging the item in to the shopping cart. The main emphasis lies in providing a user friendly search engine for effectively showing the desired results and its drag and drop behavior.

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Chapter 1

INTRODUCTION

Shopping has long been considered a recreational activity by many. Shopping online is no exception. The goal of this application is to develop a web based interface for online retailers.

- A search engine that provides an easy and convenient way to search for products specific to their needs. The search engine would list a set of products based on the search term and the user can further filter the list based on various parameters.

- Drag and Drop feature which would allow the users to add a product to or remove a product from the shopping cart by dragging the product in to or out of the shopping cart.

The current system can be extended to allow the users to create accounts and save products in to wish list.

- The users could subscribe for price alerts which would enable them to receive messages when price for products fall below a particular level.

- The current system is confined only to the shopping cart process. It can be extended to have a easy to use check out process.

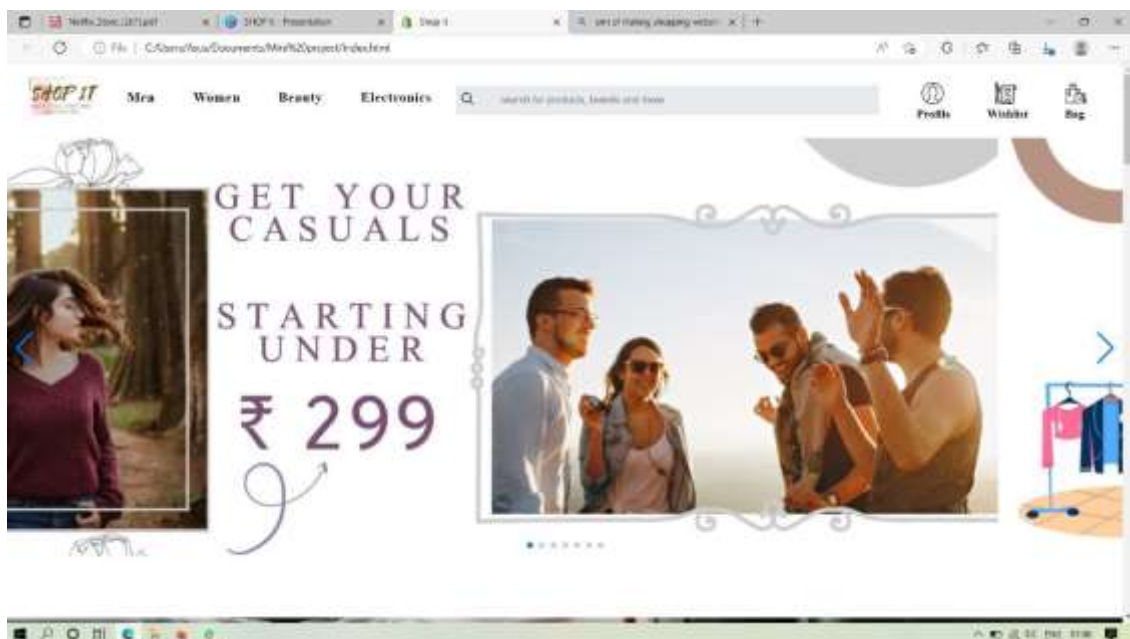
- Users can have multiple shipping and billing information saved. During checkout they can use the drag and drop feature to select shipping and billing information.

Chapter 2

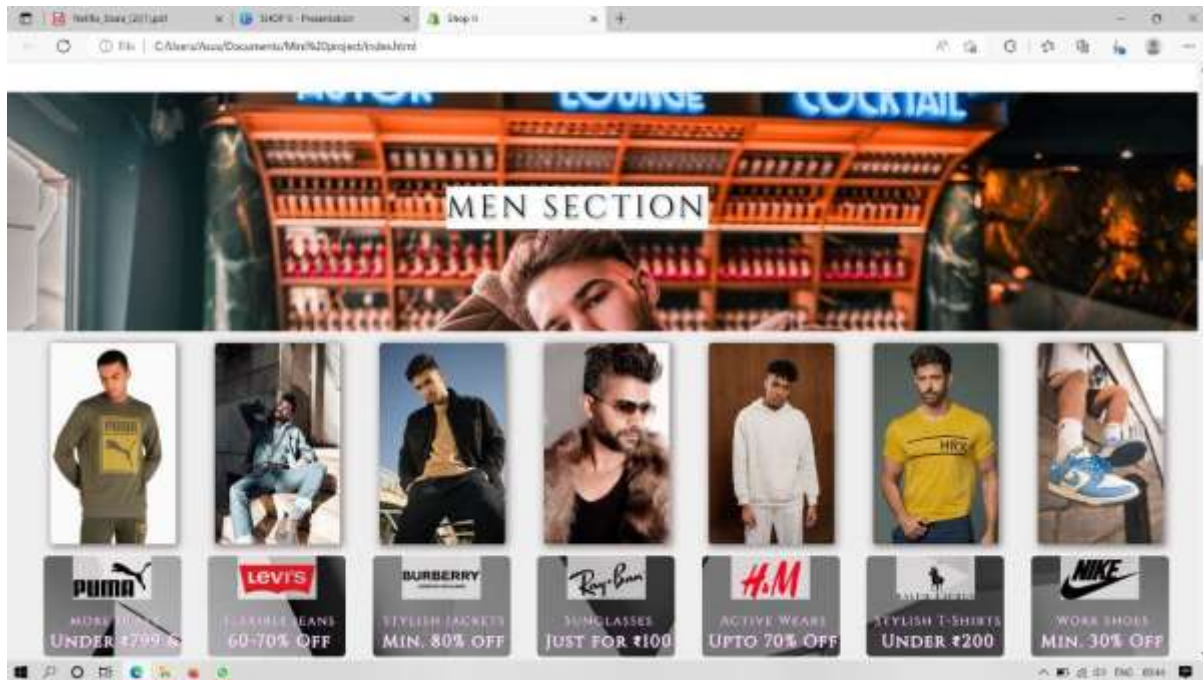
HOME PAGE

This is the first interface of our website, is someone visit our web site he/she came to this page first, in this there are three section firstly there is header in which the first thing is our website logo after that all four category are there following with there is a search option and then there is profile (if you click on profile section a drop down menu will there heaving other page options) and then there is wish list and bag .

After header there is an animation in which latest deals and product info are there .



After Animation there are four section heaving some deals and product , Men section , Women section , Electronics section , Beauty section . a background moving image is used behind the heading of all four Headings.



Like this All four section are made . and at the end there is a footer in which there are many things like about us , help , term and condition , contact us , F&Q , all necessary links .

The Whole Home Section Page is made in two file-

1. index.HTML
2. Design.CSS

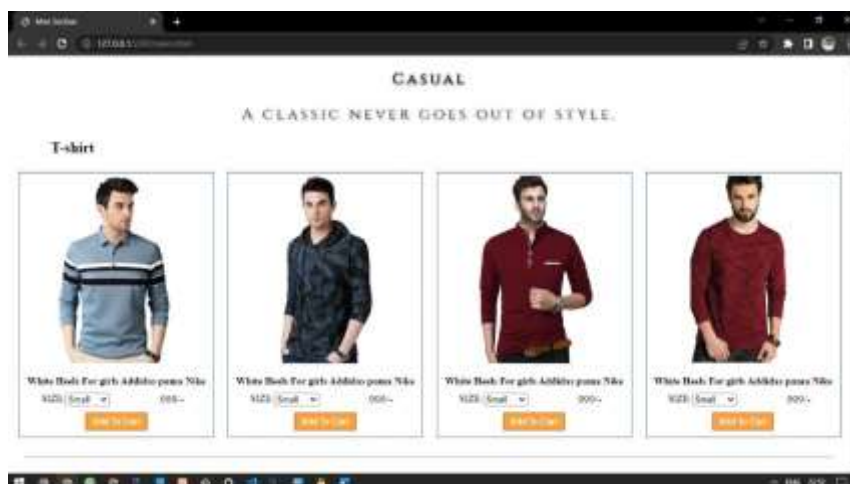
Chapter 3

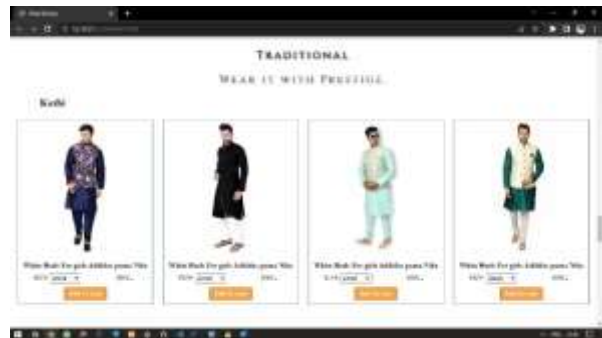
MEN SECTION PAGE

The Header and Footer is Same , after header there is a second navigation in which 3 sub category are there Casual , Formal and traditional . after this there is an animation in which sale and new products detail is mentioned.

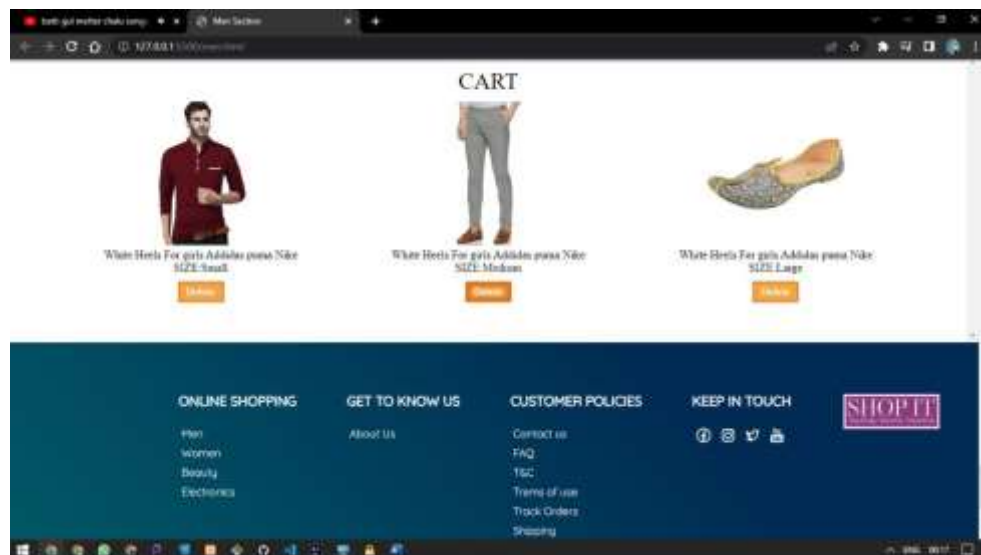


After this Casual Section start in which there are further three sub category T- shirt , Jeans and Sneakers . and according to the category products are divided in it . which u can do Add to Cart (This section is made with the help of JAVA SCRIPT) u can add the product in Cart and then u can BUY it . like casual section , other two(formal and traditional) are made





And after all three section There is Cart in which ADD TO CART items get stored , you can also Delete them , adjust Size according to your need .



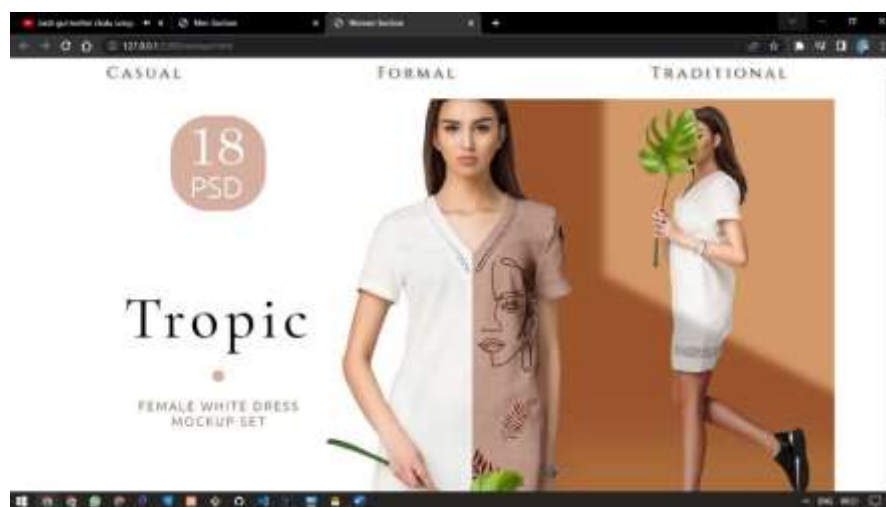
The Whole Men Section Page is made in three file-

3. Men.HTML
4. Men.CSS
5. Productpage.JS

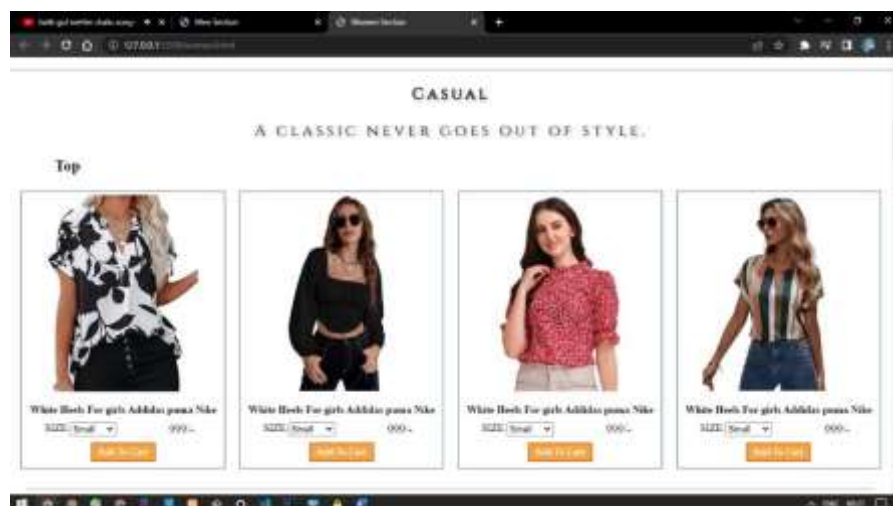
Chapter 4

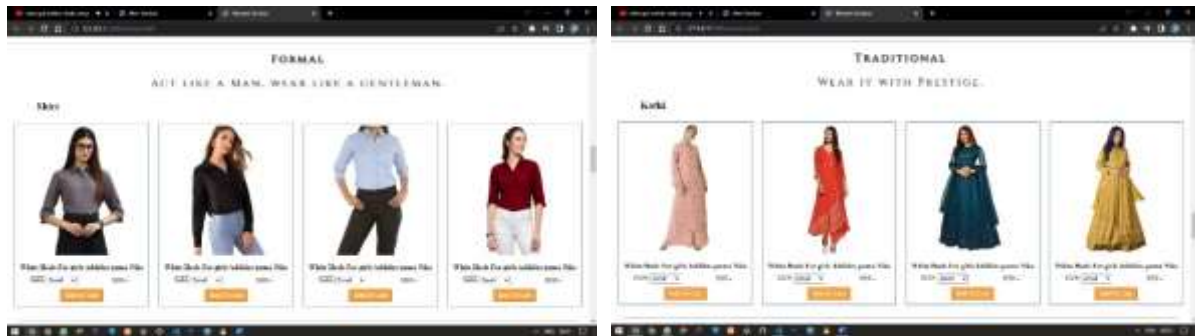
WOMEN SECTION PAGE

The Header and Footer is Same , after header there is a second navigation in which 3 sub category are there Casual , Formal and traditional . after this there is an animation in which sale and new products detail is mentioned.

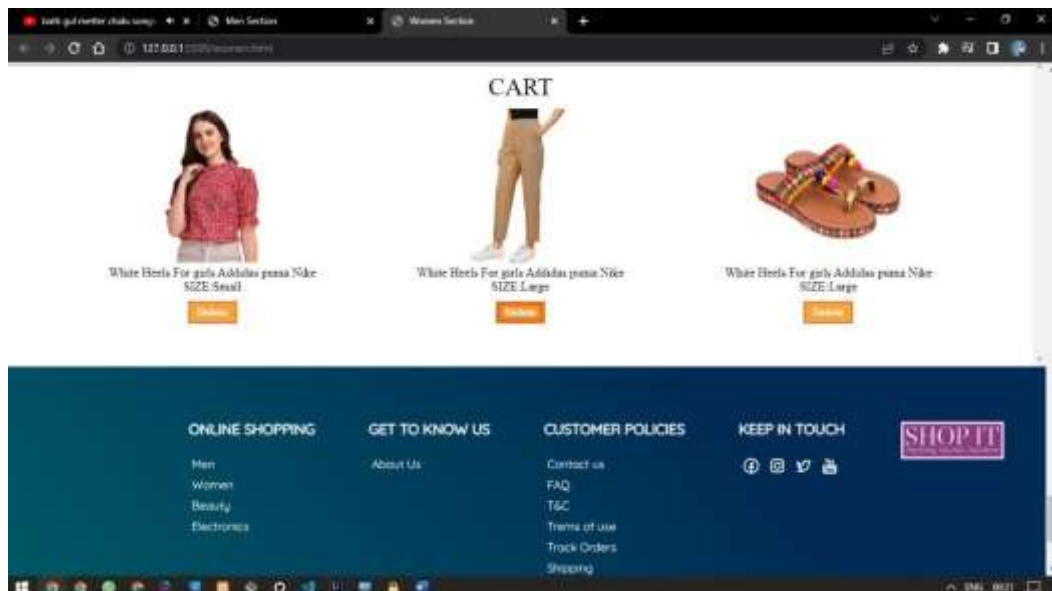


After this Casual Section start in which there are further three sub category Top , Jeans and Sneakers . and according to the category products are divided in it . which u can do Add to Cart (This section is made with the help of JAVA SCRIPT) u can add the product in Cart and then u can BUY it . like casual section , other two(formal and traditional) are made .





And after all three section There is Cart in which ADD TO CART items get stored , you can also Delete them , adjust Size according to your need .



The Whole Women Section Page is made in three file-

1. Women.HTML
2. Women.CSS
3. Productpage.JS

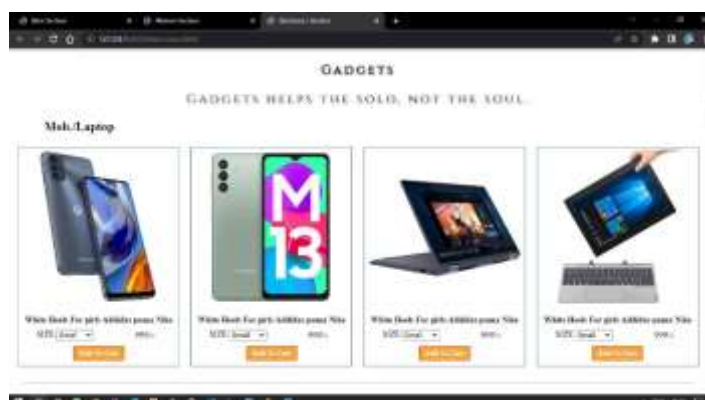
CHAPTER 5

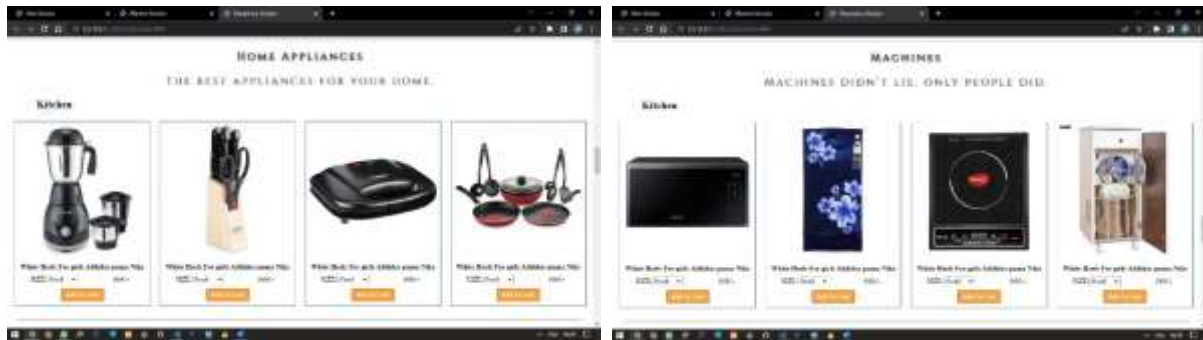
ELECTRONICS SECTION PAGE

The Header and Footer is Same , after header there is a second navigation in which 3 sub category are there Gadget , Home Appliances , Machines . after this there is an animation in which sale and new products detail is mentioned.

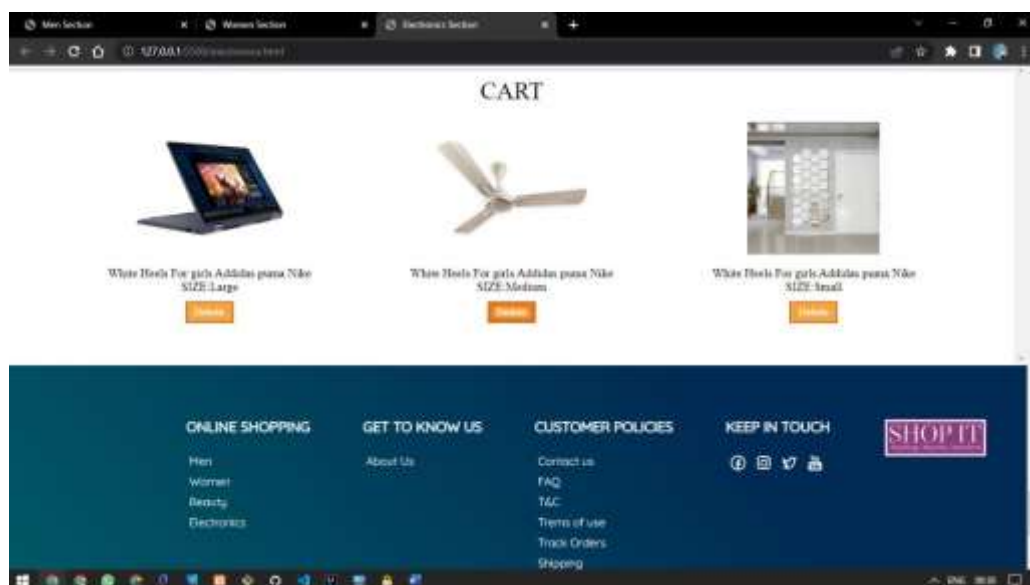


After this Casual Section start in which there are further three sub category Mob/Laptops , Headphones , Accessory . and according to the category products are divided in it . which u can do Add to Cart (This section is made with the help of JAVA SCRIPT) u can add the product in Cart and then u can BUY it . like casual section , other two(formal and traditional) are made .





And after all three section There is Cart in which ADD TO CART items get stored , you can also Delete them , adjust Size according to your need .



The Whole Electronics Section Page is made in three file-

1. Electronics.HTML
2. Electronics.CSS
3. Productpage.JS

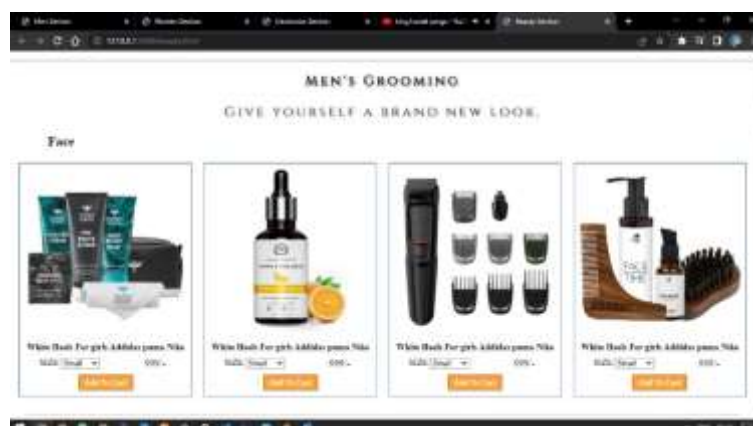
Chapter 6

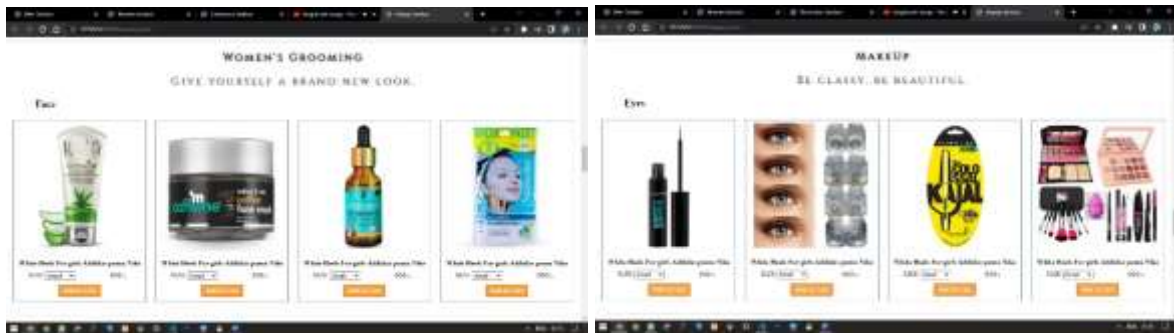
BEAUTY SECTION PAGE

The Header and Footer is Same , after header there is a second navigation in which 3 sub category are there Gadget , Home Appliances , Machines . after this there is an animation in which sale and new products detail is mentioned.

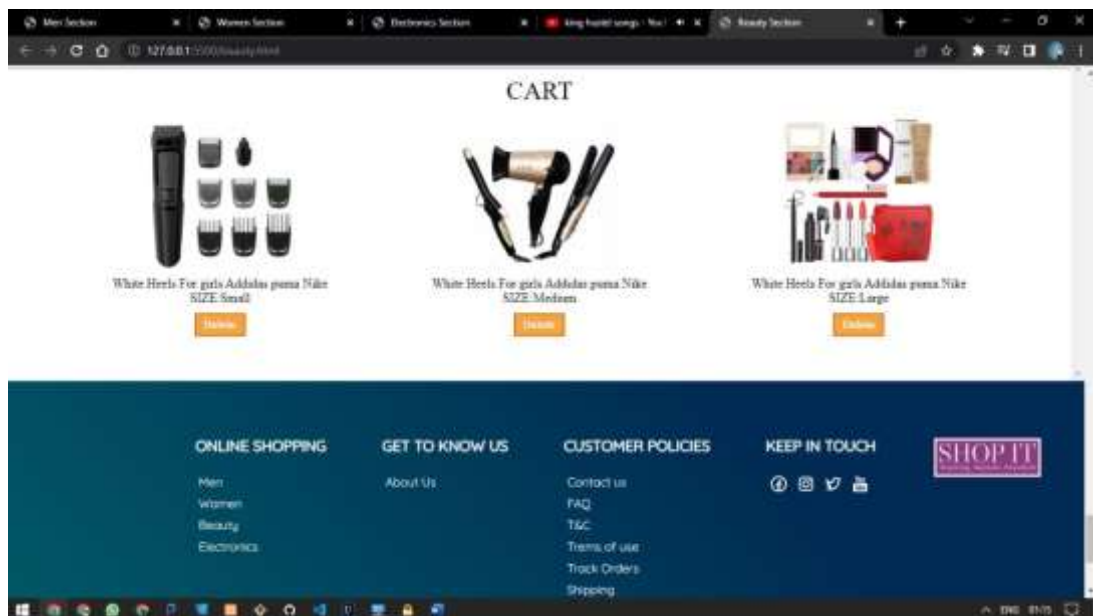


After this Casual Section start in which there are further three sub category Mob/Laptops , Headphones , Accessory . and according to the category products are divided in it . which u can do Add to Cart (This section is made with the help of JAVA SCRIPT) u can add the product in Cart and then u can BUY it . like casual section , other two(formal and traditional) are made .





And after all three section There is Cart in which ADD TO CART items get stored , you can also Delete them , adjust Size according to your need .



The Whole Beauty Section Page is made in three file-

1. Beauty.HTML
2. Beauty.CSS
3. Productpage.JS

Chapter 7

WISHLIST PAGE

The Header and Footer is same like other page , and in body section there is a empty page by default with background video , and if you add any item in it than it automatically add to the Wishlist , and it has delete option also u can also BUY it if u want.

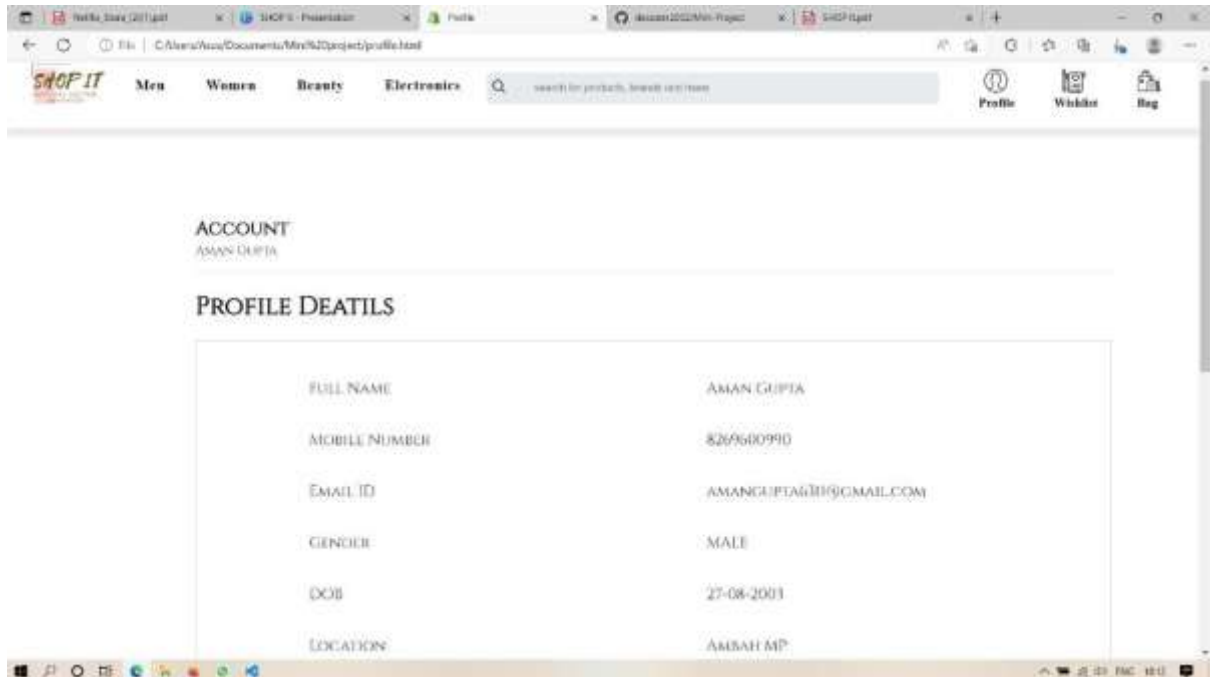


CART PAGE

You can add and delete Products according to your interest , an if you want to BUY any item from it that option is also available in it.

PROFILE PAGE

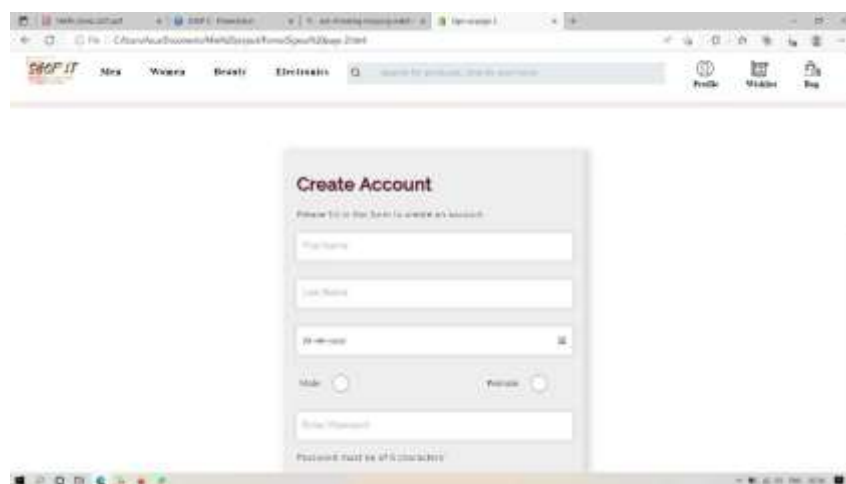
Profile Section have your id details , your name , email , phone no. , accounts details and etc.. . you can also change them (if required) .



Chapter 8

SIGN-UP FORM

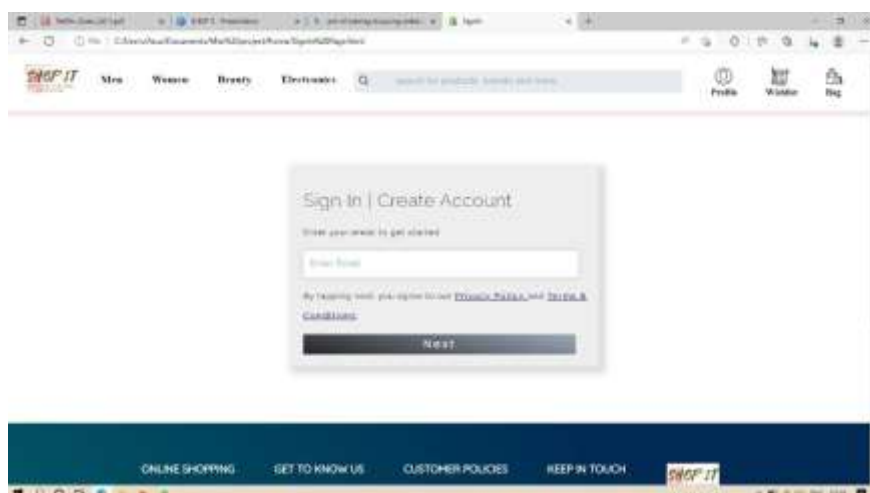
This Form is for those users who visit our site first time , in this user add their details like name , Address , email , phone number , etc... .



The screenshot shows a web browser window displaying the 'Create Account' form on the SHOP IT website. The form is titled 'Create Account' and includes a sub-header 'Please fill in the form to create an account'. It contains several input fields: 'First Name', 'Last Name', 'Email Address', and 'Phone Number'. There are also radio buttons for 'Male' and 'Female'. A 'Create Account' button is at the bottom of the form. The website's navigation bar at the top includes links for 'Men', 'Women', 'Beauty', and 'Electronics', along with a search bar and icons for 'Profile', 'Wishlist', and 'Bag'.

SIGN-IN FORM

This form is for those users who visited our website previously , the need only their email or phone number and password , for login to their account , and then he/she can explore our website .

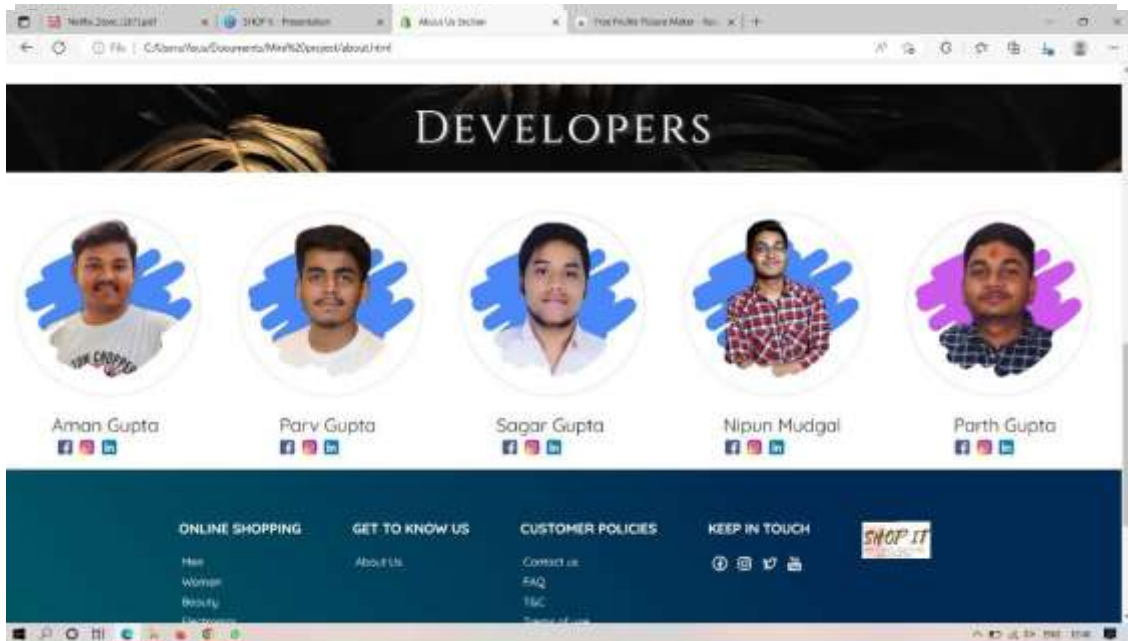


The screenshot shows a web browser window displaying the 'Sign In | Create Account' form on the SHOP IT website. The form is titled 'Sign In | Create Account' and includes a sub-header 'Enter your email to get started'. It contains a single input field for 'Email Address'. Below the input field, there is a link to 'Forgot your password?' and a 'Sign In' button. The website's navigation bar at the top includes links for 'Men', 'Women', 'Beauty', and 'Electronics', along with a search bar and icons for 'Profile', 'Wishlist', and 'Bag'. The footer of the website includes links for 'ONLINE SHOPPING', 'GET TO KNOW US', 'CUSTOMER POLICIES', and 'KEEP IN TOUCH'.

ABOUT US

In this section there is info of our WebSite , whats the motivation , challanges and many other informations

There is other section also in which all developers name , photo and source to contact them are there for Future purpose .



Chapter 9

RESULTS ANALYSIS AND VALIDATION

Implementation Of Solution :-

The Technologies that we have used in this E-Commerce Website Project (Shop It) are as follows :

- HTML is the standard markup language for Web pages we have used HTML to structured our page.
- CSS is the cascading style sheet for We pages we have used CSS to provide all the possible designs to make our page more appealing and attractive for the users.
- JS is java script which is the programming language , it is very easy to learn , All the functionalities of our page is based on JS.

GIT HUB :

Our Source Code is uploaded on git hub profile and Link is provided here :

<https://decoder2002.github.io/Mini-Project/>

CONCLUSION

As we focus on the costs of online shopping, it seems that online shopping is really detrimental for the environment. Online shopping brings us great convenience, but it also encourages irresponsible consumption habits like exploiting the advantages of free returns and expedited shipping. These add on to the existing pool of environmental problems that we are dealing with – global warming, wastes and pollution. Therefore, we should change our attitude towards e-commerce – to be more responsible, less exploitative and more thoughtful for the environment.

REQUIREMENT

- Window 7 +
- 4 GB RAM (atleast)
- VS Code IDE
- Git & GitHub
- Browser (chrome , firefox , brave)

REFERENCES

<https://www.nordstrom.com/>

<https://www.myntra.com/>