

Internship Report

on

E-COMMERCE WEBSITE

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR, ANANTHAPURAMU

In Partial Fulfillment of the Requirements for the Award of the degree of

BACHELOR OF TECHNOLOGY

In

COMPUTER SCIENCE & ENGINEERING

Submitted By

NANDYALA DASARATHA REDDY - 21691A0528



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC – AUTONOMOUS)

(Affiliated to JNTUA, Ananthapuramu)

(Accredited by NBA, Approved by AICTE, New Delhi)

AN ISO 9001:2015 Certified Institution

P. B. No: 14, Angallu, Madanapalle – 517325

2023 - 24



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

BONAFIDE CERTIFICATE

This is to certify that the internship work entitled “**E-COMMERCE WEBSITE**” is a bonafide work carried out by

NANDYALA DASARATHA REDDY - 21691A0528

Submitted in partial fulfillment of the requirements for the award of degree **Bachelor of Technology** in the stream of **Computer Science & Engineering** in **Madanapalle Institute of Technology & Science, Madanapalle**, affiliated to **Jawaharlal Nehru Technological University Anantapur, Ananthapuramu** during the academic year 2023-2024.

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Submitted for the University Examination held on:

Examiner - I

Examiner - II

ACKNOWLEDGEMENT

We sincerely thank the **MANAGEMENT of Madanapalle Institute of Technology & Science** for providing excellent infrastructure and lab facilities that helped me complete this Project.

We sincerely thank **Dr. C. Yuvaraj, M.E., Ph.D., Principal**, for guiding and providing facilities for completing our Project at **Madanapalle Institute of Technology & Science, Madanapalle**.

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We express our sincere thanks to the **Internship Coordinator, Dr. K. Sudhakar, Senior Assistant Professor, Department of CSE** for his tremendous support for the successful completion of Project.

We express our deep gratitude to our Internship In-Charge **Mr.T.Thangarasan, M.E., Assistant Professor, Department of CSE**, for his guidance and encouragement that helped us to complete this Project.

We also wish to place on record my gratefulness to other **Faculty of CSE Department** and our friends and our parents for their help and cooperation during our project work.

CERTIFICATE



CERTIFICATE OF INTERNSHIP

This Certificate Is Proudly Presented To

Nandyala Dasaratha Reddy

For Successfully Completing An Internship On

Web Development

From **01/09/2023** To **30/09/2023** At TechnoHacks EduTech.

During This Internship, We Found Him/Her Consistent And Hardworking. We Wish All The Best For Future Endeavors.


Sandip Gavit
Founder



02/10/2023

Date





@internPE

COMPLETION CERTIFICATE

CID : IPI#9937

To whomever it may concern

This is to certify that **N. Dasaratha Reddy** worked as an Intern in our company from **05-June-2023 to 02-July-2023**

Please find the internship details below:

Company Name: InternPe

Location: Remote

Domain: Web Development

Designation: Intern

During their working period, we found him/her to be a sincere and dedicated intern with a professional attitude and very good knowledge of the job.

We thank him/her for their efforts and contribution and wish him/her the best in future endeavors.

Yours Sincerely

**(Co-Founder)
InternPe**



www.internpe.in

DECLARATION

We hereby declare that the results embodied in this internship "**E-COMMERCE WEBSITE**" by us under the guidance of **Dr. K. SUDHAKAR**, in partial fulfillment of the award of **Bachelor of Technology in Computer Science & Engineering** from **Jawaharlal Nehru Technological University Anantapur, Ananthapuramu.**

Date :

Place : Madanapalle

Internship Associate:

Student Name : NANDYALA DASARATHA REDDY

Roll Number : 21691A0528

ABSTRACT

The landscape of e-commerce continues to evolve, placing increased emphasis on front-end development to create compelling, user-friendly, and efficient online platforms. This abstract focuses on the significance of front-end development in the context of e-commerce websites, highlighting its pivotal role in shaping user experience, optimizing functionality, and driving engagement.

Front-end development in e-commerce is a multifaceted discipline that involves the creation and implementation of user interfaces, interactivity, and the overall visual appeal of online stores. It encompasses the utilization of various technologies, including HTML, CSS, and JavaScript, along with frameworks and libraries such as React, Angular, or Vue.js, to craft seamless, responsive, and intuitive designs.

The primary objective of front-end development in e-commerce is to provide a captivating and intuitive user interface that facilitates effortless navigation, quick loading times, and a responsive design across various devices. Implementing responsive web design ensures that the website adapts seamlessly to different screen sizes, offering a consistent experience to users regardless of the device they use.

Additionally, the integration of various functionalities, such as dynamic product displays, interactive elements, and personalized recommendations, enhances user engagement and encourages conversion.

Moreover, the continuous evolution of technology demands front-end developers to stay updated with the latest trends and innovations. Techniques such as Progressive Web Apps (PWAs) and the integration of augmented reality (AR) or virtual reality (VR) elements into e-commerce websites are emerging as tools to provide immersive and engaging shopping experiences.

In conclusion, front-end development plays a pivotal role in the success of e-commerce websites by focusing on enhancing user experience, optimizing functionality, and adapting to the ever-changing technological landscape.

Keywords: Front End Development, Hyper Text Markup Language (HTML), Cascading Style Sheets (CSS), JavaScript (JS).

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CHAPTER-1

INTRODUCTION

1.1 ABOUT FRONT END DEVELOPMENT

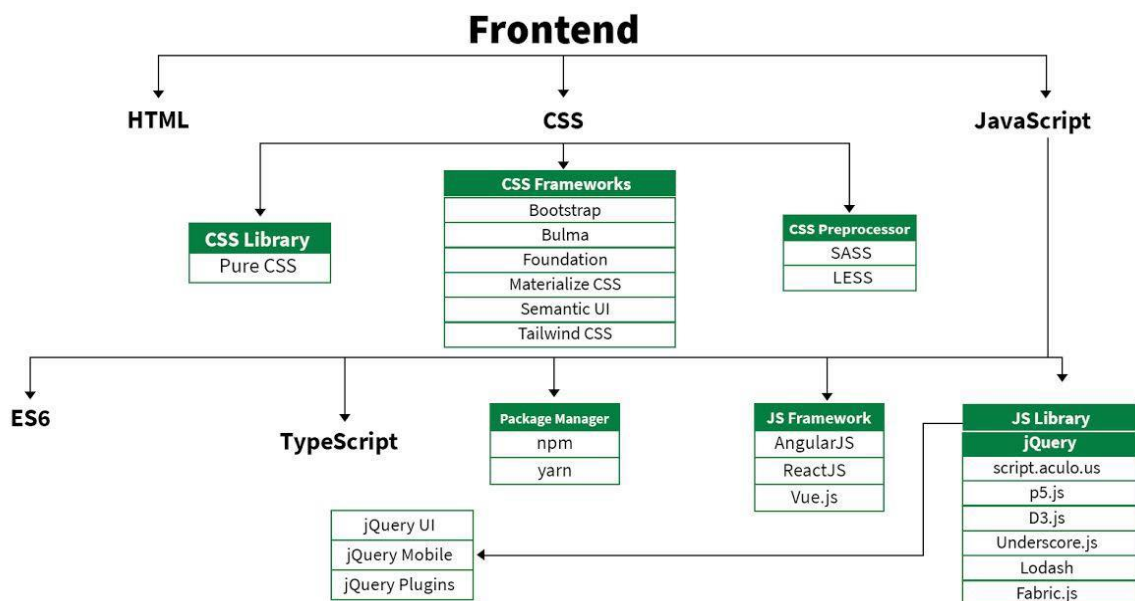
The part of a website that the user interacts directly is termed as front end. It is also referred to as the ‘client side’ of the application. Front-end developers stay on top of the latest online design and development trends to ensure that are optimized for users and research engines, as well as following industry standards for website security.

Web development refers to the creating, buliding, and maintaining of websites. It includes aspects such as web design, web publishing, web progrsmming, and database mangement. It is the creation of an application that works over the internet.

Front End Development is a part of the Web Development it uses to make Interface as Stylish and Colorfull for the viewers.

Front-end developers languages are:

- HTML
- CSS
- JavaScript
- Jquery
- React



- **HTML:** HTML stands for HyperText Markup Language. It is used to design the front end portion of web pages using markup language. It acts as a skeleton for a website since it is used to make the structure of a website.
- **CSS:** Cascading Style Sheets fondly referred to as CSS is a simply designed language intended to simplify the process of making web pages presentable. It is used to style our website.
- **JavaScript:** JavaScript is a scripting language used to provide a dynamic behavior to our website.
- **Bootstrap:** Bootstrap is a free and open-source tool collection for creating responsive websites and web applications. It is the most popular CSS framework for developing responsive, mobile-first websites. Nowadays, the websites are perfect for all the browsers (IE, Firefox, and Chrome) and for all sizes of screens (Desktop, Tablets, Phablets, and Phones).

1.2 IMPORTANCE AND APPLICATIONS OF FRONT END DEVELOPMENT

Importance of Front End Development :

Front end development is important because it is the first thing that users see and interact with when they visit a website or use a web application. A well-designed front end can make a big difference in the user experience, and can even lead to increased conversions and sales.

Here are some of the key benefits of front end development:

- **Improved user experience:** A well-designed front end can make it easier and more enjoyable for users to interact with a website or web application. This can lead to increased engagement and loyalty, as well as better business results.
- **Increased conversions:** A well-designed front end can also lead to increased conversions, as it can make it easier for users to find and purchase the products or services they are looking for.
- **Improved SEO:** A well-designed front end can also help to improve a website's search engine ranking (SEO). This is because search engines like Google take into account the user experience when ranking websites.

- **Reduced bounce rates:** A well-designed front can also help to reduce a website's bounce rate. This is the percentage of visitors who leave a website after viewing only one page. A lower bounce rate indicates that users are finding what they are looking for on a website and are staying engaged.
- **Improved accessibility:** A well-designed front end can also be made more accessible to users with disabilities. This is important because it ensures that everyone can have a positive experience when using a website or web application.

Applications of Front End Development :

Front end development is used to create a wide variety of websites and web applications, including:

- **E-commerce websites:** Front end development is used to create the user interfaces of e-commerce websites, which allow users to browse products, add items to their carts, and checkout.
- **Content management systems (CMSs):** Front end development is used to create the user interfaces of CMSs, which allow users to create and manage websites without any coding knowledge.
- **Web applications:** Front end development is used to create the user interfaces of web applications, such as social media platforms, email clients, and productivity tools.
- **Progressive web apps (PWAs):** Front end development is used to create PWAs, which are web applications that can be installed on mobile devices and used like native apps.

Overall, front end development is an essential skill for anyone who wants to create or build websites and web applications. By developing a strong foundation in front end development, you can create user interfaces that are both visually appealing and easy to use.

CHAPTER-2

TOOLS

&

TECHNIQUES

2.1 What is Visual Studio Code?

Visual Studio is a comprehensive integrated development environment (IDE) from Microsoft. It is used to develop computer programs for a variety of platforms, including Windows, macOS, and Linux.

Visual Studio includes a variety of features to help developers write code, debug, and build applications. It also includes a variety of tools for testing, deployment, and collaboration.

Some of the key features of Visual Studio include:

- **Code editor:** Visual Studio's code editor is highly customizable and includes features such as IntelliSense, code refactoring, and debugging tools.
- **Integrated debugger:** Visual Studio's debugger allows developers to step through code line by line and inspect the values of variables.
- **Build tools:** Visual Studio includes a variety of build tools to help developers compile and link code into executable programs.
- **Test tools:** Visual Studio includes a variety of test tools to help developers write and execute unit tests and integration tests.
- **Deployment tools:** Visual Studio includes a variety of deployment tools to help developers deploy their applications to production servers.
- **Collaboration tools:** Visual Studio includes a variety of collaboration tools to help developers work together on projects.

Visual Studio is used by a wide range of developers, from hobbyists to professional programmers. It is a powerful tool that can be used to develop a wide variety of applications.

Here are some of the types of applications that can be developed with Visual Studio:

- **Desktop applications:** Visual Studio can be used to develop desktop applications for Windows, macOS, and Linux.
- **Web applications:** Visual Studio can be used to develop web applications using a variety of frameworks, such as ASP.NET Core and Angular.
- **Mobile applications:** Visual Studio can be used to develop mobile applications for Android and iOS.
- **Cloud applications:** Visual Studio can be used to develop cloud applications using a variety of platforms, such as Azure and AWS.
- **Games:** Visual Studio can be used to develop games using a variety of game engines, such as Unity and Unreal Engine.

Overall, Visual Studio is a powerful and versatile IDE that can be used to develop a wide variety of applications.

2.2 What is HTML?

HTML stands for Hyper Text Markup Language which is used for creating web pages and web applications.

Hyper Text: HyperText means "Text within Text." A text has a link within it, is a hypertext. Whenever you click on a link which brings you to a new webpage, you have clicked on a hypertext. HyperText is a way to link two or more web pages (HTML documents) with each other.

Markup language: A markup language is a computer language that is used to apply layout and formatting conventions to a text document. Markup language makes text more interactive and dynamic. It can turn text into images, tables, links, etc.

Web Page: A web page is a document which is commonly written in HTML and translated by a web browser. A web page can be identified by entering an URL.

A Web page can be of the static or dynamic type.

- 1) `<!DOCTYPE>`
- 2) `<html>`
- 3) `<head>`
- 4) `<title>Web page title</title>`
- 5) `</head>`
- 6) `<body>`
- 7) `<h1>Write Your First Heading</h1>`
- 8) `<p>Write Your First Paragraph.</p>`
- 9) `</body>`
- 10) `</html>`

<html> :This tag informs the browser that it is an HTML document. Text between html tag describes the web document. It is a container for all other elements of HTML except `<!DOCTYPE>`

<head>: It should be the first element inside the `<html>` element, which contains the metadata(information about the document). It must be closed before the body tag opens.

<title>: As its name suggested, it is used to add title of that HTML page which appears at the top of the browser window. It must be placed inside the head tag and should close immediately.

<body> : Text between body tag describes the body content of the page that is visible to the end user. This tag contains the main content of the HTML document.

<h1> : Text between `<h1>` tag describes the first level heading of the webpage

.

<p> : Text between `<p>` tag describes the paragraph of the webpage.

Features of HTML

- 1) It is a very easy and simple language. It can be easily understood and modified.
- 2) It is very easy to make an effective presentation with HTML because it has a lot of formatting tags.
- 3) It is a markup language, so it provides a flexible way to design web pages along with the text.
- 4) HTML is a case-insensitive language

5) It is platform-independent because it can be displayed on any platform like Windows, Linux, and Macintosh, etc.

6) It facilitates the programmer to add Graphics, Videos, and Sound to the web pages which makes it more attractive and interactive.

2.3 What is CSS.

CSS (Cascading Style Sheet) is used to apply styles to web pages. It is used to make web pages presentable. The reason for using this is to simplify the process of making web pages presentable. It allows you to apply styles on web pages. More importantly, it enables you to do this independently of the HTML that makes up each web page.

2.3.1 Why we learn CSS?

It increases the standards and overall look of the website that makes it easier for the user to interact with it. A website can be made without CSS, as styling is must since no user would want to interact with a dull and shabby website. So for knowing Web Development, learning CSS is mandatory.

Basic Format: It is the basic structure of CSS style of an webpage.

```
body {  
background-color: lightgray;  
}  
h1 {  
color: green;  
text-align: center;  
}  
p {  
font-family: sans-serif;  
font-size: 16px;  
}
```

2.3.2 Types of CSS?

- Inline
- Internal
- External

Inline: Inline CSS contains the CSS property in the body section attached with the element known as inline CSS

Internal or Embedded: The CSS ruleset should be within the HTML file in the head section i.e the CSS is embedded within the HTML file.

External: External CSS contains a separate CSS file that contains only style property with the help of tag attributes.

Sample Program:

```
<!DOCTYPE html>
<html>
<head>
<title>
Simple webpage
</title>
<!-- Stylesheet of web page -->
<style>
body {
text-align: center;
}
h1 {
color: green;
}
</style>
</head>
<body>
<h1>Welcome to web development</h1>
<p>it is easy to learn</p>
</body>
</html>
```

2.4 JAVASCRIPT

JavaScript serves as the linchpin of web development, driving the interactivity and dynamism crucial for a captivating user experience. Its capability to manipulate HTML and CSS dynamically in the browser facilitates the creation of user-friendly interfaces, interactive elements, and responsive designs. By enabling asynchronous operations, JavaScript optimizes performance by allowing tasks to execute without blocking other processes, resulting in faster, more fluid web applications. Its integration with various APIs and the support of robust frameworks further solidify its significance, empowering developers to build complex, scalable, and versatile web solutions. From client-side interactivity to server-side operations, JavaScript's pervasive role in web development lies in its adaptability, fostering the evolution of the digital landscape and powering the interactive web experiences users have come to expect.

2.4.1 JAVASCRIPT SYNTAX

Variables:

Declaring a variable: `var variableName;` or `let variableName;` or `const variableName;`

Assigning a value: `variableName = value;` or `var variableName = value;`

Data Types:

Strings: `let greeting = "Hello";`

Numbers: `let number = 10;`

Booleans: `let isTrue = true;`

Arrays: `let myArray = [1, 2, 3];`

Objects: `let myObject = { key: value};`

FUNCTIONS:

->FUNCTION DECLARATION

```
function functionName(parameter1, parameter2) {  
  
    // code to be executed  
  
}
```

->ARROW FUNCTION

```
const myFunction = (parameter1, parameter2) => {  
  
    // code to be executed  
  
};
```

CONSOLE OUTPUT:

```
console.log("Hello, world!");
```

CHAPTER-3

PROJECT WORK

3.1 Project Overview :

E-COMMERCE WEBSITE

3.1.1 What is E-COMMERCE WEBSITE

An e-commerce website for a shoe company serves as a digital storefront offering a comprehensive array of footwear products to a diverse customer base. The platform showcases a rich product catalog featuring an assortment of shoes spanning various styles, sizes, colors, and brands.

Each product listing is meticulously detailed, presenting high-resolution images and comprehensive descriptions that highlight design features, materials used, and other crucial details, aiding customers in making informed purchase decisions.

Users can navigate through the collection via an intuitive search and filter system, enabling them to find specific shoe types or brands effortlessly.

As customers explore, they can add desired items to a virtual shopping cart, providing a clear overview of their selected products, quantities, and total cost before proceeding to a secure checkout process that supports multiple payment options, ensuring safe and convenient transactions.

3.1.2 E-COMMERCE WEBSITE Contents

1. Product Descriptions: Detailed descriptions for each shoe, covering materials, design features, and benefits. Highlight unique selling points and why the shoe is worth buying.

2. High-Quality Images and Videos: Showcase clear, high-resolution images and possibly videos of the shoes from various angles, on models, or in action to give customers a better idea of the product.

3. Sizing Guides and Fit Information: Provide detailed sizing charts and fit advice to help customers select the right size and reduce the chances of returns due to size issues.

4. Customer Reviews and Ratings: Display authentic customer reviews and ratings to build trust and credibility. Positive feedback can influence potential buyers.

5. Blog or Articles: Create informative content related to shoes, fashion trends, shoe care, or industry news to engage visitors and establish the website as a valuable resource.

6. FAQs: Anticipate customer queries and provide comprehensive answers to frequently asked questions regarding shipping, returns, payment options, and more.

7. Promotions and Offers: Prominently feature ongoing promotions, seasonal sales, or limited-time offers to attract and encourage customers to make purchases.

8. About Us: Share the story behind the brand, its mission, values, and what makes the company unique. This helps in establishing a connection with potential customers.

9. Contact Information: Clearly list contact details such as email, phone, and possibly a live chat option to assist customers with any queries or issues they might have.

10. Terms and Conditions/Privacy Policy: Be transparent and provide information about the terms of service, return policies, and how customer data is handled to build trust and credibility.

11. Social Proof and Trust Badges: Display any certifications, affiliations, or security badges to instill trust and confidence in the brand and its products.

12. Featured Collections or Best Sellers: Highlight popular shoe collections, best sellers, or curated collections to attract attention and guide customers to trending or top-rated products.

3.2 Algorithm :

Steps:

- Design the user interface and user experience of the E-Commerce website.
- Set up your website by registering a domain name and signing up for web hosting.
- Use HTML, CSS, and JavaScript to design the website's structure, style, and interactivity.
- Then as per requirements provide the different types of shoes on various sizes.
- And then for payment processing various methods are there through online credit card, phonepay, googlepay and other online transactions and also offline payment is also available.
- Then provide the content related to the products .
- This includes making sure that all of the pages work correctly and that users can easily purchase products.

CHAPTER-4
CODE AND OUTPUT
SCREENSHOTS

HTML CODE:

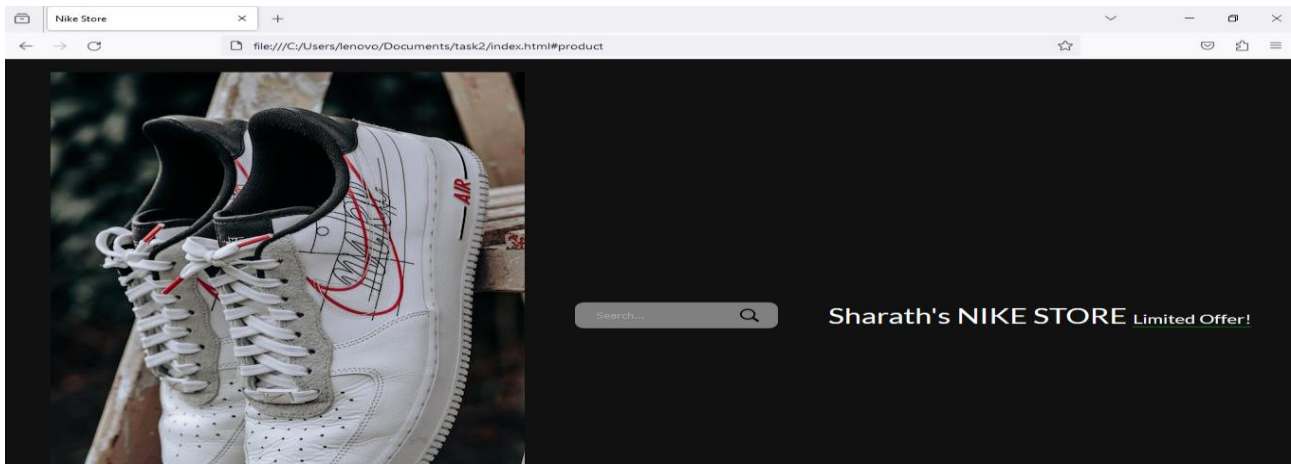
```
<? index.html X JS script.js
<? index.html > html > body > nav#nav > div.navTop > div.navItem

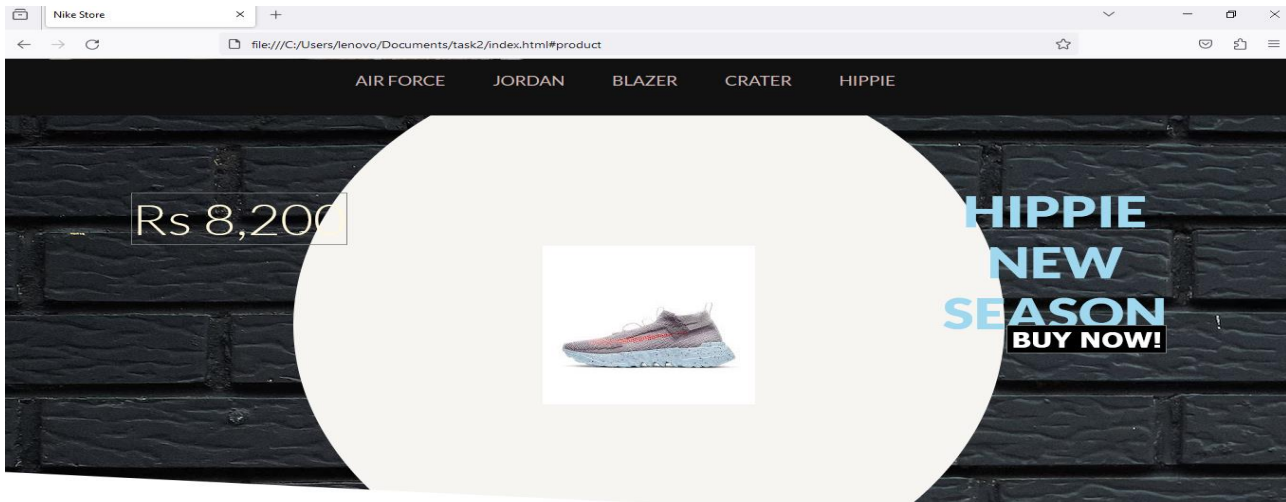
1  <html lang="en">
2
3  <head>
4  +  <meta charset="UTF-8">
5     <meta http-equiv="X-UA-Compatible" content="IE=edge">
6     <meta name="viewport" content="width=device-width, initial-scale=1.0">
7     <link
8       href="https://fonts.googleapis.com/css2?family=Lato:ital,wght@0,100;0,300;0,400;0,700;0,900;1,100;1,300;1,400&family=Roboto:ital,wght@0,100;0,300;0,400;0,700;0,900;1,100;1,300;1,400" rel="stylesheet">
9     <link rel="stylesheet" href="style.css">
10    <title>Nike Store</title>
11  </head>
12
13  <body>
14    <nav id="nav">
15      <div class="navTop">
16        <div class="navItem">
17          
18        </div>
19        <div class="navItem">
20          <div class="search">
21            <input type="text" placeholder="Search..." class="searchInput">
22            
23          </div>
24        </div>
```

```
<? index.html X JS script.js
<? index.html > html > body > nav#nav > div.navTop > div.navItem

25  </div>
26  <div class="navItem">
27    <span class="nike"> Sharath's NIKE STORE </span>
28    <span class="limitedOffer">Limited Offer!</span>
29  </div>
30  </div>
31  <div class="navBottom">
32    <h3 class="menuItem">AIR FORCE</h3>
33    <h3 class="menuItem">JORDAN</h3>
34    <h3 class="menuItem">BLAZER</h3>
35    <h3 class="menuItem">CRATER</h3>
36    <h3 class="menuItem">HIPPIE</h3>
37  </div>
38  </nav>
39  <div class="slider">
40    <div class="sliderWrapper">
41      <div class="sliderItem">
42        
43        <div class="sliderBg"></div>
44        <h1 class="sliderTitle">AIR FORCE</br> NEW</br> SEASON</h1>
45        <h2 class="sliderPrice">Rs 16,000</h2>
46        <a href="#product">
47          <button class="buyButton">BUY NOW!</button>
48        </a>
49      </div>
```

OUTPUT:





HTML CODE:

```

index.html x JS script.js
index.html > html > body > nav#nav > div.navTop > div.navItem
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66
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68
69
70
71
72
73
</a>
</div>
<div class="sliderItem">
  
  <div class="sliderBg"></div>
  <h1 class="sliderTitle">AIR JORDAN</br> NEW</br> SEASON</h1>
  <h2 class="sliderPrice">Rs 12,000</h2>
  <a href="#product">
    <button class="buyButton">BUY NOW!</button>
  </a>
</div>
<div class="sliderItem">
  
  <div class="sliderBg"></div>
  <h1 class="sliderTitle">BLAZER</br> NEW</br> SEASON</h1>
  <h2 class="sliderPrice">Rs 9,999</h2>
  <a href="#product">
    <button class="buyButton">BUY NOW!</button>
  </a>
</div>
<div class="sliderItem">
  
  <div class="sliderBg"></div>
  <h1 class="sliderTitle">CRATER</br> NEW</br> SEASON</h1>
  <h2 class="sliderPrice">Rs 10,500</h2>

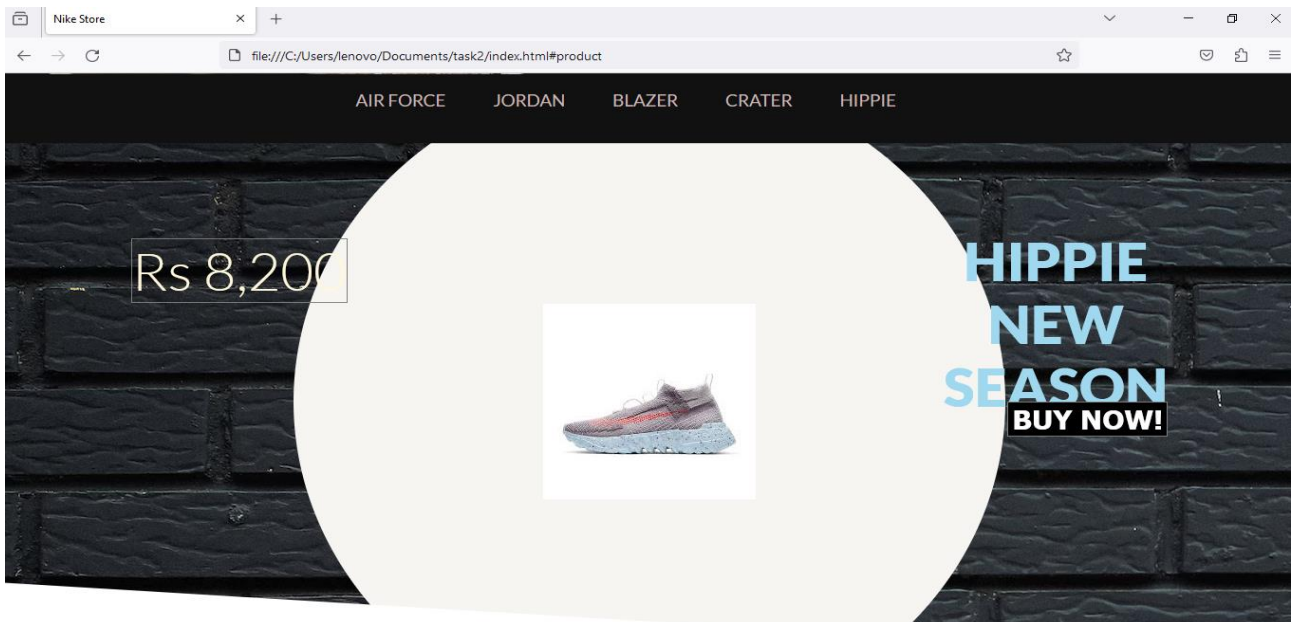
```

```

index.html x JS script.js
index.html > html > body > nav#nav > div.navTop > div.navItem
78
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85
86
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89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
<div class="sliderItem">
  
  <div class="sliderBg"></div>
  <h1 class="sliderTitle">HIPPIE</br> NEW</br> SEASON</h1>
  <h2 class="sliderPrice">Rs 8,200</h2>
  <a href="#product">
    <button class="buyButton">BUY NOW!</button>
  </a>
</div>
</div>
<div class="features">
  <div class="feature">
    
    <span class="featureTitle">FREE SHIPPING</span>
    <span class="featureDesc">Free worldwide shipping on all orders.</span>
  </div>
  <div class="feature">
    
    <span class="featureTitle">30 DAYS RETURN</span>
    <span class="featureDesc">No question return and easy refund in 14 days.</span>
  </div>
  <div class="feature">
    
    <span class="featureTitle">GIFT CARDS</span>

```

OUTPUT:

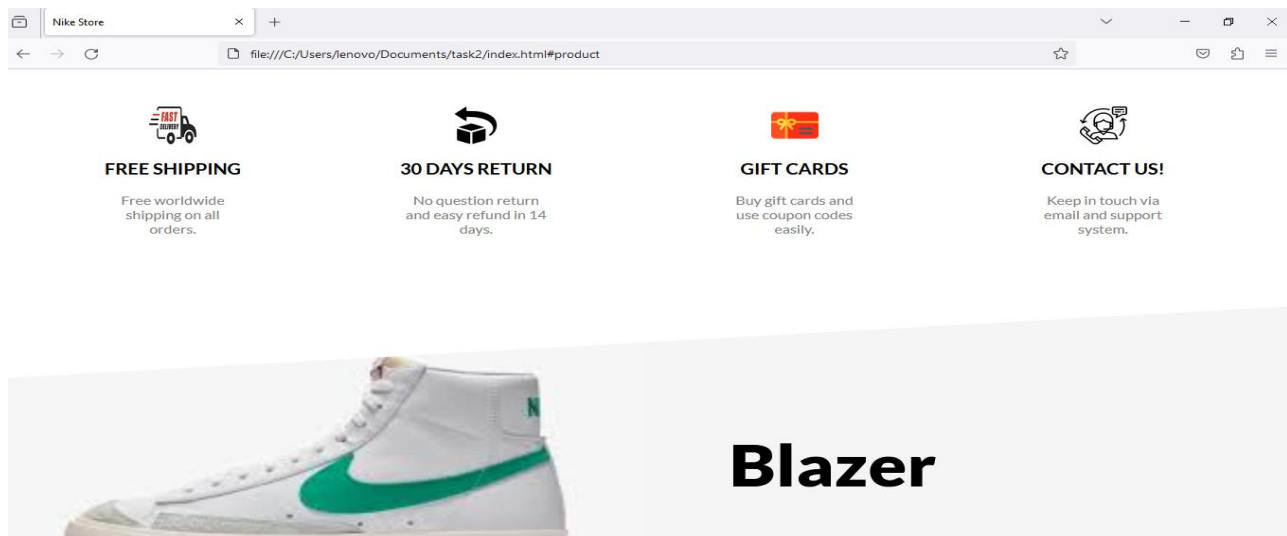


HTML CODE:

```
index.html x JS script.js
index.html > html > body > nav#nav > div.navTop > div.navItem
103 <span class="featureDesc">Buy gift cards and use coupon codes easily.</span>
104 </div>
105 <div class="feature">
106 
107 <span class="featureTitle">CONTACT US!</span>
108 <span class="featureDesc">Keep in touch via email and support system.</span>
109 </div>
110 </div>
111
112 <div class="product" id="product">
113 
114 <div class="productDetails">
115 <h1 class="productTitle">AIR MORE UPTEMPO</h1>
116 <h2 class="productPrice">Rs 15,000</h2>
117 <p class="productDesc">More than perhaps any other silhouette, the Air More Uptempo encapsulates '90s basketball culture. After all, "a little extra" is what these shoes do best.</p>
118 <div class="colors">
119 <div class="color"></div>
120 <div class="color"></div>
121 </div>
122 <div class="sizes">
123 <div class="size">40</div>
124 <div class="size">42</div>
125 <div class="size">44</div>
126 </div>
127 <button class="productButton">BUY NOW!</button>
128 </div>
```

```
index.html x JS script.js
index.html > html > body > nav#nav > div.navTop > div.navItem
130 <input type="text" placeholder="andhra St 21 22-145" class="payInput">
131 <h1 class="payTitle">Card Information</h1>
132 <div class="cardIcons">
133 
134 
135 </div>
136 <input type="password" class="payInput" placeholder="Card Number">
137 <div class="cardInfo">
138 <input type="text" placeholder="mm" class="payInput sm">
139 <input type="text" placeholder="yyyy" class="payInput sm">
140 <input type="text" placeholder="cvv" class="payInput sm">
141 </div>
142 <button class="payButton">Checkout!</button>
143 <span class="close">X</span>
144 </div>
145
146 <div class="gallery">
147 <div class="galleryItem">
148 <h1 class="galleryTitle">Be Yourself!</h1>
149 
150 </div>
151 <div class="galleryItem">
152 
153 </div>
154 </div>
```

OUTPUT:

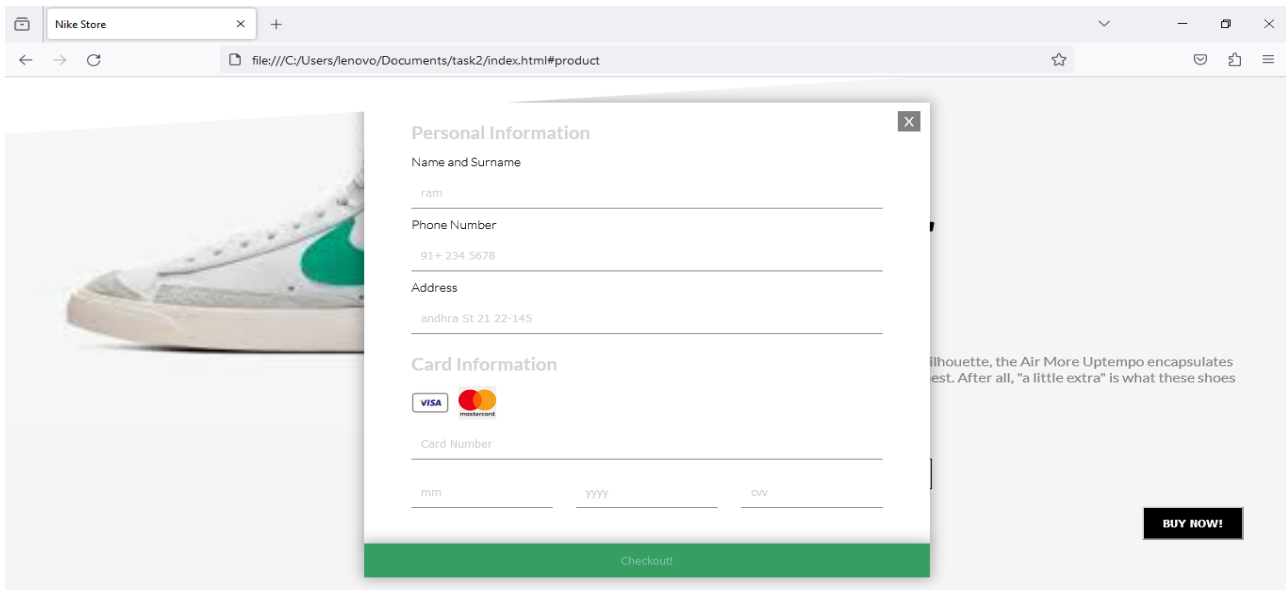


HTML CODE:

```
<div class="nsItem">
  
</div>
</div>
<div class="footer">
  <div class="footerLeft">
    <div class="footerMenu">
      <h1 class="fMenuTitle">About Us</h1>
      <ul class="fList">
        <li class="fListItem">Company</li>
        <li class="fListItem">Contact</li>
        <li class="fListItem">Careers</li>
        <li class="fListItem">Affiliates</li>
        <li class="fListItem">Stores</li>
      </ul>
    </div>
    <div class="footerMenu">
```

```
<div class="footer">
  <div class="footerLeft">
    <div class="footerMenu">
      <h1 class="fMenuTitle">Useful Links</h1>
      <ul class="fList">
        <li class="fListItem">Support</li>
        <li class="fListItem">Refund</li>
        <li class="fListItem">FAQ</li>
        <li class="fListItem">Feedback</li>
        <li class="fListItem">Stories</li>
      </ul>
    </div>
    <div class="footerMenu">
      <h1 class="fMenuTitle">Products</h1>
      <ul class="fList">
        <li class="fListItem">Air Force</li>
        <li class="fListItem">Air Jordan</li>
        <li class="fListItem">Blazer</li>
        <li class="fListItem">Crater</li>
        <li class="fListItem">Hippie</li>
      </ul>
    </div>
  </div>
  <div class="FooterRight">
    <div class="footerRightMenu">
      <h1 class="fMenuTitle">Subscribe to our newsletter</h1>
      <div class="fMail">
        <input type="text" placeholder="your@email.com" class="fInput"/>
        <button class="fButton" type="button">Join</button>
      </div>
    </div>
  </div>
</div>
```

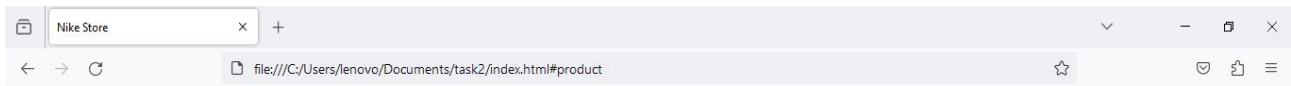
OUTPUT:



HTML CODE:

```
<div>
  <div class="navTop">
    <div class="navItem">
      <input type="text" placeholder="your@email.com" class="input"/>
      <button class="fButton">Join!</button>
    </div>
  </div>
  <div class="footerRightMenu">
    <h1 class="fMenuTitle">Follow Us</h1>
    <div class="fIcons">
      
      
      
      
    </div>
  </div>
  <div class="footerRightMenu">
    <span class="copyright">@Dasaratha All rights reserved.2023.</span>
  </div>
</div>
</footer>
<script src="script.js"></script>
</body>
</html>
```


OUTPUT:

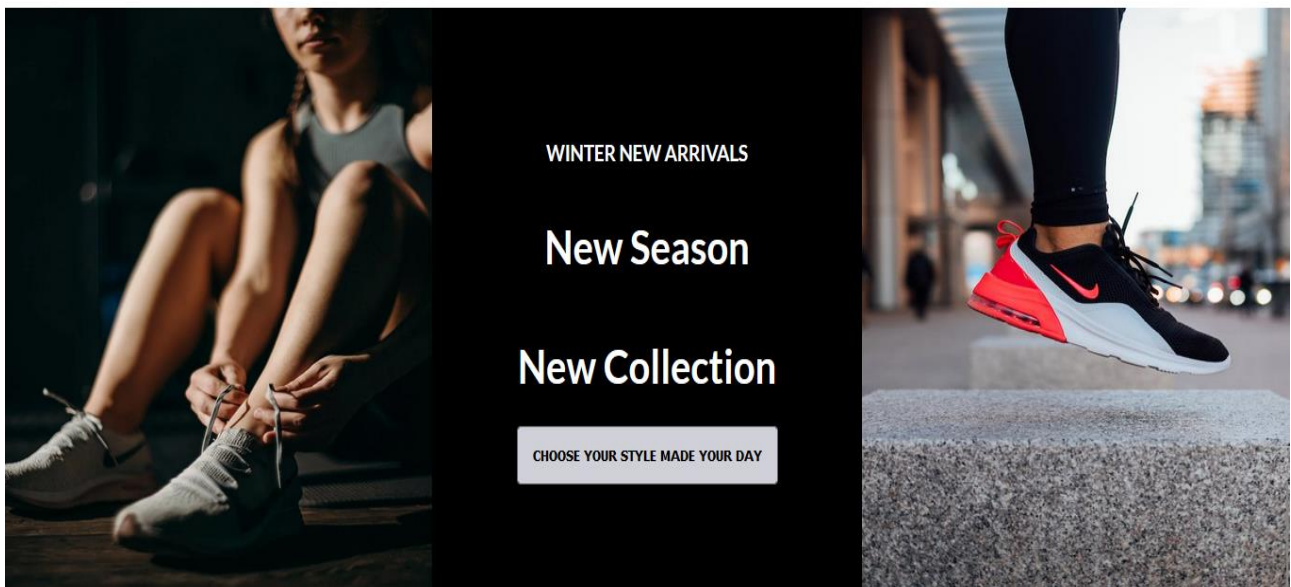


Be Yourself!

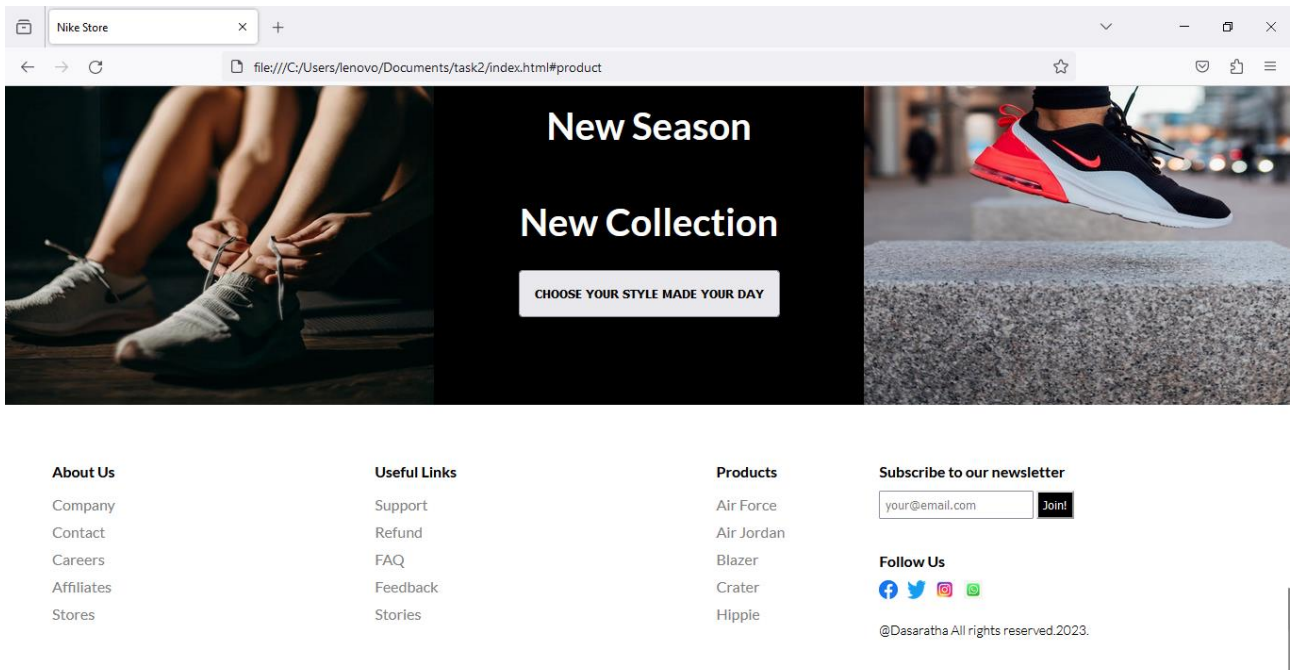


This is the First Day of Your New Life

Just Do it!



file:///C:/Users/lenovo/Documents/task2/index.html#nav



JAVA SCRIPT CODE:

```

1  const wrapper = document.querySelector(".sliderWrapper");
2  const menuItems = document.querySelectorAll(".menuItem");
3
4  const products = [
5    {
6      id: 1,
7      title: "Air Force",
8      price: 16000,
9      colors: [
10       {
11         code: "black",
12         img: "./nike air.webp",
13       },
14       {
15         code: "darkblue",
16         img: ".air2.webp",
17       },
18     ],
19   },
20   {
21     id: 2,
22     title: "Air Jordan",
23     price: 12000,
24     colors: [
25

```



```
<> index.html  JS script.js  X
JS script.js > ...
26   {
27     code: "lightgray",
28     img: "../main-square_b7b34011-cd26-4ee7-bbcf-8b2765caa0f8_x480.webp",
29   },
30   {
31     code: "red",
32     img: "../jordan2.png",
33   },
34 ],
35 },
36 {
37   id: 3,
38   title: "Blazer",
39   price: 8900,
40   colors: [
41     {
42       code: "lightgray",
43       img: "images.jpeg",
44     },
45     {
46       code: "black",
47       img: "blazer2.png",
48     },
49   ],
50 }
```

```
<> index.html  JS script.js  X
JS script.js > ...
51   id: 4,
52   title: "Crater",
53   price: 10500,
54   colors: [
55     {
56       code: "white",
57       img: "../crater1.avif",
58     },
59     {
60       code: "lightgray",
61       img: "../crater2.jpeg",
62     },
63   ],
64 },
65 {
66   id: 5,
67   title: "Hippie",
68   price: 8200,
69   colors: [
70     {
71       code: "white",
72       img: "../hippi.jpeg",
73     },
74     {
75       code: "gray",
76       img: "hippie2.png",
77     },
78   ],
79 },
80 ],
81 },
82 {
83   id: 6,
84   title: "Sneaker",
85   price: 12000,
86   colors: [
87     {
88       code: "black",
89       img: "sneaker1.png",
90     },
91     {
92       code: "white",
93       img: "sneaker2.png",
94     },
95   ],
96 },
97 ],
98 },
99 {
100  id: 7,
101  title: "Sneaker",
102  price: 12000,
103  colors: [
104    {
105      code: "black",
106      img: "sneaker1.png",
107    },
108    {
109      code: "white",
110      img: "sneaker2.png",
111    },
112  ],
113 },
114 ],
115 },
116 {
117   id: 8,
118   title: "Sneaker",
119   price: 12000,
120   colors: [
121     {
122       code: "black",
123       img: "sneaker1.png",
124     },
125     {
126       code: "white",
127       img: "sneaker2.png",
128     },
129   ],
130 },
131 ],
132 },
133 {
134   id: 9,
135   title: "Sneaker",
136   price: 12000,
137   colors: [
138     {
139       code: "black",
140       img: "sneaker1.png",
141     },
142     {
143       code: "white",
144       img: "sneaker2.png",
145     },
146   ],
147 },
148 ],
149 },
150 {
151   id: 10,
152   title: "Sneaker",
153   price: 12000,
154   colors: [
155     {
156       code: "black",
157       img: "sneaker1.png",
158     },
159     {
160       code: "white",
161       img: "sneaker2.png",
162     },
163   ],
164 },
165 ],
166 },
167 {
168   id: 11,
169   title: "Sneaker",
170   price: 12000,
171   colors: [
172     {
173       code: "black",
174       img: "sneaker1.png",
175     },
176     {
177       code: "white",
178       img: "sneaker2.png",
179     },
180   ],
181 },
182 ],
183 },
184 {
185   id: 12,
186   title: "Sneaker",
187   price: 12000,
188   colors: [
189     {
190       code: "black",
191       img: "sneaker1.png",
192     },
193     {
194       code: "white",
195       img: "sneaker2.png",
196     },
197   ],
198 },
199 ],
200 },
201 {
202   id: 13,
203   title: "Sneaker",
204   price: 12000,
205   colors: [
206     {
207       code: "black",
208       img: "sneaker1.png",
209     },
210     {
211       code: "white",
212       img: "sneaker2.png",
213     },
214   ],
215 },
216 ],
217 },
218 {
219   id: 14,
220   title: "Sneaker",
221   price: 12000,
222   colors: [
223     {
224       code: "black",
225       img: "sneaker1.png",
226     },
227     {
228       code: "white",
229       img: "sneaker2.png",
230     },
231   ],
232 },
233 ],
234 },
235 {
236   id: 15,
237   title: "Sneaker",
238   price: 12000,
239   colors: [
240     {
241       code: "black",
242       img: "sneaker1.png",
243     },
244     {
245       code: "white",
246       img: "sneaker2.png",
247     },
248   ],
249 },
250 ],
251 },
252 {
253   id: 16,
254   title: "Sneaker",
255   price: 12000,
256   colors: [
257     {
258       code: "black",
259       img: "sneaker1.png",
260     },
261     {
262       code: "white",
263       img: "sneaker2.png",
264     },
265   ],
266 },
267 ],
268 },
269 {
270   id: 17,
271   title: "Sneaker",
272   price: 12000,
273   colors: [
274     {
275       code: "black",
276       img: "sneaker1.png",
277     },
278     {
279       code: "white",
280       img: "sneaker2.png",
281     },
282   ],
283 },
284 ],
285 },
286 {
287   id: 18,
288   title: "Sneaker",
289   price: 12000,
290   colors: [
291     {
292       code: "black",
293       img: "sneaker1.png",
294     },
295     {
296       code: "white",
297       img: "sneaker2.png",
298     },
299   ],
300 },
301 ],
302 },
303 {
304   id: 19,
305   title: "Sneaker",
306   price: 12000,
307   colors: [
308     {
309       code: "black",
310       img: "sneaker1.png",
311     },
312     {
313       code: "white",
314       img: "sneaker2.png",
315     },
316   ],
317 },
318 ],
319 },
320 {
321   id: 20,
322   title: "Sneaker",
323   price: 12000,
324   colors: [
325     {
326       code: "black",
327       img: "sneaker1.png",
328     },
329     {
330       code: "white",
331       img: "sneaker2.png",
332     },
333   ],
334 },
335 ],
336 },
337 {
338   id: 21,
339   title: "Sneaker",
340   price: 12000,
341   colors: [
342     {
343       code: "black",
344       img: "sneaker1.png",
345     },
346     {
347       code: "white",
348       img: "sneaker2.png",
349     },
350   ],
351 },
352 ],
353 },
354 {
355   id: 22,
356   title: "Sneaker",
357   price: 12000,
358   colors: [
359     {
360       code: "black",
361       img: "sneaker1.png",
362     },
363     {
364       code: "white",
365       img: "sneaker2.png",
366     },
367   ],
368 },
369 ],
370 },
371 {
372   id: 23,
373   title: "Sneaker",
374   price: 12000,
375   colors: [
376     {
377       code: "black",
378       img: "sneaker1.png",
379     },
380     {
381       code: "white",
382       img: "sneaker2.png",
383     },
384   ],
385 },
386 ],
387 },
388 {
389   id: 24,
390   title: "Sneaker",
391   price: 12000,
392   colors: [
393     {
394       code: "black",
395       img: "sneaker1.png",
396     },
397     {
398       code: "white",
399       img: "sneaker2.png",
400     },
401   ],
402 },
403 ],
404 },
405 {
406   id: 25,
407   title: "Sneaker",
408   price: 12000,
409   colors: [
410     {
411       code: "black",
412       img: "sneaker1.png",
413     },
414     {
415       code: "white",
416       img: "sneaker2.png",
417     },
418   ],
419 },
420 ],
421 },
422 {
423   id: 26,
424   title: "Sneaker",
425   price: 12000,
426   colors: [
427     {
428       code: "black",
429       img: "sneaker1.png",
430     },
431     {
432       code: "white",
433       img: "sneaker2.png",
434     },
435   ],
436 },
437 ],
438 },
439 {
440   id: 27,
441   title: "Sneaker",
442   price: 12000,
443   colors: [
444     {
445       code: "black",
446       img: "sneaker1.png",
447     },
448     {
449       code: "white",
450       img: "sneaker2.png",
451     },
452   ],
453 },
454 ],
455 },
456 {
457   id: 28,
458   title: "Sneaker",
459   price: 12000,
460   colors: [
461     {
462       code: "black",
463       img: "sneaker1.png",
464     },
465     {
466       code: "white",
467       img: "sneaker2.png",
468     },
469   ],
470 },
471 ],
472 },
473 {
474   id: 29,
475   title: "Sneaker",
476   price: 12000,
477   colors: [
478     {
479       code: "black",
480       img: "sneaker1.png",
481     },
482     {
483       code: "white",
484       img: "sneaker2.png",
485     },
486   ],
487 },
488 ],
489 },
490 {
491   id: 30,
492   title: "Sneaker",
493   price: 12000,
494   colors: [
495     {
496       code: "black",
497       img: "sneaker1.png",
498     },
499     {
500       code: "white",
501       img: "sneaker2.png",
502     },
503   ],
504 },
505 ],
506 },
507 {
508   id: 31,
509   title: "Sneaker",
510   price: 12000,
511   colors: [
512     {
513       code: "black",
514       img: "sneaker1.png",
515     },
516     {
517       code: "white",
518       img: "sneaker2.png",
519     },
520   ],
521 },
522 ],
523 },
524 {
525   id: 32,
526   title: "Sneaker",
527   price: 12000,
528   colors: [
529     {
530       code: "black",
531       img: "sneaker1.png",
532     },
533     {
534       code: "white",
535       img: "sneaker2.png",
536     },
537   ],
538 },
539 ],
540 },
541 {
542   id: 33,
543   title: "Sneaker",
544   price: 12000,
545   colors: [
546     {
547       code: "black",
548       img: "sneaker1.png",
549     },
550     {
551       code: "white",
552       img: "sneaker2.png",
553     },
554   ],
555 },
556 ],
557 },
558 {
559   id: 34,
560   title: "Sneaker",
561   price: 12000,
562   colors: [
563     {
564       code: "black",
565       img: "sneaker1.png",
566     },
567     {
568       code: "white",
569       img: "sneaker2.png",
570     },
571   ],
572 },
573 ],
574 },
575 {
576   id: 35,
577   title: "Sneaker",
578   price: 12000,
579   colors: [
580     {
581       code: "black",
582       img: "sneaker1.png",
583     },
584     {
585       code: "white",
586       img: "sneaker2.png",
587     },
588   ],
589 },
590 ],
591 },
592 {
593   id: 36,
594   title: "Sneaker",
595   price: 12000,
596   colors: [
597     {
598       code: "black",
599       img: "sneaker1.png",
600     },
601     {
602       code: "white",
603       img: "sneaker2.png",
604     },
605   ],
606 },
607 ],
608 },
609 {
610   id: 37,
611   title: "Sneaker",
612   price: 12000,
613   colors: [
614     {
615       code: "black",
616       img: "sneaker1.png",
617     },
618     {
619       code: "white",
620       img: "sneaker2.png",
621     },
622   ],
623 },
624 ],
625 },
626 {
627   id: 38,
628   title: "Sneaker",
629   price: 12000,
630   colors: [
631     {
632       code: "black",
633       img: "sneaker1.png",
634     },
635     {
636       code: "white",
637       img: "sneaker2.png",
638     },
639   ],
640 },
641 ],
642 },
643 {
644   id: 39,
645   title: "Sneaker",
646   price: 12000,
647   colors: [
648     {
649       code: "black",
650       img: "sneaker1.png",
651     },
652     {
653       code: "white",
654       img: "sneaker2.png",
655     },
656   ],
657 },
658 ],
659 },
660 {
661   id: 40,
662   title: "Sneaker",
663   price: 12000,
664   colors: [
665     {
666       code: "black",
667       img: "sneaker1.png",
668     },
669     {
670       code: "white",
671       img: "sneaker2.png",
672     },
673   ],
674 },
675 ],
676 },
677 {
678   id: 41,
679   title: "Sneaker",
680   price: 12000,
681   colors: [
682     {
683       code: "black",
684       img: "sneaker1.png",
685     },
686     {
687       code: "white",
688       img: "sneaker2.png",
689     },
690   ],
691 },
692 ],
693 },
694 {
695   id: 42,
696   title: "Sneaker",
697   price: 12000,
698   colors: [
699     {
700       code: "black",
701       img: "sneaker1.png",
702     },
703     {
704       code: "white",
705       img: "sneaker2.png",
706     },
707   ],
708 },
709 ],
710 },
711 {
712   id: 43,
713   title: "Sneaker",
714   price: 12000,
715   colors: [
716     {
717       code: "black",
718       img: "sneaker1.png",
719     },
720     {
721       code: "white",
722       img: "sneaker2.png",
723     },
724   ],
725 },
726 ],
727 },
728 {
729   id: 44,
730   title: "Sneaker",
731   price: 12000,
732   colors: [
733     {
734       code: "black",
735       img: "sneaker1.png",
736     },
737     {
738       code: "white",
739       img: "sneaker2.png",
740     },
741   ],
742 },
743 ],
744 },
745 {
746   id: 45,
747   title: "Sneaker",
748   price: 12000,
749   colors: [
750     {
751       code: "black",
752       img: "sneaker1.png",
753     },
754     {
755       code: "white",
756       img: "sneaker2.png",
757     },
758   ],
759 },
760 ],
761 },
762 {
763   id: 46,
764   title: "Sneaker",
765   price: 12000,
766   colors: [
767     {
768       code: "black",
769       img: "sneaker1.png",
770     },
771     {
772       code: "white",
773       img: "sneaker2.png",
774     },
775   ],
776 },
777 ],
778 },
779 {
780   id: 47,
781   title: "Sneaker",
782   price: 12000,
783   colors: [
784     {
785       code: "black",
786       img: "sneaker1.png",
787     },
788     {
789       code: "white",
790       img: "sneaker2.png",
791     },
792   ],
793 },
794 ],
795 },
796 {
797   id: 48,
798   title: "Sneaker",
799   price: 12000,
800   colors: [
801     {
802       code: "black",
803       img: "sneaker1.png",
804     },
805     {
806       code: "white",
807       img: "sneaker2.png",
808     },
809   ],
810 },
811 ],
812 },
813 {
814   id: 49,
815   title: "Sneaker",
816   price: 12000,
817   colors: [
818     {
819       code: "black",
820       img: "sneaker1.png",
821     },
822     {
823       code: "white",
824       img: "sneaker2.png",
825     },
826   ],
827 },
828 ],
829 },
830 {
831   id: 50,
832   title: "Sneaker",
833   price: 12000,
834   colors: [
835     {
836       code: "black",
837       img: "sneaker1.png",
838     },
839     {
840       code: "white",
841       img: "sneaker2.png",
842     },
843   ],
844 },
845 ],
846 },
847 {
848   id: 51,
849   title: "Sneaker",
850   price: 12000,
851   colors: [
852     {
853       code: "black",
854       img: "sneaker1.png",
855     },
856     {
857       code: "white",
858       img: "sneaker2.png",
859     },
860   ],
861 },
862 ],
863 },
864 {
865   id: 52,
866   title: "Sneaker",
867   price: 12000,
868   colors: [
869     {
870       code: "black",
871       img: "sneaker1.png",
872     },
873     {
874       code: "white",
875       img: "sneaker2.png",
876     },
877   ],
878 },
879 ],
880 },
881 {
882   id: 53,
883   title: "Sneaker",
884   price: 12000,
885   colors: [
886     {
887       code: "black",
888       img: "sneaker1.png",
889     },
890     {
891       code: "white",
892       img: "sneaker2.png",
893     },
894   ],
895 },
896 ],
897 },
898 {
899   id: 54,
900   title: "Sneaker",
901   price: 12000,
902   colors: [
903     {
904       code: "black",
905       img: "sneaker1.png",
906     },
907     {
908       code: "white",
909       img: "sneaker2.png",
910     },
911   ],
912 },
913 ],
914 },
915 {
916   id: 55,
917   title: "Sneaker",
918   price: 12000,
919   colors: [
920     {
921       code: "black",
922       img: "sneaker1.png",
923     },
924     {
925       code: "white",
926       img: "sneaker2.png",
927     },
928   ],
929 },
930 ],
931 },
932 {
933   id: 56,
934   title: "Sneaker",
935   price: 12000,
936   colors: [
937     {
938       code: "black",
939       img: "sneaker1.png",
940     },
941     {
942       code: "white",
943       img: "sneaker2.png",
944     },
945   ],
946 },
947 ],
948 },
949 {
950   id: 57,
951   title: "Sneaker",
952   price: 12000,
953   colors: [
954     {
955       code: "black",
956       img: "sneaker1.png",
957     },
958     {
959       code: "white",
960       img: "sneaker2.png",
961     },
962   ],
963 },
964 ],
965 },
966 {
967   id: 58,
968   title: "Sneaker",
969   price: 12000,
970   colors: [
971     {
972       code: "black",
973       img: "sneaker1.png",
974     },
975     {
976       code: "white",
977       img: "sneaker2.png",
978     },
979   ],
980 },
981 ],
982 },
983 {
984   id: 59,
985   title: "Sneaker",
986   price: 12000,
987   colors: [
988     {
989       code: "black",
990       img: "sneaker1.png",
991     },
992     {
993       code: "white",
994       img: "sneaker2.png",
995     },
996   ],
997 },
998 ],
999 },
1000 {
1001   id: 60,
1002   title: "Sneaker",
1003   price: 12000,
1004   colors: [
1005     {
1006       code: "black",
1007       img: "sneaker1.png",
1008     },
1009     {
1010       code: "white",
1011       img: "sneaker2.png",
1012     },
1013   ],
1014 },
1015 ],
1016 },
1017 {
1018   id: 61,
1019   title: "Sneaker",
1020   price: 12000,
1021   colors: [
1022     {
1023       code: "black",
1024       img: "sneaker1.png",
1025     },
1026     {
1027       code: "white",
1028       img: "sneaker2.png",
1029     },
1030   ],
1031 },
1032 ],
1033 },
1034 {
1035   id: 62,
1036   title: "Sneaker",
1037   price: 12000,
1038   colors: [
1039     {
1040       code: "black",
1041       img: "sneaker1.png",
1042     },
1043     {
1044       code: "white",
1045       img: "sneaker2.png",
1046     },
1047   ],
1048 },
1049 ],
1050 },
1051 {
1052   id: 63,
1053   title: "Sneaker",
1054   price: 12000,
1055   colors: [
1056     {
1057       code: "black",
1058       img: "sneaker1.png",
1059     },
1060     {
1061       code: "white",
1062       img: "sneaker2.png",
1063     },
1064   ],
1065 },
1066 ],
1067 },
1068 {
1069   id: 64,
1070   title: "Sneaker",
1071   price: 12000,
1072   colors: [
1073     {
1074       code: "black",
1075       img: "sneaker1.png",
1076     },
1077     {
1078       code: "white",
1079       img: "sneaker2.png",
1080     },
1081   ],
1082 },
1083 ],
1084 },
1085 {
1086   id: 65,
1087   title: "Sneaker",
1088   price: 12000,
1089   colors: [
1090     {
1091       code: "black",
1092       img: "sneaker1.png",
1093     },
1094     {
1095       code: "white",
1096       img: "sneaker2.png",
1097     },
1098   ],
1099 },
1100 ],
1101 },
1102 {
1103   id: 66,
1104   title: "Sneaker",
1105   price: 12000,
1106   colors: [
1107     {
1108       code: "black",
1109       img: "sneaker1.png",
1110     },
1111     {
1112       code: "white",
1113       img: "sneaker2.png",
1114     },
1115   ],
1116 },
1117 ],
1118 },
1119 {
1120   id: 67,
1121   title: "Sneaker",
1122   price: 12000,
1123   colors: [
1124     {
1125       code: "black",
1126       img: "sneaker1.png",
1127     },
1128     {
1129       code: "white",
1130       img: "sneaker2.png",
1131     },
1132   ],
1133 },
1134 ],
1135 },
1136 {
1137   id: 68,
1138   title: "Sneaker",
1139   price: 12000,
1140   colors: [
1141     {
1142       code: "black",
1143       img: "sneaker1.png",
1144     },
1145     {
1146       code: "white",
1147       img: "sneaker2.png",
1148     },
1149   ],
1150 },
1151 ],
1152 },
1153 {
1154   id: 69,
1155   title: "Sneaker",
1156   price: 12000,
1157   colors: [
1158     {
1159       code: "black",
1160       img: "sneaker1.png",
1161     },
1162     {
1163       code: "white",
1164       img: "sneaker2.png",
1165     },
1166   ],
1167 },
1168 ],
1169 },
1170 {
1171   id: 70,
1172   title: "Sneaker",
1173   price: 12000,
1174   colors: [
1175     {
1176       code: "black",
1177       img: "sneaker1.png",
1178     },
1179     {
1180       code: "white",
1181       img: "sneaker2.png",
1182     },
1183   ],
1184 },
1185 ],
1186 },
1187 {
1188   id: 71,
1189   title: "Sneaker",
1190   price: 12000,
1191   colors: [
1192     {
1193       code: "black",
1194       img: "sneaker1.png",
1195     },
1196     {
1197       code: "white",
1198       img: "sneaker2.png",
1199     },
1200   ],
1201 },
1202 ],
1203 },
1204 {
1205   id: 72,
1206   title: "Sneaker",
1207   price: 12000,
1208   colors: [
1209     {
1210       code: "black",
1211       img: "sneaker1.png",
1212     },
1213     {
1214       code: "white",
1215       img: "sneaker2.png",
1216     },
1217   ],
1218 },
1219 ],
1220 },
1221 {
1222   id: 73,
1223   title: "Sneaker",
1224   price: 12000,
1225   colors: [
1226     {
1227       code: "black",
1228       img: "sneaker1.png",
1229     },
1230     {
1231       code: "white",
1232       img: "sneaker2.png",
1233     },
1234   ],
1235 },
1236 ],
1237 },
1238 {
1239   id: 74,
1240   title: "Sneaker",
1241   price: 12000,
1242   colors: [
1243     {
1244       code: "black",
1245       img: "sneaker1.png",
1246     },
1247     {
1248       code: "white",
1249       img: "sneaker2.png",
1250     },
1251   ],
1252 },
1253 ],
1254 },
1255 {
1256   id: 75,
1257   title: "Sneaker",
1258   price: 12000,
1259   colors: [
1260     {
1261       code: "black",
1262       img: "sneaker1.png",
1263     },
1264     {
1265       code: "white",
1266       img: "sneaker2.png",
1267     },
1268   ],
1269 },
1270 ],
1271 },
1272 {
1273   id: 76,
1274   title: "Sneaker",
1275   price: 12000,
1276   colors: [
1277     {
1278       code: "black",
1279       img: "sneaker1.png",
1280     },
1281     {
1282       code: "white",
1283       img: "sneaker2.png",
1284     },
1285   ],
1286 },
1287 ],
1288 },
1289 {
1290   id: 77,
1291   title: "Sneaker",
1292   price: 12000,
1293   colors: [
1294     {
1295       code: "black",
1296       img: "sneaker1.png",
1297     },
1298     {
1299       code: "white",
1300       img: "sneaker2.png",
1301     },
1302   ],
1303 },
1304 ],
1305 },
1306 {
1307   id: 78,
1308   title: "Sneaker",
1309   price: 12000,
1310   colors: [
1311     {
1312       code: "black",
1313       img: "sneaker1.png",
1314     },
1315     {
1316       code: "white",
1317       img: "sneaker2.png",
1318     },
1319   ],
1320 },
1321 ],
1322 },
1323 {
1324   id: 79,
1325   title: "Sneaker",
1326   price: 12000,
1327   colors: [
1328     {
1329       code: "black",
1330       img: "sneaker1.png",
1331     },
1332     {
1333       code: "white",
1334       img: "sneaker2.png",
1335     },
1336   ],
1337 },
1338 ],
1339 },
1340 {
1341   id: 80,
1342   title: "Sneaker",
1343   price: 12000,
1344   colors: [
1345     {
1346       code: "black",
1347       img: "sneaker1.png",
1348     },
1349     {
1350       code: "white",
1351       img: "sneaker2.png",
1352     },
1353   ],
1354 },
1355 ],
1356 },
1357 {
1358   id: 81,
1359   title: "Sneaker",
1360   price: 12000,
1361   colors: [
1362     {
1363       code: "black",
1364       img: "sneaker1.png",
1365     },
1366     {
1367       code: "white",
1368       img: "sneaker2.png",
1369     },
1370   ],
1371 },
1372 ],
1373 },
1374 {
1375   id: 82,
1376   title: "Sneaker",
1377   price: 12000,
1378   colors: [
1379     {
1380       code: "black",
1381       img: "sneaker1.png",
1382     },
1383     {
1384       code: "white",
1385       img: "sneaker2.png",
1386     },
1387   ],
1388 },
1389 ],
1390 },
1391 {
1392   id: 83,
1393   title: "Sneaker",
1394   price: 12000,
1395   colors: [
1396     {
1397       code: "black",
1398       img: "sneaker1.png",
1399     },
1400     {
1401       code: "white",
1402       img: "sneaker2.png",
1403     },
1404   ],
1405 },
1406 ],
1407 },
1408 {
1409   id: 84,
1410   title: "Sneaker",
1411   price: 12000,
1412   colors: [
1413     {
1414       code: "black",
1415       img: "sneaker1.png",
1416     },
1417     {
1418       code: "white",
1419       img: "sneaker2.png",
1420     },
1421   ],
1422 },
1423 ],
1424 },
1425 {
1426   id: 85,
1427   title: "Sneaker",
1428   price: 12000,
1429   colors: [
1430     {
1431       code: "black",
1432       img: "sneaker1.png",
1433     },
1434     {
1435       code: "white",
1436       img: "sneaker2.png",
143
```

```

index.html JS scriptjs X
JS scriptjs > ...
75     code: "gray",
76     img: "../hippi2.webp",
77   },
78 ],
79 },
80 ];
81
82 let choosenProduct = products[0];
83
84 + const currentProductImg = document.querySelector(".productImg");
85   const currentProductTitle = document.querySelector(".productTitle");
86   const currentProductPrice = document.querySelector(".productPrice");
87   const currentProductColors = document.querySelectorAll(".color");
88   const currentProductSizes = document.querySelectorAll(".size");
89
90   Comment Code
91   menuItems.forEach((item, index) => {
92     item.addEventListener("click", () => {
93       //change the current slide
94       wrapper.style.transform = `translateX(${ -100 * index }vw)`;
95
96       //change the choosen product
97       choosenProduct = products[index];
98
99       //change texts of currentProduct
100      currentProductTitle.textContent = choosenProduct.title;

```

```

index.html JS scriptjs X
JS scriptjs > ...
100      currentProductPrice.textContent = "Rs" + choosenProduct.price;
101      currentProductImg.src = choosenProduct.colors[0].img;
102
103      //assing new colors
104      currentProductColors.forEach((color, index) => {
105        color.style.backgroundColor = choosenProduct.colors[index].code;
106      });
107    });
108  });
109
110   Comment Code
111   currentProductColors.forEach((color, index) => {
112     color.addEventListener("click", () => {
113       currentProductImg.src = choosenProduct.colors[index].img;
114     });
115   });
116 + currentProductSizes.forEach((size, index) => {
117   size.addEventListener("click", () => {
118     currentProductSizes.forEach((size) => {
119       size.style.backgroundColor = "white";
120       size.style.color = "black";
121     });
122     size.style.backgroundColor = "black";

```

```

index.html JS scriptjs X
JS scriptjs > ...
119     size.style.backgroundColor = "white";
120     size.style.color = "black";
121   });
122   size.style.backgroundColor = "black";
123   size.style.color = "white";
124 });
125 });
126
127 const productButton = document.querySelector(".productButton");
128 const payment = document.querySelector(".payment");
129 const close = document.querySelector(".close");
130 +
131   Comment Code
132   productButton.addEventListener("click", () => {
133     payment.style.display = "flex";
134   });
135
136   Comment Code
137   close.addEventListener("click", () => {
138     payment.style.display = "none";
139   });

```

CHAPTER-5

CONCLUSION

My web development internship on front end development at TechnoHacks and Intenpe was an invaluable experience that has helped me to grow as a developer and professional. I gained hands-on experience in a variety of front-end development tasks, including Translating design concepts into functional web interfaces, Working with existing codebases, Implementing responsive design and accessibility best practices, Collaborating effectively with a team to deliver high-quality products. In addition to technical skills, I also developed important soft skills such as, Time management, Problem solving, Communication, Teamwork.

CHAPTER-6

REFERENCES

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- <https://www.w3schools.com>
- www.youtube.com
- Mozilla Developer Network (MDN) Web Docs: <https://developer.mozilla.org/en-US/docs/Web/HTML>: The MDN Web Docs are a comprehensive and up-to-date resource for learning about HTML and other web technologies.
- W3Schools HTML Tutorial: <https://www.w3schools.com/html/>: A good place to start for beginners, the W3Schools HTML tutorial covers the basics of HTML in a clear and concise way.
- HTML Dog: <https://www.htmldog.com/>: A helpful resource for learning about HTML syntax and best practices.
- Mozilla Developer Network (MDN) Web Docs: <https://developer.mozilla.org/en-US/docs/Web/CSS>: The MDN Web Docs are a comprehensive and up-to-date resource for learning about CSS and other web technologies.
- CSS-Tricks: <https://css-tricks.com/>: A popular blog and website that covers all things CSS.
- FreeCodeCamp CSS Tutorial: <https://www.freecodecamp.org/news/tag/css/>: A comprehensive CSS tutorial that covers everything from the basics to advanced topics.
- Frontend Masters: <https://frontendmasters.com/>: A website that offers online courses and tutorials on front-end development.
- Egghead.io: <https://egghead.io/>: A website that offers short and focused video tutorials on front-end development.
- Code editors: <https://www.elegantthemes.com/blog/resources/best-code-editors>: A code editor is a text editor that is specifically designed for writing code. Some popular code editors include Visual Studio Code, Sublime Text, and Atom

