



# CHRIST

(DEEMED TO BE UNIVERSITY)

BANGALORE • INDIA

**Title:**

**I. personal Portfolio Website**

**II. E-Commerce Product Page**

**Front-End UI/UX Mini Project**

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# **Abstract**

## **1. Personal Portfolio Website:**

A personal portfolio website is a digital platform designed to showcase an individual's skills, projects, achievements, and professional background in an organized and visually appealing manner. It serves as an online resume and branding tool, providing potential employers, clients, or collaborators with easy access to one's work. Built with modern web technologies such as HTML, CSS, JavaScript, and responsive frameworks, the website emphasizes user-friendly navigation, aesthetic design, and interactivity. The main objective is to create a professional digital presence that highlights the individual's unique strengths while ensuring accessibility across multiple devices.

## **2. E-Commerce Product Page:**

An e-commerce product page is a specialized web interface designed to display and promote products in an online store. It provides essential details such as product images, descriptions, specifications, pricing, and customer reviews, enabling users to make informed purchasing decisions. The page typically includes interactive features like image zoom, add-to-cart functionality, and related product recommendations. Developed using technologies like HTML, CSS, JavaScript, and back-end integration for payment and inventory management, the product page aims to enhance user experience and increase conversion rates. Its primary goal is to bridge the gap between product presentation and customer purchase, ensuring trust, clarity, and convenience in online shopping.

***Personal***  
***Portfolio***  
***website***

# Objectives

- **Introduce the Individual/Team** – Provide a professional online identity using images, personal details, and descriptions.
- **Showcase Work and Achievements** – Present projects, skills, and accomplishments through a structured portfolio layout.
- **Enhance Visual Presentation** – Use multimedia elements (images, styled HTML/CSS) to make the website engaging and visually appealing.
- **Improve Accessibility** – Ensure that information about each member (Anush, Harsh, Jerphin, Lijo) is easily available in a single platform.
- **Demonstrate Web Development Skills** – Act as a practical implementation of HTML, CSS, and potentially JavaScript concepts for personal branding.

# Scope of the Project

## 1. **Personal Branding**

- The website serves as a digital identity to showcase individual or team profiles (with names, photos, and details).
- It helps create a professional presence online for academic, career, or freelancing opportunities.

## 2. **Portfolio Showcase**

- Displays projects, skills, achievements, and experiences in a structured and visually appealing format.
- Allows easy navigation to different sections such as About, Skills, Projects, and Contact.

## 3. **Multi-User Representation**

- Since images of multiple members (Anush, Harsh, Jerphin, Lijo) are included, the site also acts as a **team portfolio**, highlighting contributions of each member.

## 4. **Responsive and Accessible Design**

- Ensures compatibility across devices (desktop, tablet, mobile).
- Provides user-friendly navigation so that visitors can easily find relevant information.

## 5. **Interactive Features**

- May include links to resumes, GitHub profiles, LinkedIn, or other professional platforms.
- Can be extended to have contact forms or direct communication options.

## 6. **Future Scalability**

- The project can be expanded into a more advanced website by adding blogs, animations, databases, or an admin dashboard.
- Could be turned into a **dynamic portfolio** using frameworks like React, or connected to a backend for storing visitor interactions.

## Tools & Technologies Used

<u>Tool / Technology</u>	<u>Purpose</u>
<u>HTML5</u>	<u>Structure and semantic markup</u>
<u>CSS3</u>	<u>Styling, responsive layout</u>
<u>Google Fonts</u>	<u>Custom typography</u>
<u>VS Code</u>	<u>Development environment</u>
<u>Chrome DevTools</u>	<u>Responsive testing and debugging</u>
<u>JavaScript</u>	<u>Interactivity, dynamism, responsiveness, engagement, functionality</u>
<u>BootStrap</u>	<u>Design, responsiveness, layout, consistency, efficiency</u>
<u>JQuery</u>	<u>Manipulation, traversal, animation</u>

# HTML Structure Overview

- I. **Head Section** – Contains metadata, title, linked CSS/JS files, and other resources.
- II. **Header Section** – Includes navigation bar, logo, or introductory banner.
- III. **Main Content** – Showcases sections like About, Skills, Projects, Team, and Contact.
- IV. **Footer Section** – Provides copyright, social media links, or contact details.

## CSS Styling Strategy

- I. **Consistency** – Maintain uniform fonts, colors, and spacing across all pages and sections.
- II. **Responsiveness** – Use media queries and flexible layouts to ensure the website adapts to all screen sizes.
- III. **Reusability** – Define reusable classes for buttons, headings, and containers to reduce redundancy.
- IV. **Visual Hierarchy** – Highlight important elements (like headings, navigation, and call-to-action) using contrast, size, and alignment.
- V. **Aesthetics & Readability** – Apply balanced color schemes, smooth transitions, and proper spacing for a clean and professional look.

## **Key Features**

- **Responsive Design – Works smoothly on desktops, tablets, and mobile devices.**
- **Team/Individual Profiles – Displays images, names, and brief details of members.**
- **Project Showcase – Highlights completed projects with descriptions or links.**
- **Navigation Menu – Easy access to sections like About, Skills, Projects, and Contact.**
- **Interactive Elements – Buttons, hover effects, and links enhance user engagement.**
- **Contact Information – Provides ways to reach out via email, social media, or forms.**
- **Consistent Styling – Uniform fonts, colors, and layouts for a professional look.**



## **Challenges Faced & Solutions**

<b><u>Challenge</u></b>	<b><u>Solution</u></b>
<u>Team images distorted on smaller screens</u>	<u>Used object-fit: cover and set max-width/height for images</u>
<u>Maintaining consistent spacing</u>	<u>Defined reusable CSS classes for margins and paddings</u>
<u>Slow loading due to multiple images</u>	<u>Optimized image sizes and used compressed formats (JPEG/PNG)</u>

## **Outcome**

The outcome of the project is a **professional, responsive, and visually appealing portfolio website showcasing individual/team skills, projects, and contact information.**

# Future Enhancements

**Dynamic Content Integration** – Connect to a backend or CMS to easily update projects, blogs, or achievements.

**Interactive Features** – Add animations, skill progress bars, or a live chat/contact form for better engagement.

**Multi-language & Accessibility Support** – Include language options and accessibility features to reach a wider audience.

## Sample Code

```
index.html
82 +
83 + <!-- Contact Section -->
84 + <section id="contact" class="contact-section py-5">
85 +   <div class="container">
86 +     <div class="row justify-content-center">
87 +       <div class="col-lg-8 text-center">
88 +         <h2 class="section-title mb-4">Get In Touch</h2>
89 +         <p class="section-subtitle mb-5">Ready to work with our talented team? Let's discuss your project!</p>
90 +         <div class="row g-4">
91 +           <div class="col-md-4">
92 +             <div class="contact-card">
93 +               <div class="contact-icon"><i class="fas fa-envelope"></i></div>
94 +               <h5>Email Us</h5>
95 +               <p>portfoliocollective.com</p>
96 +             </div>
97 +           </div>
98 +           <div class="col-md-4">
99 +             <div class="contact-card">
100 +               <div class="contact-icon"><i class="fas fa-phone"></i></div>
101 +               <h5>Call Us</h5>
102 +               <p>7814536472</p>
103 +             </div>
104 +           </div>
105 +           <div class="col-md-4">
106 +             <div class="contact-card">
107 +               <div class="contact-icon"><i class="fas fa-map-marker-alt"></i></div>
108 +               <h5>Visit Us</h5>
109 +               <p>Bangalore, Karnataka</p>
110 +             </div>
111 +           </div>
112 +         </div>
113 +       </div>
114 +     </div>
115 +   </div>
116 + </section>
```

Fig1.Portfolio.html

```

196 + // Select profile
197 + function selectProfile(profileId) {
198 +     selectedProfile = profiles.find(p => p.id === profileId);
199 +
200 +     // Update active state
201 +     $('.profile-card').removeClass('active');
202 +     $('.profile-card[data-profile-id=${profileId}]').addClass('active');
203 +
204 +     // Render profile detail with animation
205 +     $('#profileDetail').fadeOut(300, function() {
206 +         renderProfileDetail();
207 +         $(this).fadeIn(300);
208 +     });
209 +
210 +     // Scroll to profile details
211 +     setTimeout(() => {
212 +         $('html, body').animate({
213 +             scrollTop: $('.profile-details-section').offset().top - 80
214 +         }, 800, 'easeInOutCubic');
215 +     }, 400);
216 + }
217 +
218 + // Render profile detail
219 + function renderProfileDetail() {
220 +     const profile = selectedProfile;
221 +     const container = $('#profileDetail');
222 +
223 +     const detailHTML = `
224 +         <div class="row">
225 +             <div class="col-12">
226 +                 <div class="profile-header text-center">
227 +                     <div class="profile-main-avatar">
228 +                         <img src=${profile.avatar} alt=${profile.name} loading="lazy">
229 +                         <div class="profile-main-status" style="background: ${profile.statusColor}"></div>

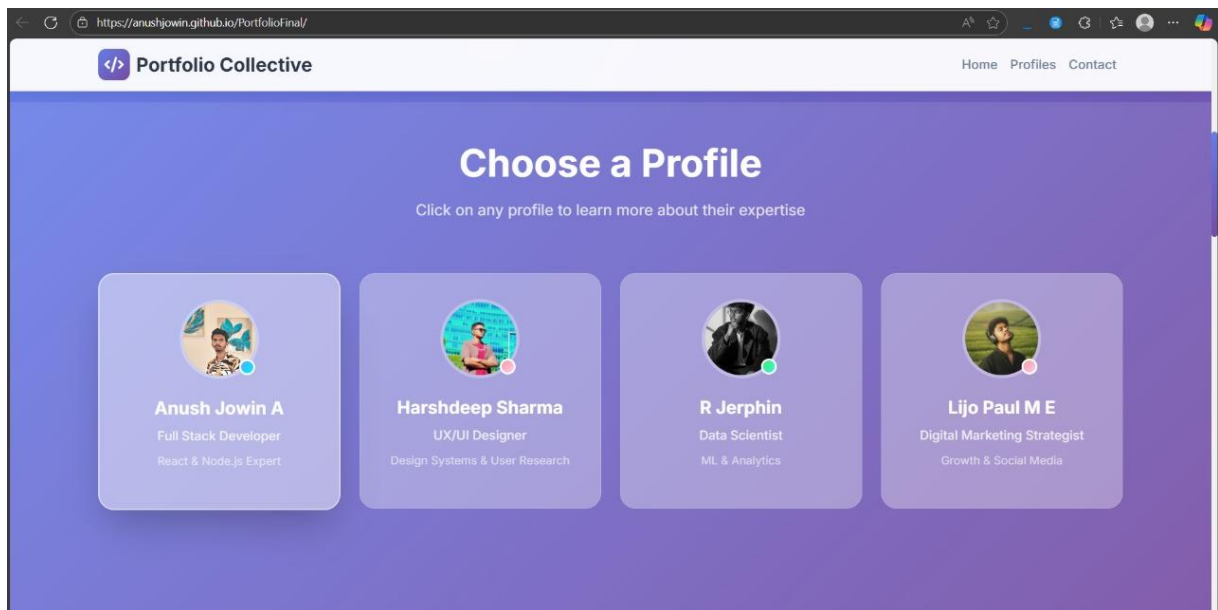
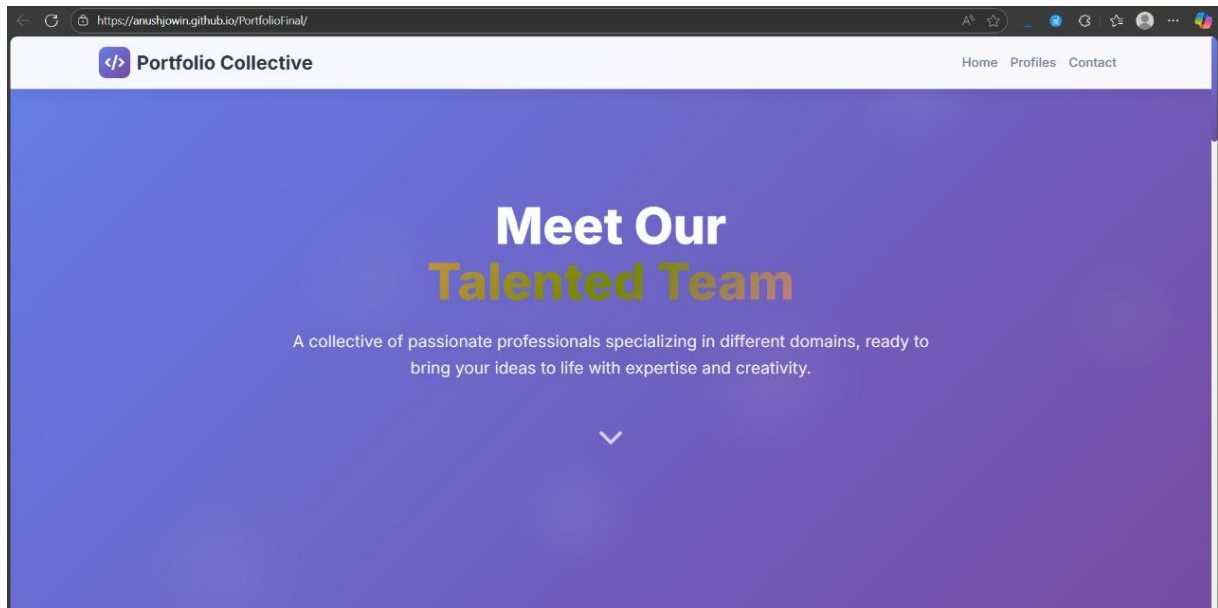
```

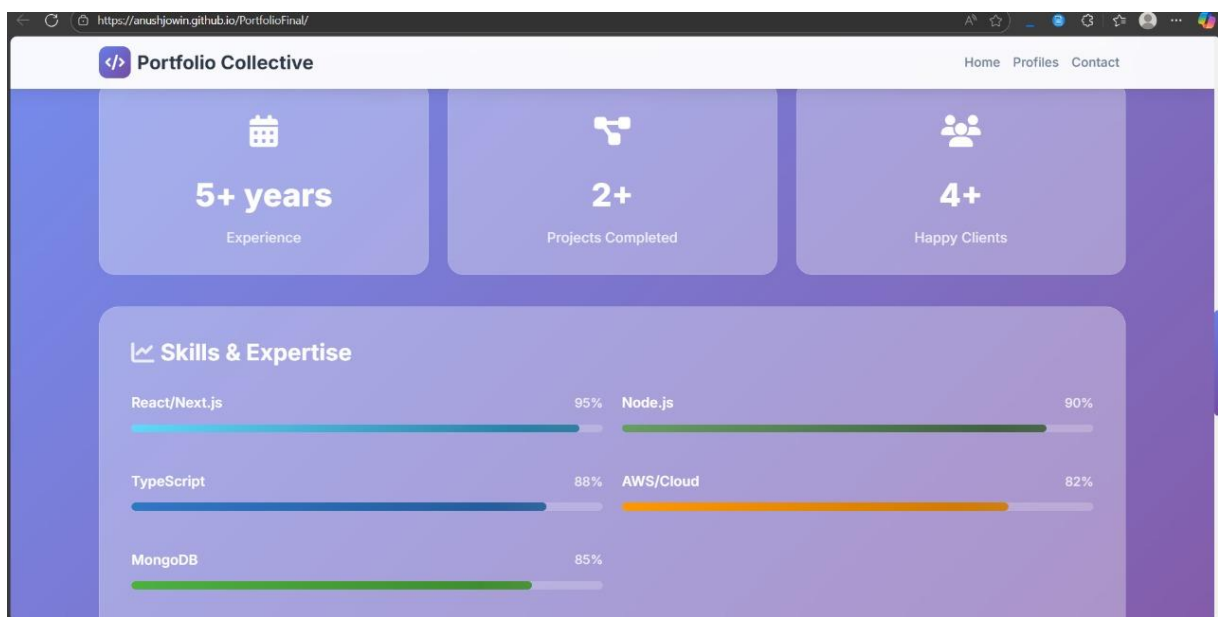
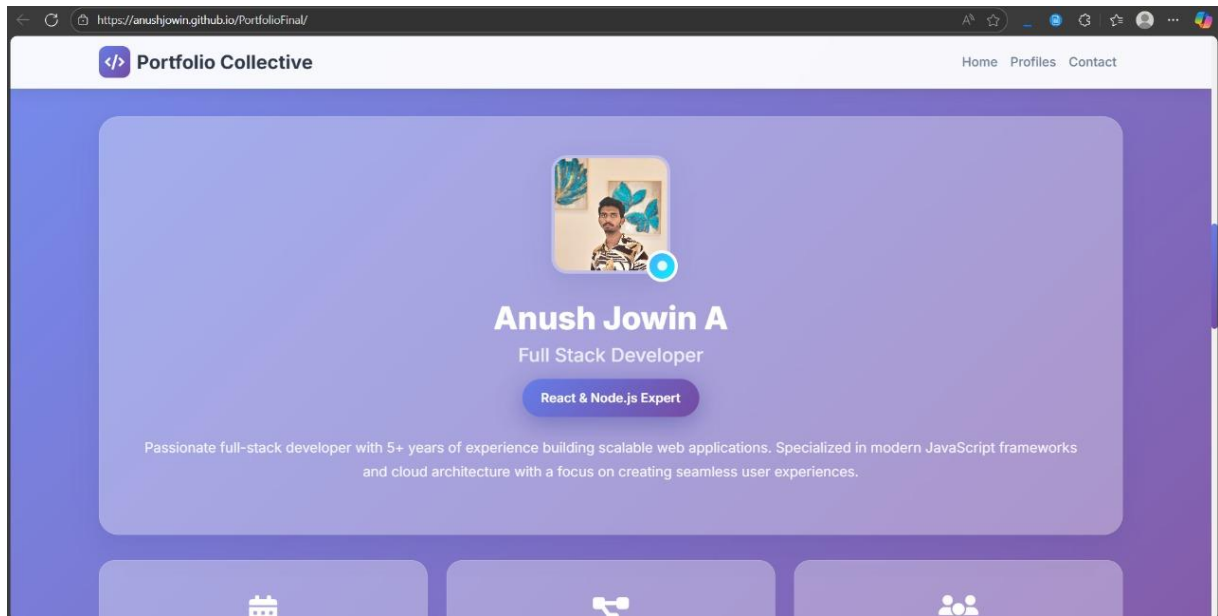
Fig2.script.js

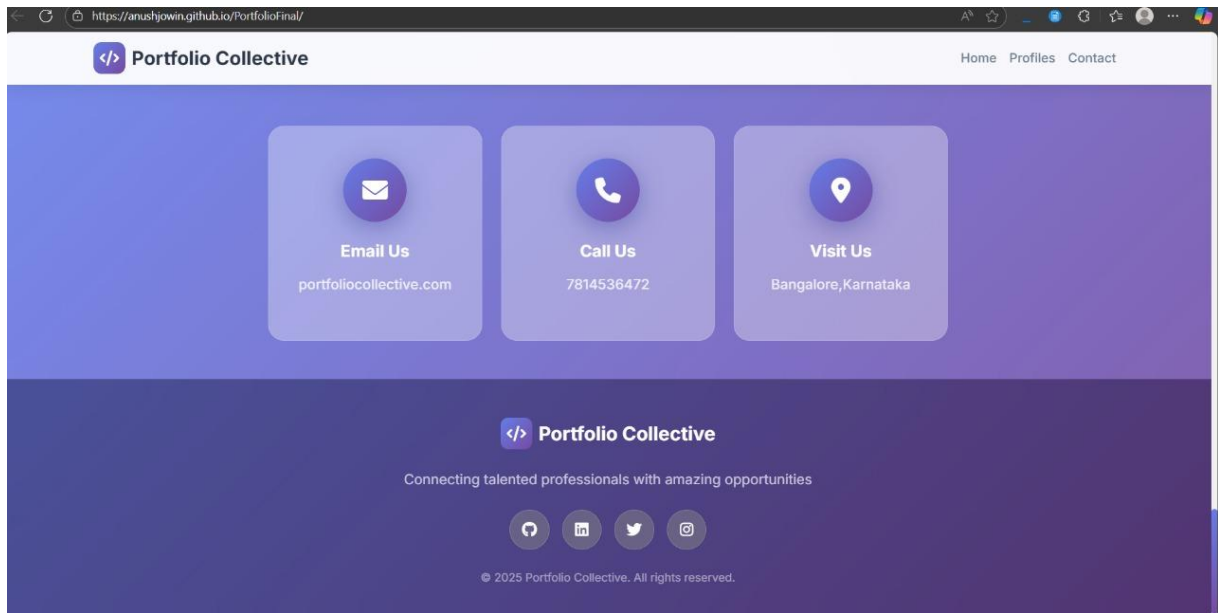
```
style.css
3 +
4 + /* CSS Variables */
5 + :root {
6 +   --primary-gradient: linear-gradient(135deg, #667eea 0%, #764ba2 100%);
7 +   --secondary-gradient: linear-gradient(135deg, #f093fb 0%, #f5576c 100%);
8 +   --success-gradient: linear-gradient(135deg, #4facfe 0%, #00f2fe 100%);
9 +   --warning-gradient: linear-gradient(135deg, #43e97b 0%, #38f9d7 100%);
10 +   --dark-gradient: linear-gradient(135deg, #667eea 0%, #764ba2 100%);
11 +   --glass-bg: rgba(255, 255, 255, 0.25);
12 +   --glass-border: rgba(255, 255, 255, 0.18);
13 +   --text-primary: #2d3748;
14 +   --text-secondary: #718096;
15 +   --shadow-light: 0 8px 32px 0 rgba(31, 38, 135, 0.37);
16 +   --shadow-medium: 0 15px 35px 0 rgba(31, 38, 135, 0.1);
17 +   --shadow-heavy: 0 25px 50px -12px rgba(0, 0, 0, 0.25);
18 + }
19 +
20 + /* Reset and Base Styles */
21 + * {
22 +   margin: 0;
23 +   padding: 0;
24 +   box-sizing: border-box;
25 + }
26 +
27 + body {
28 +   font-family: 'Inter', -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto, sans-serif;
29 +   line-height: 1.6;
30 +   color: var(--text-primary);
31 +   background: linear-gradient(135deg, #667eea 0%, #764ba2 100%);
32 +   background-attachment: fixed;
33 +   overflow-x: hidden;
34 + }
35 +
36 + /* Smooth Scrolling */
37 + html {
```

Fig3.style.css

## Screenshots of Final Output







10:15

0.18 KB/s 79%



anushjowin.github.io/



93



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19.2 KB/s 79%



anushjowin.github.io/



93



## Portfolio Collective



**Harshdeep Sharma**

UX/UI Designer

Design Systems & User Research



**R Jerphin**

Data Scientist

ML & Analytics

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0.41 KB/s 79%



anushjowin.github.io/



93



Portfolio Collective



# Harshdeep Sharma

UX/UI Designer

Design Systems & User Research

Creative UX/UI designer focused on creating intuitive and beautiful digital experiences. Expert in design systems, user research, and prototyping with a passion for solving complex user problems through elegant design solutions.

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**2+ years**

Experience



**2+**

Projects Completed



**4+**

Happy Clients

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## Skills & Expertise

Figma/Adobe XD

96%



User Research

92%



Design Systems

90%



Prototyping

88%



HTML/CSS

78%



## Contact Information



Email

harshdeep.charma@btech.christuniversity.edu

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0.34 KB/s 79%

7814536472



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## **Conclusion**

The Personal Portfolio Website effectively showcases the skills, projects, and achievements of the individual or team. It features responsive design, intuitive navigation, and visually appealing layouts for a smooth user experience. The project demonstrates practical web development skills in HTML, CSS, JavaScript, and Bootstrap. It serves as a strong foundation for personal branding and future enhancements.

## **References**

- L&T LMS: <https://learn.intedutech.com/Landing/MyCourse>

***E-Commerce***

***Product***

***Page***

## Objectives

- **Display Products Clearly** – Show images, names, prices, and brief descriptions of products.
- **User Interaction** – Allow users to view details and add items to cart with buttons.
- **Responsive Layout** – Ensure the page adapts to desktops, tablets, and mobile devices using Bootstrap.
- **Visual Ratings** – Highlight product ratings using Font Awesome stars for quick assessment.
- **Easy Navigation** – Provide clear navigation with Home, Contact, and Cart links in the navbar.

## Scope of the Project

The project showcases products with images, descriptions, prices, and ratings in a user-friendly layout. It provides responsive design and interactive features like “View Details” and add-to-cart buttons. The page can be expanded in the future to include backend integration, payment processing, and advanced filtering options.



## Tools & Technologies Used

<u>Tool / Technology</u>	<u>Purpose</u>
<u>HTML5</u>	<u>Structure and semantic markup</u>
<u>CSS3</u>	<u>Styling, responsive layout</u>
<u>Google Fonts</u>	<u>Custom typography</u>
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<u>JQuery</u>	<u>Manipulation, traversal, animation</u>
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## HTML Structure Overview

Used semantic tags: <header>, <nav>, <main>, <section>, <footer>.  
Organized into Navbar, Product Listing, and Footer sections. Product cards structured with images, titles, descriptions, ratings, prices, and buttons. Navigation implemented with anchor links and a sticky-top navbar for smooth browsing between pages (Home, Contact, Cart).

## CSS Styling Strategy

Maintain uniform fonts, colors, and button styles across the product cards, navbar, and footer. Use Bootstrap grid, media queries, and flexible layouts to ensure proper display on all screen sizes. Create reusable classes for product cards, buttons, and ratings to simplify styling. Highlight product titles, prices, and call-to-action buttons using color, size, and spacing.

.

## Key Features

- **Responsive Design** – Works seamlessly across desktop, tablet, and mobile devices.
- **Product Cards** – Display images, titles, descriptions, ratings, and prices in an organized layout.
- **Interactive Buttons** – “View Details” and add-to-cart buttons for user engagement.
- **Ratings Display** – Visual representation of product ratings using Font Awesome stars.
- **Sticky Navigation** – Navbar remains visible at the top for easy access to Home, Contact, and Cart pages.
- **Clean Footer** – Contains copyright information and maintains overall page aesthetics.

## Challenges Faced & Solutions

<u>Challenge</u>	<u>Solution</u>
<u>Product images</u> <u>distorted on</u> <u>small screens</u>	<u>Used object-fit: contain</u> <u>and fixed image height</u> <u>for uniform display</u>
<u>Navbar crowded</u> <u>on mobile</u> <u>devices</u>	<u>Implemented Bootstrap</u> <u>responsive navbar with</u> <u>collapse feature</u>
<u>Maintaining</u> <u>consistent</u> <u>spacing</u>	<u>Used Bootstrap grid</u> <u>system and custom CSS</u> <u>classes for</u> <u>margins/paddings</u>

## **Outcome**

The project results in a **responsive, visually appealing product page with clear navigation, interactive buttons, and organized product presentation.**

## **Future Enhancements**

1. **Add Backend Integration** – Connect with a database to manage products, inventory, and user accounts.
2. **Payment Gateway** – Enable secure online payments directly from the page.
3. **Product Filters & Search** – Add filtering, sorting, and search functionality for easier product discovery.
4. **Customer Reviews & Ratings** – Allow users to submit reviews and ratings to enhance credibility.
5. **Interactive Animations & Effects** – Include hover effects, image zoom, and dynamic content to improve user engagement.

# Sample Code

```
Code Blame 79 lines (74 loc) · 3.22 KB

1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>E-Shop - Contact Us</title>
7      <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">
8      <link rel="stylesheet" href="css/style.css">
9      <style>
10         .contact-form-container {
11             max-width: 600px;
12             margin: 50px auto;
13             padding: 30px;
14             border: 1px solid #ddd;
15             border-radius: 8px;
16             background-color: #fff;
17             box-shadow: 0 1px 3px rgba(0,0,0,.12);
18         }
19     </style>
20 </head>
21 <body>
22
23     <nav class="navbar navbar-expand-lg navbar-light bg-light sticky-top custom-navbar">
24         <div class="container">
25             <a class="navbar-brand" href="homepage.html">E-Shop</a>
26             <div class="collapse navbar-collapse">
27                 <ul class="navbar-nav ms-auto">
28                     <li class="nav-item">
29                         <a class="nav-link" href="homepage.html">Home</a>
30                     </li>
31                     <li class="nav-item">
32                         <a class="nav-link active" href="contact.html">Contact Us</a>
33                     </li>
34                     <li class="nav-item">
35                         <a class="nav-link" href="#">Cart</a>
36                     </li>
37                 </ul>
38             </div>
39         </div>
40     </nav>
41
42     <div class="container">
43         <div class="contact-form-container">
44             <h2 class="mb-4 text-center">Get in Touch</h2>
```

Fig.1.contact.html

```
E-commerce-product-page / homepage.html
Code Blame 110 lines (101 loc) · 6.02 KB
31
32 <div class="container my-5 homepage-container">
33   <h2 class="text-center mb-5" style="color: #c7511f;">Today's Top Picks</h2>
34
35   <div class="row row-cols-1 row-cols-md-3 g-4">
36
37     <div class="col">
38       <div class="card h-100 product-card">
39         <a href="product-detail.html?id=1" class="text-decoration-none text-dark">
40           
41           <div class="card-body">
42             <h5 class="card-title product-title">Awesome Gadget Pro Max 2000</h5>
43             <p class="card-text text-muted">The ultimate in performance and design.</p>
44             <div class="product-rating mb-2">
45               <span class="fa fa-star checked"></span><span class="fa fa-star checked"></span>
46               <span class="fa fa-star checked"></span><span class="fa fa-star checked"></span>
47               <span class="fa fa-star"></span>
48               <span class="rating-text" style="color: #FF9900;">4.0</span>
49             </div>
50             <p class="h4 product-price" style="color: #B12704;">$199.99</p>
51             <button class="btn btn-warning w-100 add-to-cart-btn">View Details</button>
52           </div>
53         </a>
54       </div>
55     </div>
56
57     <div class="col">
58       <div class="card h-100 product-card">
59         <a href="product-detail.html?id=2" class="text-decoration-none text-dark">
60           
61           <div class="card-body">
62             <h5 class="card-title product-title">Noise-Cancelling Wireless Headset</h5>
63             <p class="card-text text-muted">Immersive sound quality for music and calls.</p>
64             <div class="product-rating mb-2">
65               <span class="fa fa-star checked"></span><span class="fa fa-star checked"></span>
66               <span class="fa fa-star checked"></span><span class="fa fa-star checked"></span>
67               <span class="fa fa-star checked"></span>
68               <span class="rating-text" style="color: #FF9900;">5.0</span>
69             </div>
70             <p class="h4 product-price" style="color: #B12704;">$89.50</p>
71             <button class="btn btn-warning w-100 add-to-cart-btn">View Details</button>
72           </div>
73         </a>
74       </div>
75     </div>
76   </div>
77 </div>
```

Fig.2.homepage.html

```

1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4    <meta charset="UTF-8">
5    <meta name="viewport" content="width=device-width, initial-scale=1.0">
6    <title>Awesome Product - E-commerce</title>
7    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">
8    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0-beta3/css/all.min.css">
9    <link rel="stylesheet" href="css/style.css">
10 </head>
11 <body>
12
13   <nav class="navbar navbar-expand-lg navbar-light bg-light sticky-top custom-navbar">
14     <div class="container">
15       <a class="navbar-brand" href="homepage.html">E-Shop</a>
16       <div class="collapse navbar-collapse">
17         <ul class="navbar-nav ms-auto">
18           <li class="nav-item">
19             <a class="nav-link" href="homepage.html">Home</a>
20           </li>
21           <li class="nav-item">
22             <a class="nav-link" href="contact.html">Contact Us</a>
23           </li>
24           <li class="nav-item">
25             <a class="nav-link" href="#">Cart</a>
26           </li>
27         </ul>
28       </div>
29     </div>
30   </nav>
31
32   <div class="container my-5 product-container">
33     <div class="row">
34
35       <div class="col-md-6">
36         <div class="product-image-gallery">
37           
38           <div class="thumbnail-images d-flex justify-content-center mt-3">
39             
40             
41             
42           </div>
43         </div>

```

Fig.3.product-detail.html

```

1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4    <meta charset="UTF-8">
5    <meta name="viewport" content="width=device-width, initial-scale=1.0">
6    <title>Product 1 - MyStore</title>
7    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">
8    <link rel="stylesheet" href="style.css">
9  </head>
10 <body>
11   <div class="container py-5">
12     <h1 class="mb-3 fw-bold">Product 1</h1>
13     
14     <p class="lead">Product 1 is crafted with premium materials, offering both durability and style.</p>
15     <p><strong>Price:</strong> ₹2,499</p>
16     <a href="index.html" class="btn btn-secondary">← Back to Homepage</a>
17     <a href="#" class="btn btn-success ms-2">🛒 Buy Now</a>
18   </div>
19   <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
20   <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>
21 </body>
22 </html>

```

Fig.4.product1.html



```
Code Blame 22 lines (22 loc) · 1 KB

1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4    <meta charset="UTF-8">
5    <meta name="viewport" content="width=device-width, initial-scale=1.0">
6    <title>Product 2 - MyStore</title>
7    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">
8    <link rel="stylesheet" href="style.css">
9  </head>
10 <body>
11   <div class="container py-5">
12     <h1 class="mb-3 fw-bold">Product 2</h1>
13     
14     <p class="lead">Product 2 is designed for comfort and top-notch performance, perfect for daily use.</p>
15     <p><strong>Price:</strong> ₹3,999</p>
16     <a href="index.html" class="btn btn-secondary">← Back to Homepage</a>
17     <a href="#" class="btn btn-success ms-2">🛒 Buy Now</a>
18   </div>
19   <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
20   <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>
21 </body>
22 </html>
```

Fig.5.product2.html

```
Code Blame 22 lines (22 loc) · 1 KB

1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4    <meta charset="UTF-8">
5    <meta name="viewport" content="width=device-width, initial-scale=1.0">
6    <title>Product 3 - MyStore</title>
7    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">
8    <link rel="stylesheet" href="style.css">
9  </head>
10 <body>
11   <div class="container py-5">
12     <h1 class="mb-3 fw-bold">Product 3</h1>
13     
14     <p class="lead">Product 3 is innovative and built to last, combining technology with sleek design.</p>
15     <p><strong>Price:</strong> ₹5,499</p>
16     <a href="index.html" class="btn btn-secondary">← Back to Homepage</a>
17     <a href="#" class="btn btn-success ms-2">🛒 Buy Now</a>
18   </div>
19   <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
20   <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>
21 </body>
22 </html>
```

Fig.6.product3.html

CodeBlame34 lines (29 loc) · 1.37 KB

```
1 $(document).ready(function() {
2     // Product Image Gallery functionality (used on product-detail.html)
3     $('.thumbnail-images img').on('click', function() {
4         // Remove active class from all thumbnails
5         $('.thumbnail-images img').removeClass('active');
6
7         // Add active class to the clicked thumbnail
8         $(this).addClass('active');
9
10        // Change the main product image
11        $('#mainProductImage').attr('src', $(this).attr('src'));
12    });
13
14    // Add to Cart button functionality (example)
15    $('.add-to-cart-btn').on('click', function() {
16        const quantity = $('#quantity').val() || 1; // Default to 1 for card buttons
17        const productName = $('.product-title').first().text();
18        alert(`Added ${quantity} of "${productName}" to cart!`);
19    });
20
21    // Buy Now button functionality (example)
22    $('.buy-now-btn').on('click', function() {
23        const quantity = $('#quantity').val();
24        const productName = $('.product-title').first().text();
25        alert(`Proceeding to checkout with ${quantity} of "${productName}"!`);
26    });
27
28    // Simple jQuery validation/confirmation for the contact form
29    $('#contactForm').on('submit', function(e) {
30        e.preventDefault();
31        alert('Thank you for your message! We will contact you at ' + $('#email').val() + ' shortly.');
```

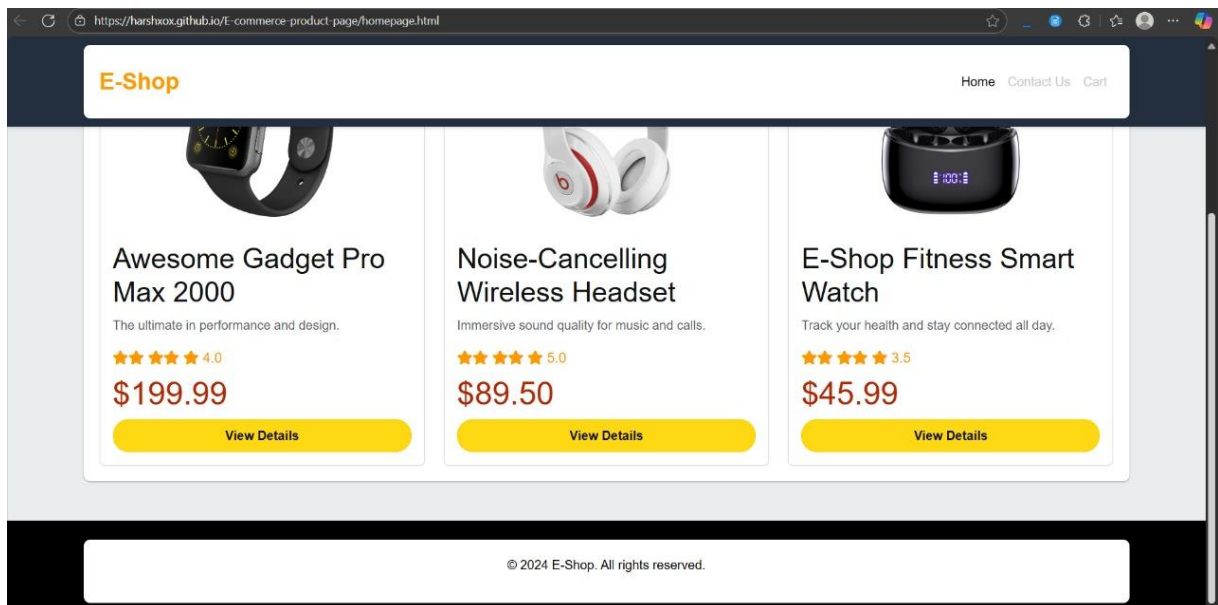
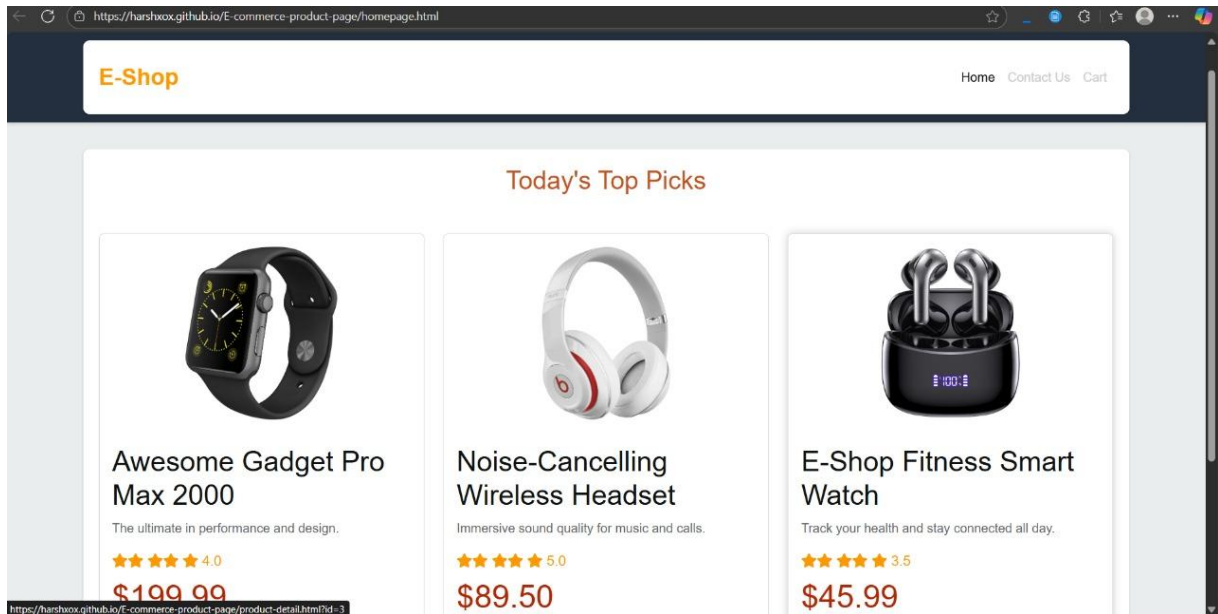
Fig.7.script.js

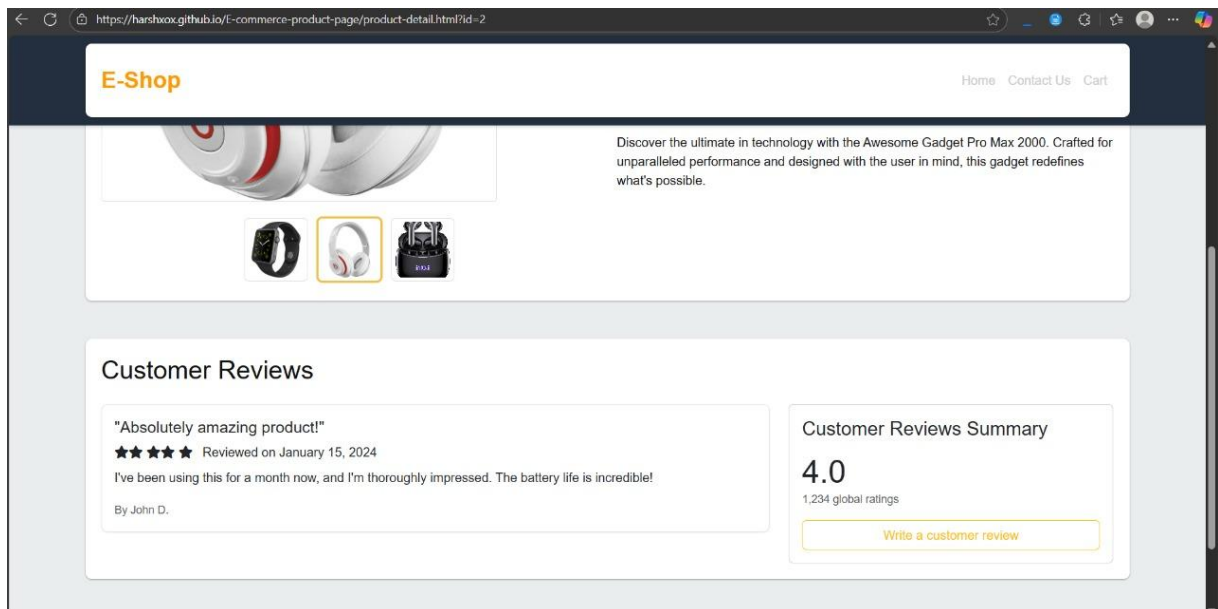
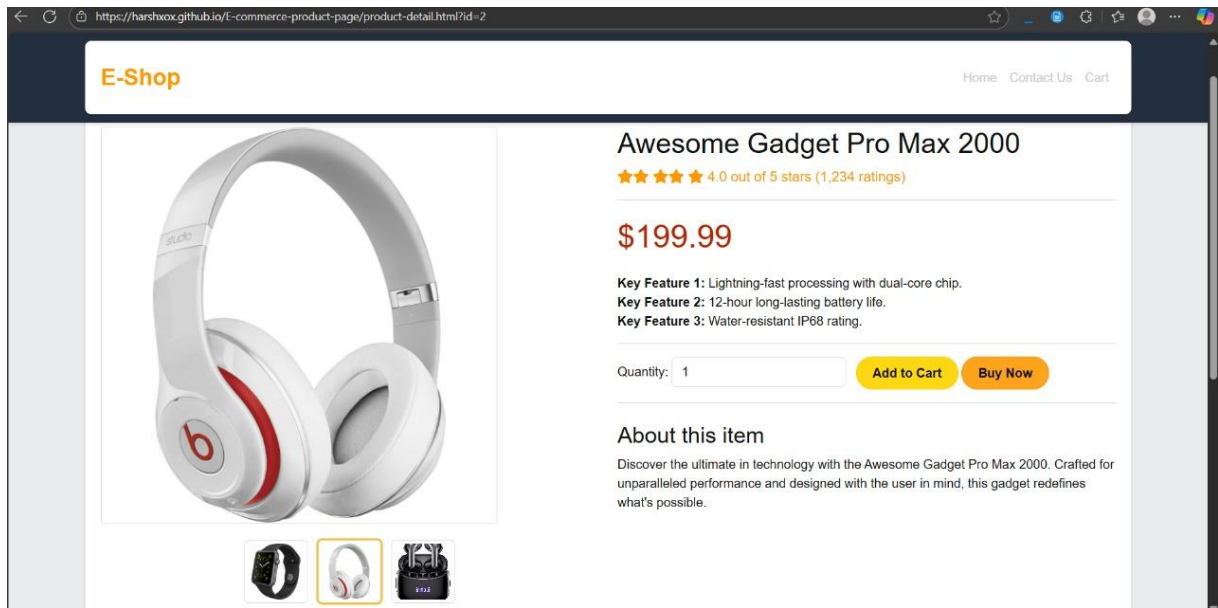
CodeBlame176 lines (150 loc) · 3.82 KB

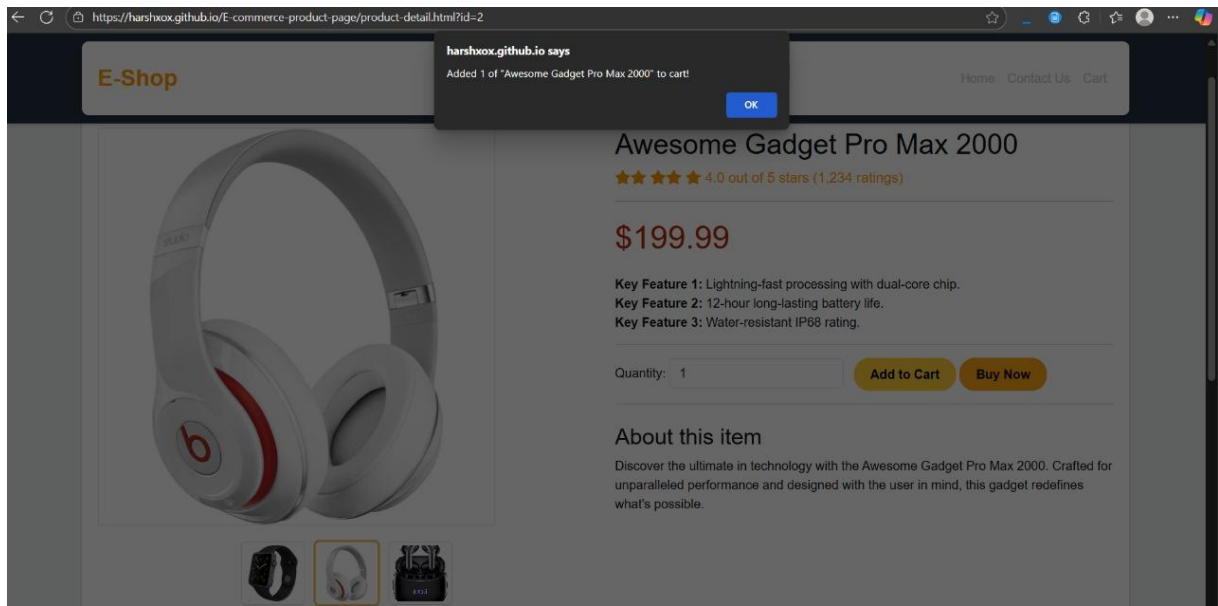
```
1  /* General Body and Container Styles */
2  body {
3      font-family: "Amazon Ember", Arial, sans-serif; /* Amazon's typical font stack */
4      background-color: #eaeded; /* Light background for the overall page */
5      color: #111; /* Default text color */
6  }
7
8  .container {
9      background-color: #fff; /* White background for main content areas */
10     padding: 20px;
11     border-radius: 8px;
12     box-shadow: 0 1px 3px rgba(0,0,0,.12), 0 1px 2px rgba(0,0,0,.24);
13 }
14
15 .product-container, .homepage-container, .contact-form-container {
16     margin-top: 30px;
17     margin-bottom: 30px;
18 }
19
20 /* Navbar Customization (Amazon Dark Blue) */
21 .custom-navbar {
22     background-color: #232f3e !important;
23     color: #fff;
24     padding: 10px 0;
25     box-shadow: 0 2px 4px rgba(0,0,0,.15);
26 }
27
28 .custom-navbar .navbar-brand {
29     color: #fff;
30     font-weight: bold;
31     font-size: 1.8rem;
32 }
33
34 .custom-navbar .nav-link {
35     color: #ccc;
36     font-size: 1rem;
37     padding: 0.5rem 1rem;
38     transition: color 0.3s ease;
39 }
40
41 .custom-navbar .nav-link:hover {
42     color: #fff;
43 }
44
```

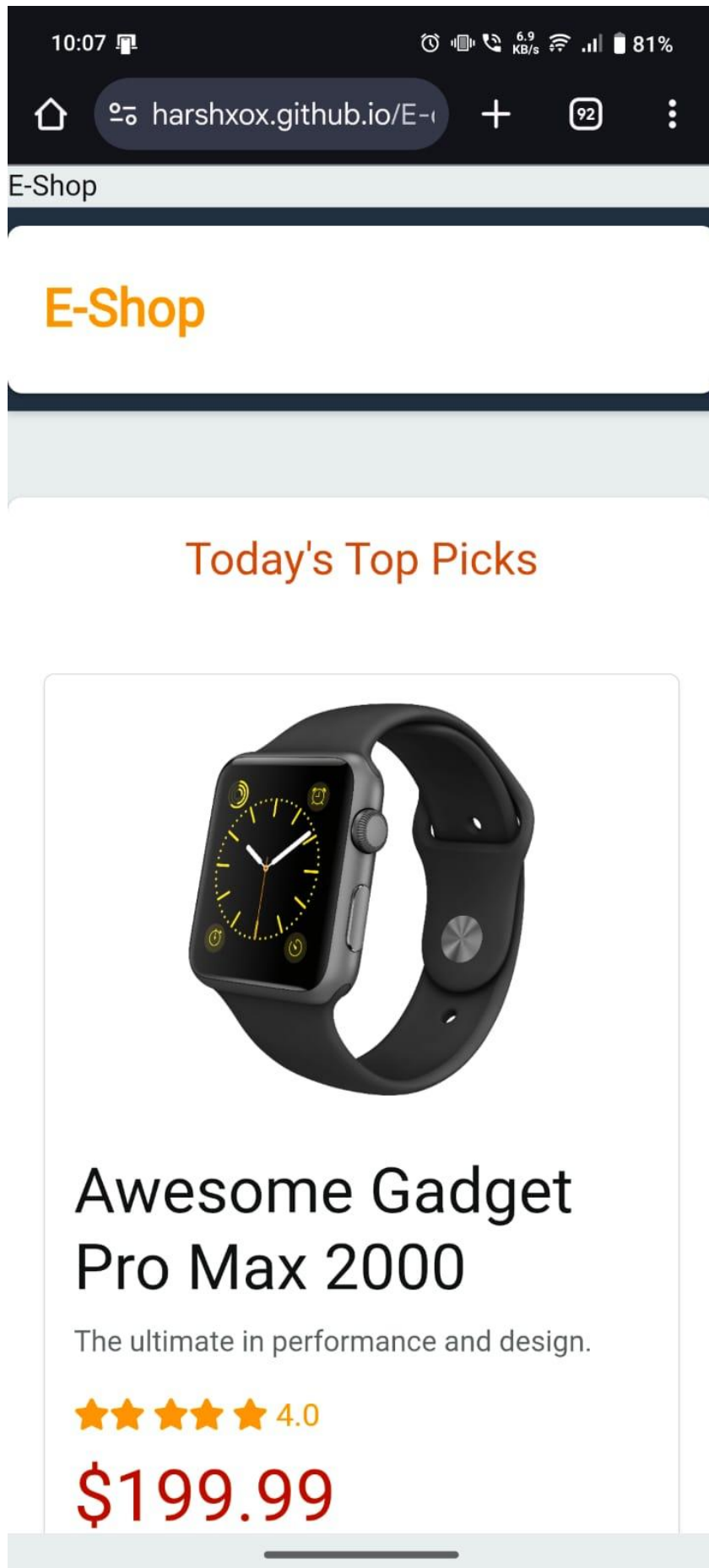
Fig.8.style.css

# Screenshots of Final Output







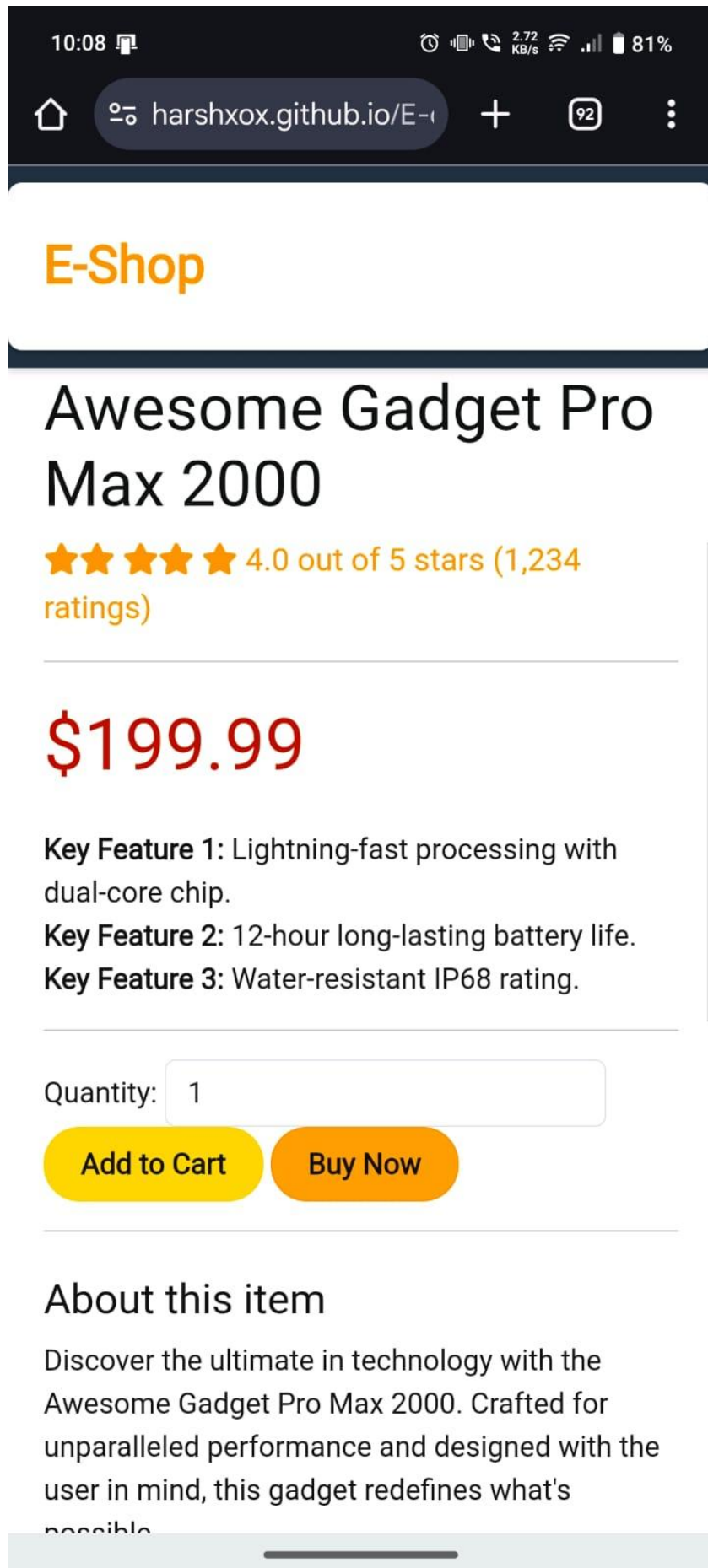


## E-Shop



Awesome Gadget Pro  
Max 2000





10:08

2.72 KB/s 81%



harshxox.github.io/E-



92



## E-Shop

# Awesome Gadget Pro Max 2000

★★★★★ 4.0 out of 5 stars (1,234 ratings)

\$199.99

**Key Feature 1:** Lightning-fast processing with dual-core chip.

**Key Feature 2:** 12-hour long-lasting battery life.

**Key Feature 3:** Water-resistant IP68 rating.

Quantity: 1

Add to Cart

Buy Now

## About this item

Discover the ultimate in technology with the Awesome Gadget Pro Max 2000. Crafted for unparalleled performance and designed with the user in mind, this gadget redefines what's possible.

# **Conclusion**

The E-Commerce Product Page effectively displays products with images, details, prices, and ratings for a smooth shopping experience.

It combines responsive design, clear navigation, and interactive elements to engage users.

The project demonstrates practical skills in HTML, CSS, Bootstrap, and JavaScript.

It provides a solid foundation for developing a full-featured online store with backend and payment integration.

# **References**

- L&T LMS: <https://learn.intedutech.com/Landing/MyCourse>

***Thank you***