

**DR AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY &
MANAGEMENT**

Full Stack Web Development



Session (2021-25)

Project Report

“Trend Bazaar Online Shopping Website”

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Declaration

We hereby declare that the project work entitled “Trend Bazaar Website” is done by our group under the guidance of our mentor Mr. Ravi, from IBM.

We certify that this project is our own work, based on our personal study, research and knowledge gained through Full Stack Training.

This is an authentic piece of work and in case there is any query regarding the same, our group shall be held responsible for answering the query in this regard.

Certificate

This is to certify that the project titled "**Trend Bazaar Website**" has been successfully completed by **Monu, Naman, Maqsood** and **Nishu** as part of their Summer Training by IBM curriculum. The work presented in this project is original and has not been submitted elsewhere for evaluation. This certification acknowledges their dedication and commitment to the successful completion of the project.

Signature: _____

Date: _____

Mr. Ravi
IBM Expert

Acknowledgement

We would like to thank all of the people who helped us with this project, without their support and guidance it wouldn't have been possible. We appreciate our mentor **Mr. Ravi** whose valuable guidance has been the one that helped us to complete this project and make it a full proof success. His suggestions and instructions served as a major contribution towards the completion of this project.

We would also like to thank our college **Dr. Akhilesh Das Gupta Institute of Technology and Management** as well because without their resources, none of what is being seen now, could have been possible in terms of creative or intellectual development.

We would also like to thank our group who helped a lot in this project and together we have done really hard work for the successful completion of this project.

Abstract

The Trend Bazaar Online Shopping Website project is a dynamic and user-friendly online platform developed using HTML, CSS, and JavaScript. This website serves as a convenient bridge between fashion seekers and a variety of local shops. Users can easily browse through variety of brands , place orders, and have their favourite brands delivered to their doorstep.

The website features an intuitive and responsive design, ensuring a seamless experience across various devices. It employs HTML for structuring content, CSS for styling elements, and JavaScript for enhancing interactivity. The project also includes a user authentication system for secure account management, allowing users to save delivery preferences and track order history.

Overall, this Trend Bazaar Online Shopping Website project combines the power of modern web technologies to simplify the personal grooming , providing convenience and satisfaction to both customers and local businesses.

Chapter: 1

Introduction:

Welcome to the Trend Bazaar

The Trend Bazaar welcomes fashion enthusiasts to an innovative realm where technology and style converge. In a world that's increasingly connected, we introduce a platform that transforms the way people experience and engage with fashion. Our vision is to provide users with a dynamic and immersive shopping journey that marries the artistry of fashion with the power of technology.

Merging Fashion and Technology

The Trend Bazaar is not just a marketplace; it's a celebration of creativity and innovation. By merging the realms of fashion and technology, we offer users a seamless blend of style exploration, trend discovery, and personalized interactions. This report documents our journey in creating a digital fashion sanctuary that redefines how people shop for clothing.

Motivation:

The Evolution of Fashion Retail

The landscape of fashion retail has undergone a radical transformation in recent years. With the advent of e-commerce and digital platforms, consumers now have access to an unprecedented variety of styles from around the world. However, this evolution comes with its challenges, including the need for platforms that offer not only convenience but also a sense of personal connection to fashion.

The Need for a New Shopping Experience

The traditional online shopping experience often lacks the personal touch and guidance that users seek when navigating the ever-changing world of fashion trends. Moreover, the absence of interactive features such as virtual try-ons

hampers users' ability to make informed decisions about their purchases. These challenges set the stage for the "Trend Bazaar Website" project, aimed at reimagining the shopping experience.

Statement of the Problem:

Challenges in Traditional Fashion Retail

Traditional online fashion retail platforms face limitations in providing a holistic and personalized shopping experience. While they offer convenience, they often fall short in addressing the dynamic nature of trends and catering to the individual style preferences of users. This leads to a disconnect between fashion enthusiasts and the online shopping experience.

Bridging the Gap with Technology

The "Trend Bazaar Website" project aims to bridge this gap by leveraging cutting-edge technology to create an immersive and interactive shopping platform.

We aim to offer users a holistic and engaging experience that spans from trend exploration to virtual try-ons, ensuring that they can confidently make fashion choices online.

Objective:

Crafting the Fashion-Forward Experience

The primary objective of the "Trend Bazaar Website" project is to redefine how users engage with fashion in the digital age. We envision a platform where users can seamlessly navigate trends, discover styles that resonate with their personalities, and express their individuality through their fashion choices.

Empowering Users and Brands Alike

In addition to providing users with an innovative shopping experience, the project also seeks to empower fashion brands and designers. By offering a digital stage for brands to showcase their collections, the Trend Bazaar becomes a hub for collaboration, creativity, and style innovation.

Feasibility Study:

Technical Feasibility

The project's technical feasibility is rooted in the availability of well-established technologies. The development team's expertise ensures that the chosen technologies can be effectively implemented to deliver the desired functionalities.

Financial Feasibility

The financial feasibility of the project is established through meticulous planning of resources and expenses. The initial investment covers development, hosting, and marketing costs. The platform's revenue model, which includes user engagement and brand partnerships, ensures sustainable growth and profitability.

Operational Feasibility

Operational feasibility is achieved through efficient collaboration tools, agile development methodologies, and the ability to work remotely. The platform's intuitive design for users, fashion brands, and administrators ensures operational efficiency and ease of use.

Legal and Regulatory Feasibility

The "Trend Bazaar Website" project adheres to legal and regulatory requirements, including data protection, e-commerce regulations, and intellectual property rights. Necessary licenses, permits, and permissions are obtained to ensure compliance and avoid legal complications.

Significance of the Project:

Accessibility to Trends

The "Trend Bazaar Website" project addresses the modern need for immediate access to the latest fashion trends from around the globe. By providing users with a curated selection of styles and trends, the platform becomes a hub for style inspiration and discovery.

Empowering Personal Style

The project empowers users to define and express their personal style through curated recommendations and virtual try-ons. Users can confidently experiment with different looks and trends, enhancing their self-expression through fashion.

Boosting Fashion Brands

Fashion brands benefit from the platform by gaining access to a broader audience and a digital stage to showcase their collections. The Trend Bazaar becomes a collaborative space that fosters brand visibility and growth.

Technology-Fashion Symbiosis

The project exemplifies the symbiotic relationship between technology and fashion. By integrating AI and AR, the platform enhances the shopping experience, making it both immersive and interactive.

Secure and Seamless Shopping

In an era of increasing concern for online security and data protection, the project addresses these concerns by implementing secure payment gateways, data encryption, and privacy measures. This ensures that users can shop with confidence and peace of mind.

Beneficiary of the System:

Users: The Trendsetters

Users are the primary beneficiaries of the "Trend Bazaar Website" project. They gain access to an innovative shopping experience that combines trend exploration, style discovery, and personalized recommendations. The platform empowers users to make informed fashion choices and express their unique personalities.

Fashion Brands: The Style Innovators

Fashion brands benefit from the project by gaining a digital platform to showcase their collections to a global audience. The Trend Bazaar becomes a stage for creativity and innovation, enabling brands to connect with fashion enthusiasts and drive growth.

Fashion Influencers: The Trend Advocates

Fashion influencers play a role in shaping trends and guiding users' style choices. The project provides influencers with a platform to engage with their followers, share fashion insights, and collaborate with brands to amplify trends and styles.

Administrators: The System Orchestrators

Administrators and operators of the Trend Bazaar platform are instrumental in ensuring its smooth operation. They manage user accounts, oversee brand partnerships, and maintain the integrity of the platform, creating a seamless experience for all stakeholders.

Chapter: 2

Literature Review:

The Dynamics of Online Fashion Retail

Studies on the evolution of online fashion retail shed light on how consumer behavior and expectations have changed over time. The shift towards online shopping and the role of convenience in shaping the industry landscape are explored.

The Role of Emerging Technologies

The integration of emerging technologies like AI and AR in the fashion industry is explored. Research highlights the potential of AI-driven recommendations and virtual try-ons in enhancing the user experience and increasing engagement.

Crafting User-Centric Experiences

Research on user experience (UX) and user interface (UI) design principles in the context of fashion retail is examined. The focus on creating intuitive, engaging, and visually appealing interfaces that resonate with users is discussed.

AI and AR in Fashion: Innovations and Impact

The impact of AI and AR technologies on the fashion industry is explored. Case studies and research highlight how AI algorithms can analyze user preferences to offer personalized recommendations, while AR technology enables virtual try-ons for improved decision-making.

Related Work:

ASOS: Style Discovery and Global Access

The ASOS platform is known for its extensive collection and global reach. It offers users a diverse range of styles and trends from around the world, combining convenience with a wide variety of options.

Zara: Fast Fashion Frenzy

Zara's online platform captures the essence of fast fashion, providing users with quick access to the latest trends. Its responsive supply chain and online presence have made it a prominent player in the industry.

Nordstrom: Luxury in the Digital Age

Nordstrom's online platform caters to luxury shoppers, providing a curated selection of high-end brands. The platform focuses on creating a personalized experience for users seeking luxury fashion.

Farfetch: Bridging Fashion and Technology

Farfetch is known for its emphasis on the convergence of fashion and technology. It partners with boutiques around the world to offer users a unique and diverse selection of styles.

Chapter: 3

Methodology of the Project:

Requirements Gathering: Defining the Vision

The project's initiation phase involves gathering requirements from stakeholders, including users, fashion brands, and administrators. The aim is to define the platform's features, functionalities, and user experiences.

Design: Sketching the Digital Boutique

The design phase focuses on creating wireframes and prototypes that visualize the user interface (UI) and user experience (UX). The goal is to ensure an intuitive and visually appealing design that aligns with fashion aesthetics.

Implementation: Coding the Fashion Frontier

During the implementation phase, the design is translated into a functional website. Front-end development using HTML, CSS, and JavaScript ensures an engaging and responsive UI. Back-end development with appropriate technologies supports features like user accounts, brand partnerships.

Testing: Ensuring Style and Function

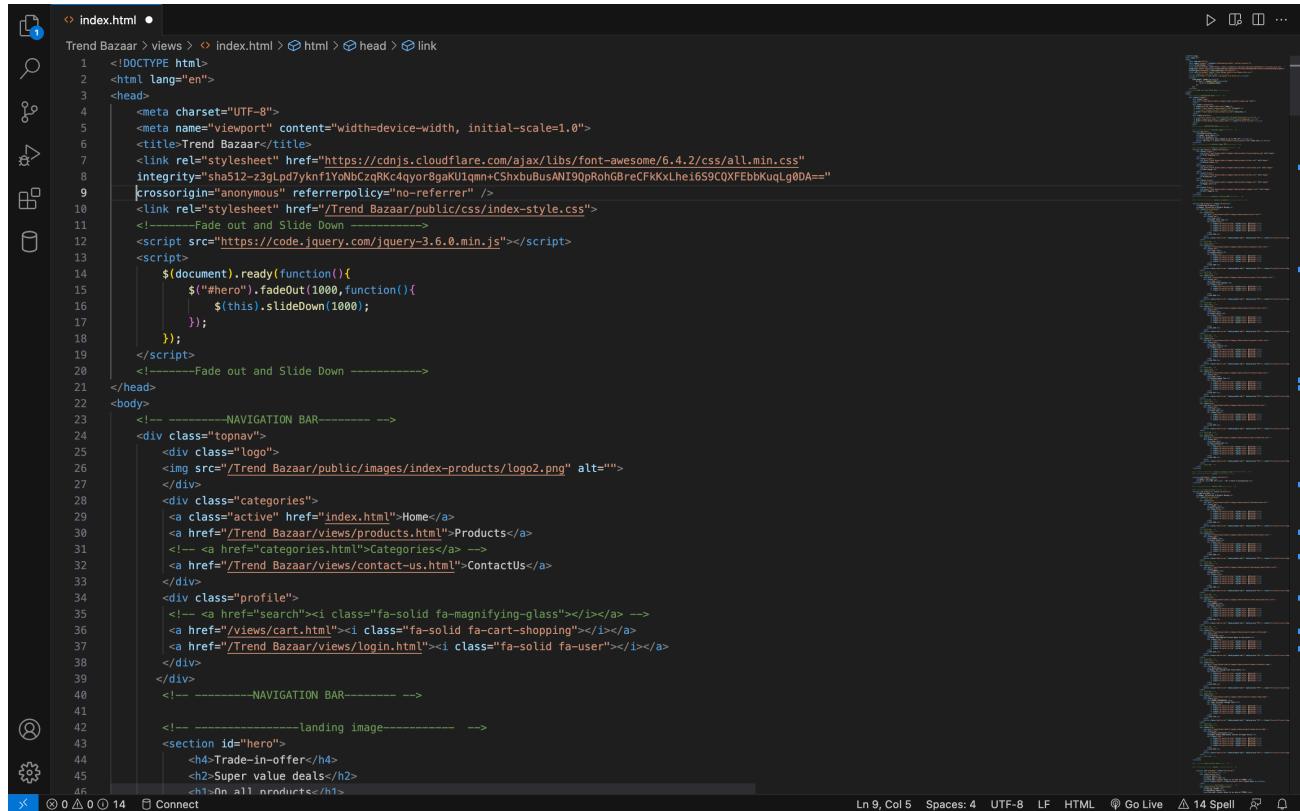
The testing phase involves rigorous quality assurance to identify and rectify bugs, glitches, and vulnerabilities. Functional testing, usability testing, and security testing are conducted to ensure a seamless and secure user experience.

Deployment: Unveiling the Trend Bazaar

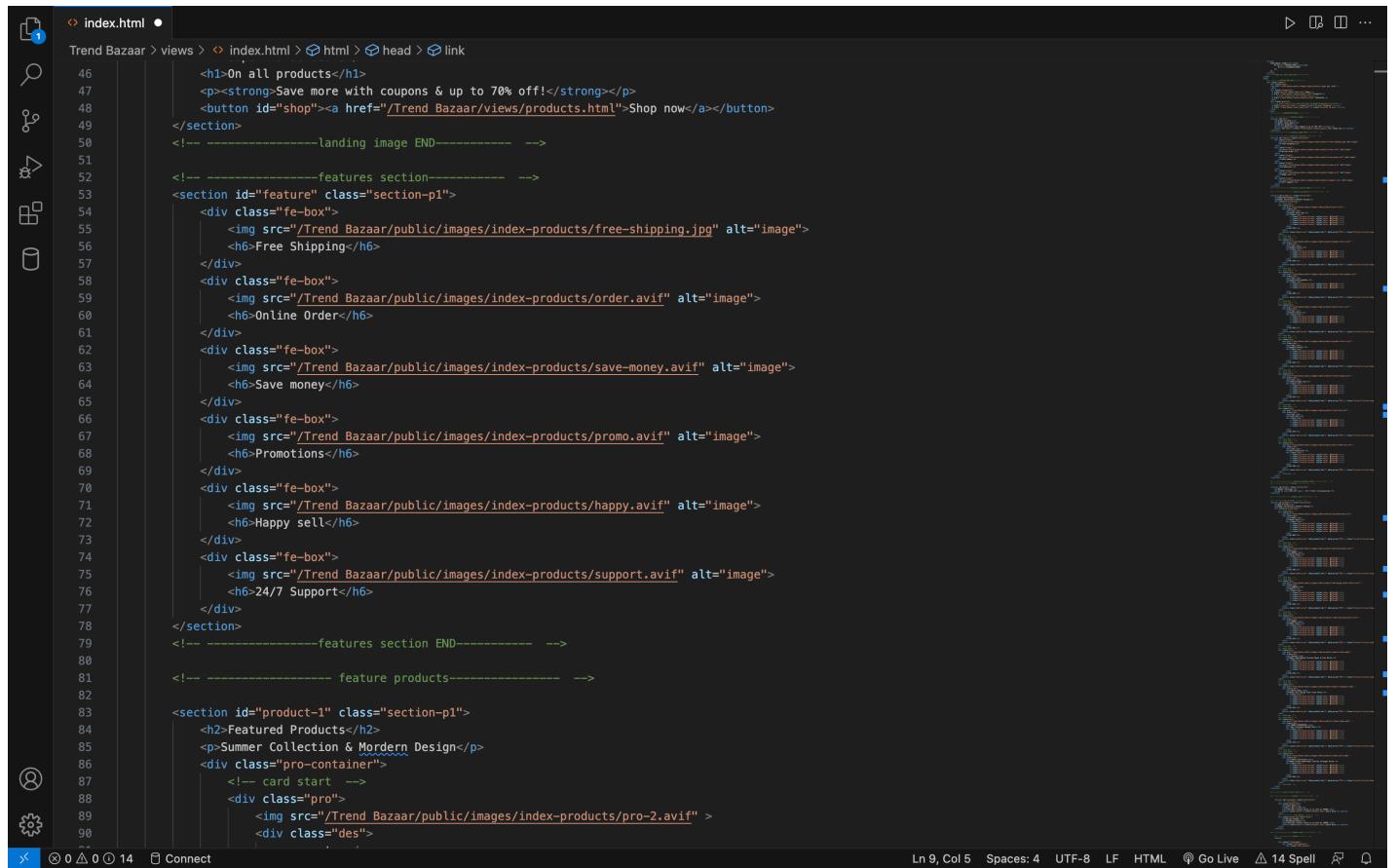
Deployment marks the transition from development to the production environment. The website is hosted on web servers, databases are set up, and necessary configurations are implemented to make the Trend Bazaar accessible to users.

Chapter: 4

Implementation:



```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Trend Bazaar</title>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.2/css/all.min.css" integrity="sha512-z3Lp7Yknf1YNbCzQKc4qyor8gAkUiqm+CSxhuBuAN19pRohGBreCFKKxLhei6S9CQXFebbKuqlg0DA==" crossorigin="anonymous" referrerPolicy="no-referrer" />
    <link rel="stylesheet" href="/Trend Bazaar/public/css/index-style.css">
<!--Fade out and Slide Down -->
<script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
<script>
    $(document).ready(function(){
        $("#hero").fadeOut(1000,function(){
            $(this).slideDown(1000);
        });
    });
</script>
<!--Fade out and Slide Down -->
</head>
<body>
    <!-- -----NAVIGATION BAR----- -->
    <div class="topnav">
        <div class="logo">
            
        </div>
        <div class="categories">
            <a class="active" href="index.html">Home</a>
            <a href="/Trend Bazaar/views/products.html">Products</a>
            <!-- <a href="categories.html">Categories</a> -->
            <a href="/Trend Bazaar/views/contact-us.html">ContactUs</a>
        </div>
        <div class="profile">
            <!-- <a href="search"><i class="fa-solid fa-magnifying-glass"></i></a> -->
            <a href="/views/cart.html"><i class="fa-solid fa-cart-shopping"></i></a>
            <a href="/Trend Bazaar/views/login.html"><i class="fa-solid fa-user"></i></a>
        </div>
    </div>
    <!-- -----NAVIGATION BAR----- -->
    <!-- -----landing image----- -->
    <section id="hero">
        <h4>Trade-in offer</h4>
        <h2>Super value deals</h2>
        <h3>On all products</h3>
    </section>
    <!-- -----landing image END----- -->
    <!-- -----features section----- -->
    <section id="feature" class="section-p1">
        <div class="fe-box">
            
            <h6>Free Shipping</h6>
        </div>
        <div class="fe-box">
            
            <h6>Online Order</h6>
        </div>
        <div class="fe-box">
            
            <h6>Save money</h6>
        </div>
        <div class="fe-box">
            
            <h6>Promotions</h6>
        </div>
        <div class="fe-box">
            
            <h6>Happy sell</h6>
        </div>
        <div class="fe-box">
            
            <h6>24/7 Support</h6>
        </div>
    </section>
    <!-- -----features section END----- -->
    <!-- ----- feature products----- -->
    <section id="product-1" class="section-p1">
        <h2>Featured Products</h2>
        <p>Summer Collection & Modern Design</p>
        <div class="pro-container">
            <!-- card start -->
            <div class="pro">
                
                <div class="des">
```



```
<h1>On all products</h1>
<p><strong>Save more with coupons & up to 70% off!</strong></p>
<button id="shop"><a href="/Trend Bazaar/views/products.html">Shop now</a></button>
</section>
<!-- -----landing image END----- -->
<!-- -----features section----- -->
<section id="feature" class="section-p1">
    <div class="fe-box">
        
        <h6>Free Shipping</h6>
    </div>
    <div class="fe-box">
        
        <h6>Online Order</h6>
    </div>
    <div class="fe-box">
        
        <h6>Save money</h6>
    </div>
    <div class="fe-box">
        
        <h6>Promotions</h6>
    </div>
    <div class="fe-box">
        
        <h6>Happy sell</h6>
    </div>
    <div class="fe-box">
        
        <h6>24/7 Support</h6>
    </div>
</section>
<!-- -----features section END----- -->
<!-- ----- feature products----- -->
<section id="product-1" class="section-p1">
    <h2>Featured Products</h2>
    <p>Summer Collection & Modern Design</p>
    <div class="pro-container">
        <!-- card start -->
        <div class="pro">
            
            <div class="des">
```

```
1 <span>top</span>
2 <h5>green color top</h5>
3 <div class="star">
4     <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
5     <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
6     <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
7     <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
8     <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
9 </div>
10 <h4>Rs. 799</h4>
11 </div>
12 <button class="add-to-cart" data-product-id="1" data-price="799"><i class="fa-solid fa-cart-shopping cart"></i></button>
13 </div>
14 <!-- card end -->
15 <!-- card start -->
16 <div class="pro">
17     
18     <div class="des">
19         <span>top</span>
20         <h5>graphic-shirt</h5>
21         <div class="star">
22             <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
23             <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
24             <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
25             <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
26         </div>
27         <h4>Rs. 450</h4>
28     </div>
29     <button class="add-to-cart" data-product-id="1" data-price="799"><i class="fa-solid fa-cart-shopping cart"></i></button>
30 </div>
31 <!-- card end -->
32 <!-- card start -->
33 <div class="pro">
34     
35     <div class="des">
36         <span>top</span>
37         <h5>green-front-sweater</h5>
38         <div class="star">
39             <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
40             <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
41             <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
42         </div>
43         <h4>Rs. 499</h4>
44     </div>
45     <button class="add-to-cart" data-product-id="1" data-price="799"><i class="fa-solid fa-cart-shopping cart"></i></button>
46 </div>
```

```
<!-- card end -->
<!-- card start -->
<div class="pro">
    
    <div class="des">
        <span>top</span>
        <h5>Track Suit</h5>
        <div class="star">
            <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
            <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
            <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
            <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
        </div>
        <h4>Rs. 378</h4>
    </div>
    <button class="add-to-cart" data-product-id="1" data-price="799"><i class="fa-solid fa-cart-shopping cart"></i></button>
</div>
<!-- card end -->
<!-- card start -->
<div class="pro">
    
    <div class="des">
        <span>top</span>
        <h5>men-clothes-set</h5>
        <div class="star">
            <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
            <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
        </div>
        <h4>Rs. 799</h4>
    </div>
    <button class="add-to-cart" data-product-id="1" data-price="799"><i class="fa-solid fa-cart-shopping cart"></i></button>
</div>
<!-- card end -->
</div>
</section>

<!-- ----- feature products end ----- -->
<!-- ----- banner ----- -->

<section id="banner" class="section-m1">
    <h4>Repair Services</h4>
```

```
index.html •
Trend Bazaar > views > index.html > html > head > link
258      </section>
259
260      <!-- ----- feature products end----- -->
261      <!-- ----- banner ----- -->
262
263      <section id="banner" class="section-m1">
264          <h4>Repair Services</h4>
265          <h2>up to <span>70% off</span> - All T-shirt & Accessories</h2>
266      </section>
267
268      <!-- ----- banner end----- -->
269
270      <!-- -----new arrival ----- -->
271      <section id="product-1" class="section-p1">
272          <h2>New Arrivals</h2>
273          <p>Summer Collection & Modern Design</p>
274          <div class="pro-container">
275              <!-- card start -->
276              <div class="pro">
277                  
278                  <div class="des">
279                      <span>AUSK</span>
280                      <h5>Denim Shirt</h5>
281                      <div class="star">
282                          <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
283                          <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
284                          <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
285                          <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
286                          <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
287                      </div>
288                      <h4>Rs.450</h4>
289                  </div>
290                  <button class="add-to-cart" data-product-id="1" data-price="799"><i class="fa-solid fa-cart-shopping cart"></i></button>
291              </div>
292              <!-- card end -->
293              <!-- card start -->
294              <div class="pro">
295                  
296                  <div class="des">
297                      <span>3BROS</span>
298                      <h5>Black Pants</h5>
299                      <div class="star">
300                          <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
301                          <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
302                          <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
303                          <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
304                      </div>
305                      <h4>Rs.199</h4>
306                  </div>
307                  <button class="add-to-cart" data-product-id="1" data-price="799"><i class="fa-solid fa-cart-shopping cart"></i></button>
308              </div>
309              <!-- card end -->
310              <!-- card start -->
311              <div class="pro">
312                  
313                  <div class="des">
314                      <span>3BROS</span>
315                      <h5>Rebel Shirt</h5>
316                      <div class="star">
317                          <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
318                          <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
319                          <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
320                          <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
321                          <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
322                      </div>
323                      <h4>Rs.367</h4>
324                  </div>
325                  <button class="add-to-cart" data-product-id="1" data-price="799"><i class="fa-solid fa-cart-shopping cart"></i></button>
326              </div>
327              <!-- card end -->
328              <!-- card start -->
329              <div class="pro">
330                  
331                  <div class="des">
332                      <span>Aavani</span>
333                      <h5>Women Embroidered Viscose Rayon A-line Kurta</h5>
334                  </div>
335              </div>
336      </section>
337
338      <!-- ----- new arrival end----- -->
```

Ln 9, Col 5 Spaces: 4 UTF-8 LF HTML ⚡ Go Live ▲ 14 Spell ⌂

```
index.html •
Trend Bazaar > views > index.html > html > head > link
279      </div>
280      <button class="add-to-cart" data-product-id="1" data-price="799"><i class="fa-solid fa-cart-shopping cart"></i></button>
281  </div>
282  <!-- card end -->
283  <!-- card start -->
284  <div class="pro">
285      
286      <div class="des">
287          <span>VeBNOK</span>
288          <h5>Shorts</h5>
289          <div class="star">
290              <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
291              <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
292              <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
293              <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
294              <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
295          </div>
296          <h4>Rs.199</h4>
297      </div>
298      <button class="add-to-cart" data-product-id="1" data-price="799"><i class="fa-solid fa-cart-shopping cart"></i></button>
299  </div>
300  <!-- card end -->
301  <!-- card start -->
302  <div class="pro">
303      
304      <div class="des">
305          <span>3BROS</span>
306          <h5>Rebel Shirt</h5>
307          <div class="star">
308              <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
309              <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
310              <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
311              <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
312              <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
313          </div>
314          <h4>Rs.367</h4>
315      </div>
316      <button class="add-to-cart" data-product-id="1" data-price="799"><i class="fa-solid fa-cart-shopping cart"></i></button>
317  </div>
318  <!-- card end -->
319  <!-- card start -->
320  <div class="pro">
321      
322      <div class="des">
323          <span>Aavani</span>
324          <h5>Women Embroidered Viscose Rayon A-line Kurta</h5>
325      </div>
326  </div>
327  <!-- card end -->
```

Ln 9, Col 5 Spaces: 4 UTF-8 LF HTML ⚡ Go Live ▲ 14 Spell ⌂

```
index.html •
Trend Bazaar > views > index.html > html > head > link
330     <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
331     </div>
332     <h4>Rs.419</h4>
333     </div>
334     <button class="add-to-cart" data-product-id="1" data-price="799"><i class="fa-solid fa-cart-shopping cart"></i></button>
335   </div>
336   <!-- card end -->
337   <!-- card start -->
338   <div class="pro">
339     
340     <div class="des">
341       <span>White Moon</span>
342       <h5>Women Self Design Pink Track Pants</h5>
343       <div class="star">
344         <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
345         <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
346         <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
347         <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
348         <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
349       </div>
350       <h4>Rs.292</h4>
351     </div>
352     <button class="add-to-cart" data-product-id="1" data-price="799"><i class="fa-solid fa-cart-shopping cart"></i></button>
353   </div>
354   <!-- card end -->
355   <!-- card start -->
356   <div class="pro">
357     
358     <div class="des">
359       <span>RUDKI ENTERPRISE</span>
360       <h5>Semi Stitched Lehenga Choli</h5>
361       <div class="star">
362         <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
363         <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
364         <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
365         <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
366         <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
367       </div>
368       <h4>Rs.719</h4>
369     </div>
370     <button class="add-to-cart" data-product-id="1" data-price="799"><i class="fa-solid fa-cart-shopping cart"></i></button>
371   </div>
372   <!-- card end -->
373   <!-- card start -->
374   <div class="pro">
375     
```

Ln 9, Col 5 Spaces: 4 UTF-8 LF HTML ⚡ Go Live ⚡ 14 Spell ⚡

```
index.html •
Trend Bazaar > views > index.html > html > head > link
380     <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
381     <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
382     <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
383     <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
384     <i class="fa-solid fa-star" style="color: #f5ec00;"></i>
385   </div>
386   <h4>Rs.289</h4>
387 </div>
388   <button class="add-to-cart" data-product-id="1" data-price="799"><i class="fa-solid fa-cart-shopping cart"></i></button>
389 </div>
390   <!-- card end -->
391 </div>
392 </section>
393
394 <!-- -----new arrival end----- -->
395
396 <!-- ----- banner ----- -->
397
398 <section id="sm-banner" class="section-p1">
399   <!-- -----1st banner----- -->
400   <div class="banner-box">
401     <h4>crazy deals</h4>
402     <h2>buy 1 get 1 free</h2>
403     <span>the best classic dress is on sale at TREND</span>
404     <button class="white"><a href="products.html">Learn more</a></button>
405   </div>
406   <!-- ----- 2nd banner ----- -->
407   <div class="banner-box banner-box2">
408     <h4>Spring /Summer</h4>
409     <h2>upcomming season</h2>
410     <span>the best classic dress is on sale at TREND</span>
411     <button class="white"><a href="products.html">Learn more</a></button>
412   </div>
413 </section>
414
415 <!-- ----- banner end----- -->
416
417 <!-- ----- footer ----- -->
418 <footer>
419
420   <div class="footwrapper">
421     <div class="foot-mega-box">
422       <div class="foot-content">
423         <div class="foot-row">
424           <header>WOMEN</header>
425           <div>
```

Ln 9, Col 5 Spaces: 4 UTF-8 LF HTML ⚡ Go Live ⚡ 14 Spell ⚡

```
index.html • Trend Bazaar > views > index.html > html > head > link
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```

<ul class="foot-links">
 Indian Wear
 Western Wear
 Lingerie & Night Wear
 Footwear
 Watches
 Fragrances
 Bags & Wallets
 Sunglasses & Frames
 Jewellery


```
</div>
<div class="foot-row">
    <header>MEN</header>
    <ul class="foot-links">
        <li><a href="#">Clothing</a></li>
        <li><a href="#">Footwear</a></li>
        <li><a href="#">Watches</a></li>
        <li><a href="#">Fragrances</a></li>
        <li><a href="#">Grooming For Men</a></li>
        <li><a href="#">Sunglasses & Frames</a></li>
        <li><a href="#">Accessories</a></li>
        <li><a href="#">Jewellery</a></li>
    </ul>
</div>
<div class="foot-row">
    <header>KIDS</header>
    <ul class="foot-links">
        <li><a href="#">Boys</a></li>
        <li><a href="#">Girls</a></li>
        <li><a href="#">Infants</a></li>
        <li><a href="#">Toys</a></li>
        <li><a href="#">School Essential</a></li>
        <li><a href="#">Footwear</a></li>
        <li><a href="#">Watches</a></li>
        <li><a href="#">Accessories</a></li>
    </ul>
</div>
<div class="foot-row">
    <header>BEAUTY</header>
    <ul class="foot-links">
        <li><a href="#">Make Up</a></li>
        <li><a href="#">Skincare</a></li>
    </ul>
</div>
```

```
Ln 9, Col 5  Spaces: 4  UTF-8  LF  HTML  ⚡ Go Live  ⚡ 14 Spell
```

```
index.html • Trend Bazaar > views > index.html > html > head > link
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501
502
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504
505
506
507
508
509
510
511
```


 Women's Fragrances
 Men's Fragrances
 Grooming For Men


```
</div>
<div class="foot-row">
    <header>WATCHES</header>
    <ul class="foot-links">
        <li><a href="#">Mens Watches</a></li>
        <li><a href="#">Women Watches</a></li>
        <li><a href="#">Kids Watches</a></li>
    </ul>
</div>
```

```
</div>
<p>© 2023 Trend Bazaar Ltd. All rights reserved</p>
<p id="Terms">Terms of Use | Cookie & Privacy Policy</p>
</div>
<div class="icon">
    <p><i class="fa-brands fa-facebook"></i></p>
    <p><i class="fa-brands fa-twitter"></i></p>
    <p><i class="fa-brands fa-instagram"></i></p>
    <p><i class="fa-brands fa-tiktok"></i></p>
</div>
```

```
</footer>
<!-- ----- footer end ----- -->
```

```
<script src="js/index.js"></script>
</body>
</html>
```

```
Ln 9, Col 5  Spaces: 4  UTF-8  LF  HTML  ⚡ Go Live  ⚡ 14 Spell
```

index.html ● products.html

```
Trend Bazaar > views > products.html > html > body > section > div#products.products > div.slider-container

 30   </div>
 31   <!-- NAVIGATION BAR -->
 32   <!--products-->
 33 <section>
 34     <div class="products" id="products">
 35       <h2 class="heading">Everyone Has A Style Statement</h2><br>
 36       <h1 class="heading1">FIND YOURS HERE!</h1><br>
 37       <!--slide-->
 38       <div class="slider-container">
 39         <div class="slider">
 40           
 42           
 44           
 46           
 48           
 50           
 52         </div>
 53       <script>
 54         const slider = document.querySelector('.slider');
 55         let currentIndex = 0;
 56         const slideInterval = 3000;
 57
 58         function nextSlide() {
 59           currentIndex = (currentIndex + 1) % slider.children.length;
 60           slider.style.transform = `translateX(-${currentIndex * 100}%)`;
 61         }
 62
 63         setInterval(nextSlide, slideInterval);
 64       </script>
 65     </div>
 66     <br><br>
 67     <br><br>
 68     <h1 class="heading2"> For Her</h1>
 69     <div class="cards">
 70       <!--box 1-->
 71       <div class="box">
 72         <div class="box-img">
 73           
 74           <div class="content">
```

Ln 38, Col 43 Spaces: 4 UTF-8 CRLF HTML ⚙ Go Live ▲ 10 Spell ⌂

index.html ● products.html

```
Trend Bazaar > views > products.html > html > body > section > div#products.products > div.slider-container

 69     <div class="cards">
 70       <!--box 1-->
 71       <div class="box">
 72         <div class="box-img">
 73           
 74           <div class="content">
 75             <h3>Bishop Sleeved Printed Crop Top</h3>
 76             <div class="price-details">
 77               <div class="price-label">M.R.P.</div>
 78               <div class="price-value">₹ 390</div>
 79               <div class="price">₹ 899</div>
 80               <div class="offer">72% Off</div>
 81               <button class="add-to-cart" data-product-id="1" data-price="390"><i class="fa-solid fa-cart-shopping cart"></i></button>
 82             </div>
 83             <!-- <a href="#">Read More</a> -->
 84           </div>
 85         </div>
 86       <!--box 2-->
 87       <div class="box">
 88         <div class="box-img">
 89           
 90           <div class="content">
 91             <h3>Puff Sleeved Solid Wrap Dress</h3>
 92             <div class="price-details">
 93               <div class="price-label">M.R.P.</div>
 94               <div class="price-value">₹ 549</div>
 95               <div class="price">₹ 1999</div>
 96               <div class="offer">89% Off </div>
 97               <button class="add-to-cart" data-product-id="2" data-price="549"><i class="fa-solid fa-cart-shopping cart"></i></button>
 98             </div>
 99             <!-- <a href="#">Read More</a> -->
100           </div>
101         </div>
102       <!--box 3-->
103       <div class="box">
104         <div class="box-img">
105           
106           <div class="content">
107             <h3>Bishop-Sleeved Printed Wrap Dress</h3>
108             <div class="price-details">
109               <div class="price-label">M.R.P.</div>
110               <div class="price-value">₹ 527</div>
111               <div class="price">₹ 2599</div>
112             </div>
113           </div>
```

Ln 38, Col 43 Spaces: 4 UTF-8 CRLF HTML ⚙ Go Live ▲ 10 Spell ⌂

Screenshot of a code editor showing the `products.html` file from the `Trend Bazaar` project. The code displays three product cards with images, titles, prices, and discount information. The editor interface includes a sidebar with icons for search, file operations, and user status, and a bottom bar with various tool buttons.

```
<!--for him-->
<!--box 1-->
<h1 class="heading3">For Him</h1>
<div class="cards for-him">
    <div class="box">
        <div class="box-img">
            
        <div class="content">
            <h3>Black Linen Formal Shirt</h3>
            <div class="price-details">
                <div class="price-label">M.R.P.</div>
                <div class="price-value">&₹ 1159</div>
                <div class="price">₹ 2895</div>
                <div class="offer">60% Off</div>
                <button class="add-to-cart" data-product-id="13" data-price="1159"><i class="fa-solid fa-cart-shopping cart"></i></button>
            </div>
            <!-- <a href="">Read More</a> -->
        </div>
    </div>
</div>
<!--box 1-->
<div class="box">
    <div class="box-img">
        
    <div class="content">
        <h3>Mandarin Neck Solid Regular T-Shirt</h3>
        <div class="price-details">
            <div class="price-label">M.R.P.</div>
            <div class="price-value">&₹ 429</div>
            <div class="price">₹ 1499</div>
            <div class="offer">71% Off</div>
            <button class="add-to-cart" data-product-id="14" data-price="429"><i class="fa-solid fa-cart-shopping cart"></i></button>
        </div>
        <!-- <a href="">Read More</a> -->
    </div>
</div>
<!--box 1-->
<div class="box">
    <div class="box-img">
        
    <div class="content">
        <h3>Orange Printed Polo T-Shirt</h3>
        <div class="price-details">
            <div class="price-label">M.R.P.</div>
            <div class="price-value">&₹ 460</div>
        </div>
    </div>
</div>
```

Screenshot of a code editor showing the `contact-us.html` file from the `Trend Bazaar` project. The code defines a contact form with sections for address details, phone numbers, email details, and a message input. It includes placeholder text and button elements. The editor interface is similar to the previous screenshot, with a sidebar and a bottom bar.

```
<div class="container">
    <div class="content">
        <div class="left-side">
            <div class="address details">
                <i class="fas fa-map-marker-alt"></i>
                <div class="topic">Address</div>
                <div class="text-one">Surkhet, NP12</div>
                <div class="text-two">Birendranagar 06</div>
            </div>
            <div class="phone details">
                <i class="fas fa-phone-alt"></i>
                <div class="topic">Phone</div>
                <div class="text-one">+0098 9893 5647</div>
                <div class="text-two">+0096 3434 5678</div>
            </div>
            <div class="email details">
                <i class="fas fa-envelope"></i>
                <div class="topic">Email</div>
                <div class="text-one">Trend@gmail.com</div>
                <div class="text-two">Trend-Bazaar@gmail.com</div>
            </div>
        </div>
        <div class="right-side">
            <div class="topic-text">Send us a message</div>
            <p>if you want to stay in trend then contact us by<br>by entering your details below. </p>
            <form action="#">
                <div class="input-box">
                    <input type="text" placeholder="Enter your name">
                </div>
                <div class="input-box">
                    <input type="text" placeholder="Enter your email">
                </div>
                <div class="input-box message-box">
                    <input type="button" value="Send Now" />
                </div>
            </form>
        </div>
    </div>
```

index.html ● login.html

Trend Bazaar > views > login.html > html > body > div.container > div.form-section > div.signup-box > a

```
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport"
6          content="width=device-width,
7              initial-scale=1.0">
8      <title>Login</title>
9      <link rel="stylesheet"
10         href="public/css/login-style.css">
11  </head>
12
13  <body>
14
15      <!-- container div -->
16      <div class="container">
17
18          <!-- upper button section to select
19              the login or signup form -->
20          <div class="slider"></div>
21          <div class="btn">
22              <button class="login">Login</button>
23              <button class="signup">Signup</button>
24          </div>
25
26          <!-- Form section that contains the
27              login and the signup form -->
28          <div class="form-section">
29
30              <!-- login form -->
31              <div class="login-box">
32                  <input type="email"
33                      class="email ele"
34                      placeholder="email">
35                  <input type="password"
36                      class="password ele"
37                      placeholder="password">
38                  <a href="/Trend_Bazaar/views/index.html"><button class="clkbtn">Login</button></a>
39
40
41              <!-- signup form -->
42              <div class="signup-box">
43                  <input type="text"
44                      class="name ele"
45                      placeholder="Enter your name">
46          </div>

```

Ln 55, Col 46 Tab Size: 4 UTF-8 CRLF HTML ⚡ Go Live ✓ Spell ⌂

index.html ● JS main.js

Trend Bazaar > public > js > main.js > addToCartButtons.forEach() callback > button.addEventListener("click") callback > body

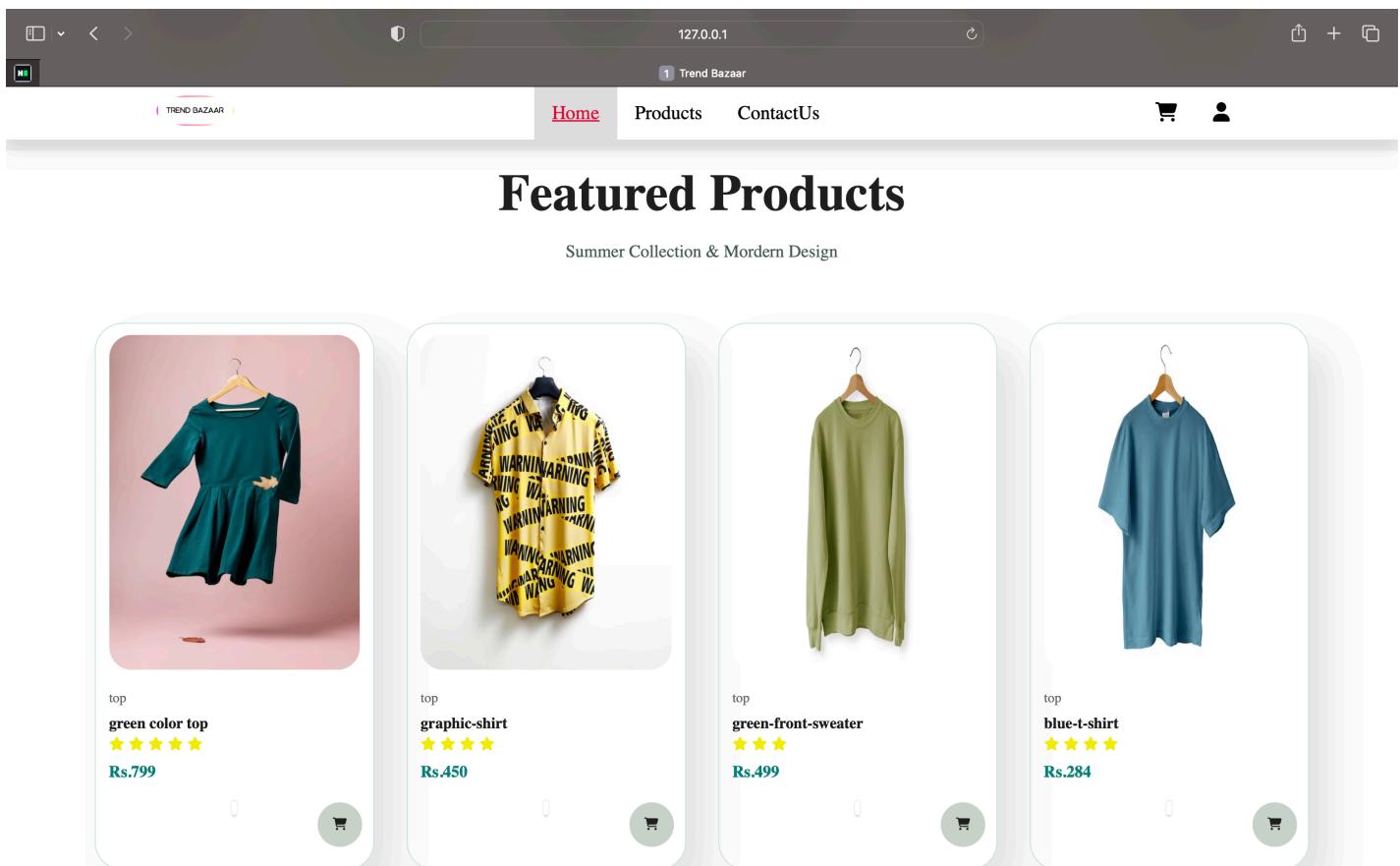
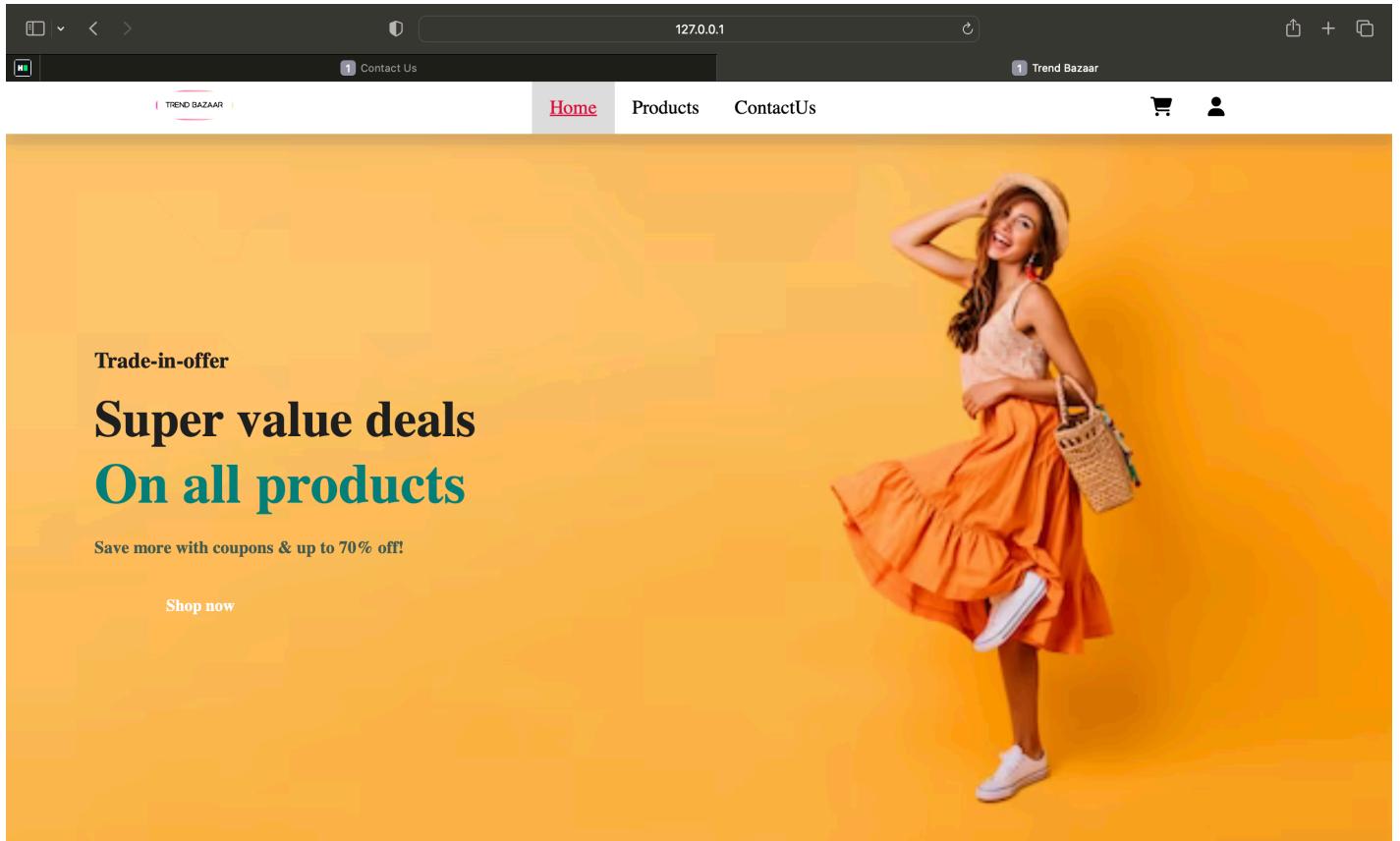
```
1  var addToCartButtons = document.querySelectorAll(".add-to-cart");
2
3  addToCartButtons.forEach(function(button) {
4      button.addEventListener("click", function() {
5          var productId = this.getAttribute("data-product-id");
6          var productPrice = parseFloat(this.getAttribute("data-price"));
7
8          // Implement the AJAX call to add the product to the cart
9          // Example using fetch API:
10         fetch("/add-to-cart", {
11             method: "POST",
12             headers: {
13                 "Content-Type": "application/json"
14             },
15             body: JSON.stringify({
16                 productId: productId,
17                 productPrice: productPrice
18             })
19         })
20         .then(response => response.json())
21         .then(data => {
22             console.log(data.message); // Assuming the server responds with a message
23         })
24         .catch(error => {
25             console.error("Error adding to cart:", error);
26         });
27     });
28 });
29
30

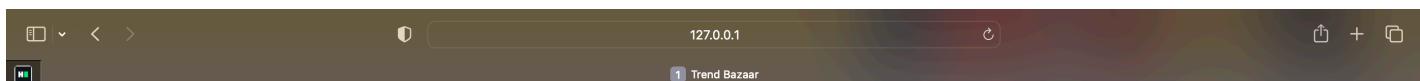
```

Ln 19, Col 19 Spaces: 4 UTF-8 CRLF ⚡ JavaScript ⚡ Go Live ✓ Spell ⌂

Chapter: 5

Result and Analysis:





TREND BAZAAR

[Home](#)[Products](#) [ContactUs](#)

New Arrivals

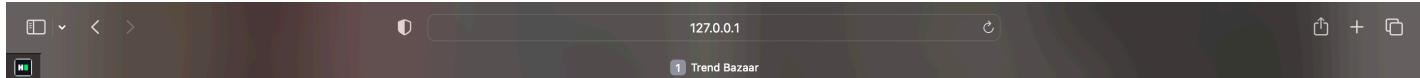
Summer Collection & Modern Design

AUSK
Denim Shirt
★★★★★
Rs.450

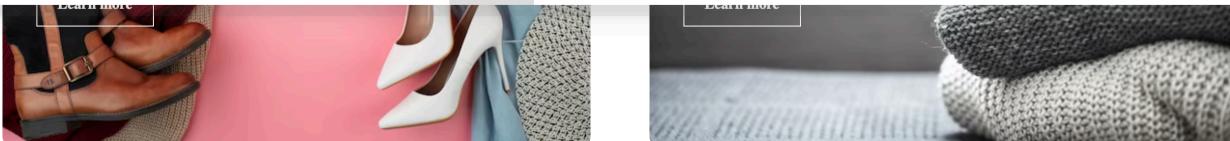
3BROS
Black Pants
★★★★★
Rs.250

VeBNOR
Shorts
★★★★★
Rs.199

3BROS
Rebel Shirt
★★★★★
Rs.367



TREND BAZAAR

[Home](#)[Products](#) [ContactUs](#)

Learn more

Learn more

<u>WOMEN</u>	<u>MEN</u>	<u>KIDS</u>	<u>BEAUTY</u>	<u>WATCHES</u>
Indian Wear	Clothing	Boys	Make Up	Mens Watches
Western Wear	Footwear	Girls	Skincare	Women Watches
Lingerie & Night Wear	Watches	Infants	Bath & Body	Kids Watches
Footwear	Fragrances	Toys	Nails	
Watches	Grooming For Men	School Essential	Haircare	
Fragrances	Sunglasses & Frames	Footwear	Tools & Accessories	
Bags & Wallets	Accessories	Watches	Women's Fragrances	
Sunglasses & Frames	Jewellery	Accessories	Men's Fragrances	
Jewellery			Grooming For Men	

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Open #127.0.0.1:5500/Trend%20Bazaar/views/index.html# on this page in a new tab



TREND BAZAAR

Home

Products

ContactUs



Everyone Has A Style Statement FIND YOURS HERE!



TREND BAZAAR

Home

Products

ContactUs



For Her



Puff Sleeved Solid Wrap Dress

M.R.P. ₹ 549 ₹ 1999 89% Off



TREND BAZAAR

1 Our Products

Home Products ContactUs

Blue Synthetic Slip On Sandals

M.R.P. ₹ 969 ₹ 3899 75% Off

For Him

TREND BAZAAR

1 Our Products

Home Products ContactUs

Mandarin Neck Solid Regular T-Shirt

M.R.P. ₹ 429 ₹ 1499 71% Off

TREND BAZAAR

127.0.0.1

Our Products

Home Products ContactUs

Cart User

Color Blocked Lace Up Sneaker

M.R.P. ₹ 789 ₹3499 77% Off

127.0.0.1

1 Login

Login Signup

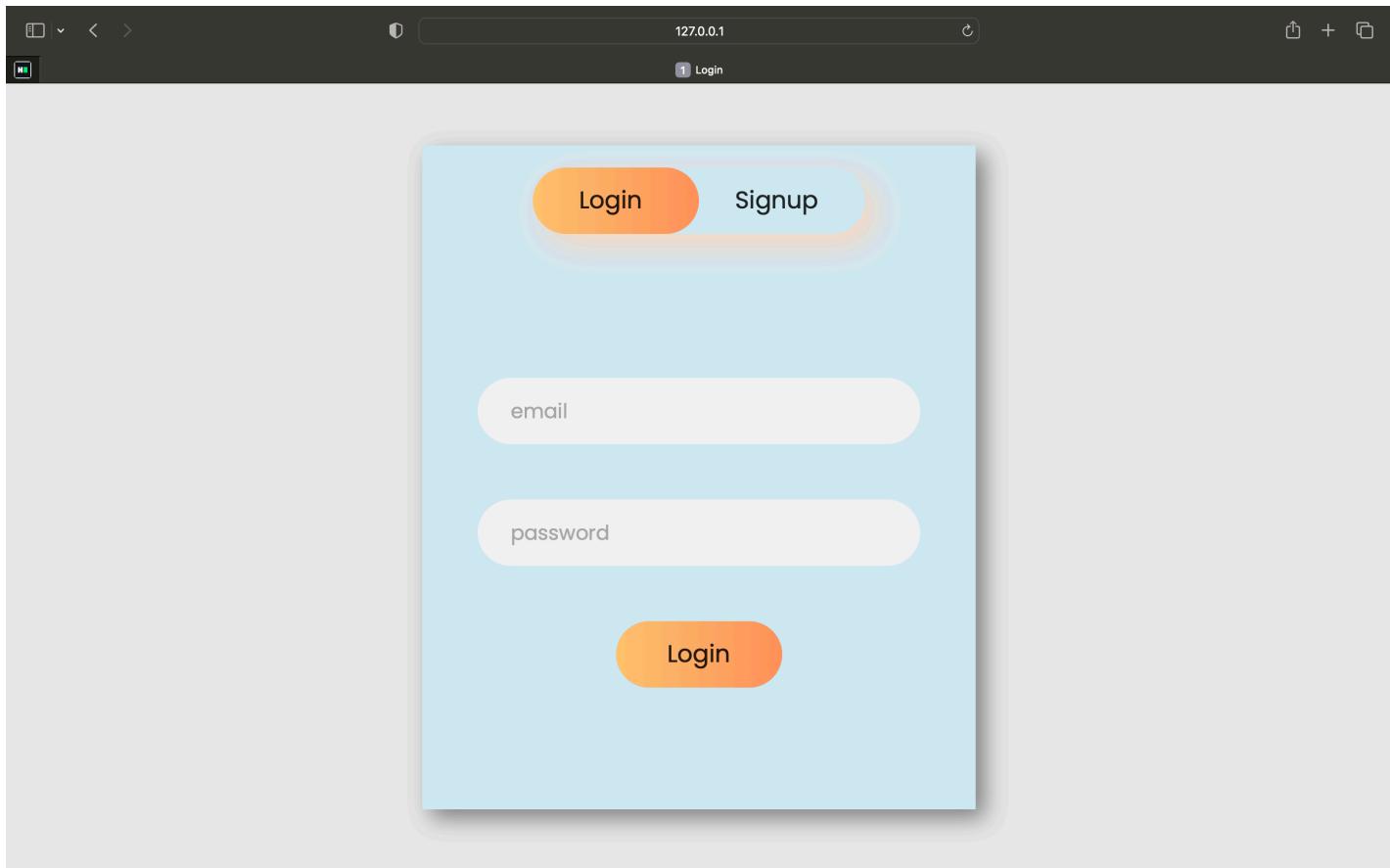
Enter your name

youremail@email.com

password

Confirm password

Signup



TREND BAZAAR

127.0.0.1 Contact Us

Home Products ContactUs

Send us a message
if you want to stay in trend then contact us by by entering your details below.

Address
Surkhet, NP12
Birendranagar 06

Phone
+0098 9893 5647
+0096 3434 5678

Email
Trend@gmail.com
Trend-Bazaar@gmail.com

Enter your name

Enter your email

Send Now

<u>WOMEN</u>	<u>MEN</u>	<u>KIDS</u>	<u>BEAUTY</u>	<u>WATCHES</u>
Indian Wear	Clothing	Boys	Make Up	Mens Watches
Western Wear	Footwear	Girls	Skincare	Women Watches
Lingerie & Night Wear	Watches	Infants	Bath & Body	Kids Watches
Footwear	Fragrances	Toys	Nails	
Watches	Grooming For Men	School Essential	Haircare	
Fragrances	Sunglasses & Frames	Footwear	Tools & Accessories	

Chapter: 6

Conclusion:

A Journey through Fashion and Tech

The journey of creating the Trend Bazaar website has been an exhilarating exploration of the fusion between fashion and technology. This project stands as a testament to the potential of leveraging innovative solutions to transform traditional industries, capturing the essence of style while harnessing the power of digital platforms.

Achieved Objectives: From Vision to Reality

The project's objectives have been successfully realized, shaping a platform that offers users an immersive, engaging, and personalized fashion experience. From curated style recommendations , each feature reflects the commitment to merging cutting-edge technology with the artistry of fashion.

Elevating Fashion Retail in the Digital Age

The Trend Bazaar website isn't merely a platform for shopping; it's a symbol of progress within the fashion retail landscape. By embracing user interactions, the platform elevates the concept of online shopping to new heights.

Future Scope:

Mobile Applications: Style at Your Fingertips

The future of the Trend Bazaar lies in extending its reach through dedicated mobile applications. These apps will allow users to access the latest trends, engage with personalized style suggestions, and virtually try on outfits, all from the convenience of their smartphones. The mobile app will not only streamline the shopping process but also enhance the user experience on the go.

Virtual Fashion Shows: Runway Meets Screens

The concept of virtual fashion shows holds immense potential. Collaborating with fashion brands, the Trend Bazaar can host virtual runway shows where users can experience the excitement of a live fashion event from the comfort of their screens. This immersive experience could redefine the fashion show landscape, offering a front-row seat to fashion enthusiasts worldwide.

Sustainability Initiatives: Fashion with a Purpose

The platform's influence can extend beyond trends and style by championing sustainability. By partnering with eco-conscious brands and advocating for sustainable fashion practices, the Trend Bazaar can play a pivotal role in promoting ethical and environmentally friendly choices within the fashion industry.

Collaborations with Influencers: Style Advocacy

Collaborating with fashion influencers can further enrich the platform's engagement. Influencers can curate collections, offer style insights, and connect directly with their followers through the Trend Bazaar. These collaborations can bridge the gap between fashion icons and users, providing an authentic and relatable shopping experience.

REFERENCES:

1. Stack Overflow (<https://stackoverflow.com/>)
2. GitHub (<https://github.com/>)
3. MDN Web Docs (<https://developer.mozilla.org/>)
4. Codecademy (<https://www.codecademy.com/>)
5. W3Schools (<https://www.w3schools.com/>)
6. JavaScript.info (<https://javascript.info/>)
7. DigitalOcean (<https://www.digitalocean.com/>)