BAG HEAVEN



A

Human Computer Interface Course Project Report

in partial fulfilment of the degree

**Bachelor of Technology**

in

**Computer Science & Engineering**

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**Submitted to**

**School of Computer Science and Artificial Intelligence**





**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**CERTIFICATE**

This is to certify that the **Human Computer Interface** Report entitled **“TREND CART”** is a record of bonafide work carried out by the student CH.VASU,G.ADITHYA,P.RAKESHbearing Roll No(s) .2303A51618, 2303A51596,2303A51742 during the academic year 2024-25 in partial fulfillment of the award of the degree of ***Bachelor of Technology* in School of** **Computer Science & Artificial Intelligence** by the SR University, Ananthasagar, Hanamkonda.

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**ABSTRACT**

Crispy crafts is an e-commerce website designed using HTML, CSS, and JavaScript to provide a seamless shopping experience for fashion enthusiasts. Featuring responsive designs, it offers a wide variety of fashion designs, and sportswear, kidswear, etc. The website emphasizes intuitive navigation, user-friendly functionality, and visually appealing design. TREND CART demonstrates the effective integration of core web technologies to deliver a scalable, accessible, and engaging E-COMMERCE platform.

**OBJECTIVES**

1)To develop a user-friendly e-commerce platform for showcasing and selling a variety of fashion trends.

2)To implement a responsive design ensuring accessibility across desktops, tablets, and smartphones.

3)To provide intuitive navigation for seamless product browsing and selection.

4)To utilize HTML, CSS, and JavaScript for a visually appealing and interactive interface.

5)To create a scalable, efficient, and modern website meeting the needs of both users and business owners.

**Elements Used in the Project**

**Document Structure**

<html>: The root element of an HTML document.

<head>: Contains metadata about the HTML document, such as title, links, and scripts.

<title>: Specifies the title of the webpage, displayed in the browser tab.

<body>: Contains the main content of the HTML document.

**Text Content**

<h1> to <h6>: Headings, with <h1> being the largest and <h6> the smallest.

<p>: Defines a paragraph.

<br>: Inserts a line break.

<hr>: Inserts a horizontal line for thematic breaks.

**Links and Media**

<a>: Defines a hyperlink.

<img>: Embeds an image.

**Forms**

<button>: Defines a clickable button.

<label>: Labels an input element.

<select>: Creates a drop-down list.

<option>: Defines options in a drop-down list.

**Semantics**

<header>: Represents the header section of a document.

<footer>: Represents the footer section of a document.

<nav>: Defines navigation links.

<section>: Groups related content.

**Scripts**

<script>: Embeds or links a JavaScript file.

<link>: Links an external resource (e.g., CSS files).

<style>: Embeds internal CSS styles.

**CSS Tags**

CSS is used for styling the HTML elements.

**Selectors**

\*: Universal selector (selects all elements).

element: Selects all <element> tags.

.classname: Selects all elements with a specific class.

#idname: Selects a specific element with an ID.

**Properties**

**Text**

color: Changes text color.

font-size: Sets the size of the text.

text-align: Aligns text (e.g., left, center, right).

font-family: Sets the font.

line-height: Adjusts the space between lines.

**Box Model**

margin: Sets the space outside an element.

padding: Sets the space inside an element.

border: Adds a border around an element.

**Background**

background-color: Sets the background color.

background-image: Adds a background image.

**Positioning**

position: Specifies the position of an element (e.g., static, relative, absolute, fixed).

top, right, bottom, left: Positions an element relative to its container.

**Display**

display: Sets the display behavior (e.g., block, inline, flex, grid).

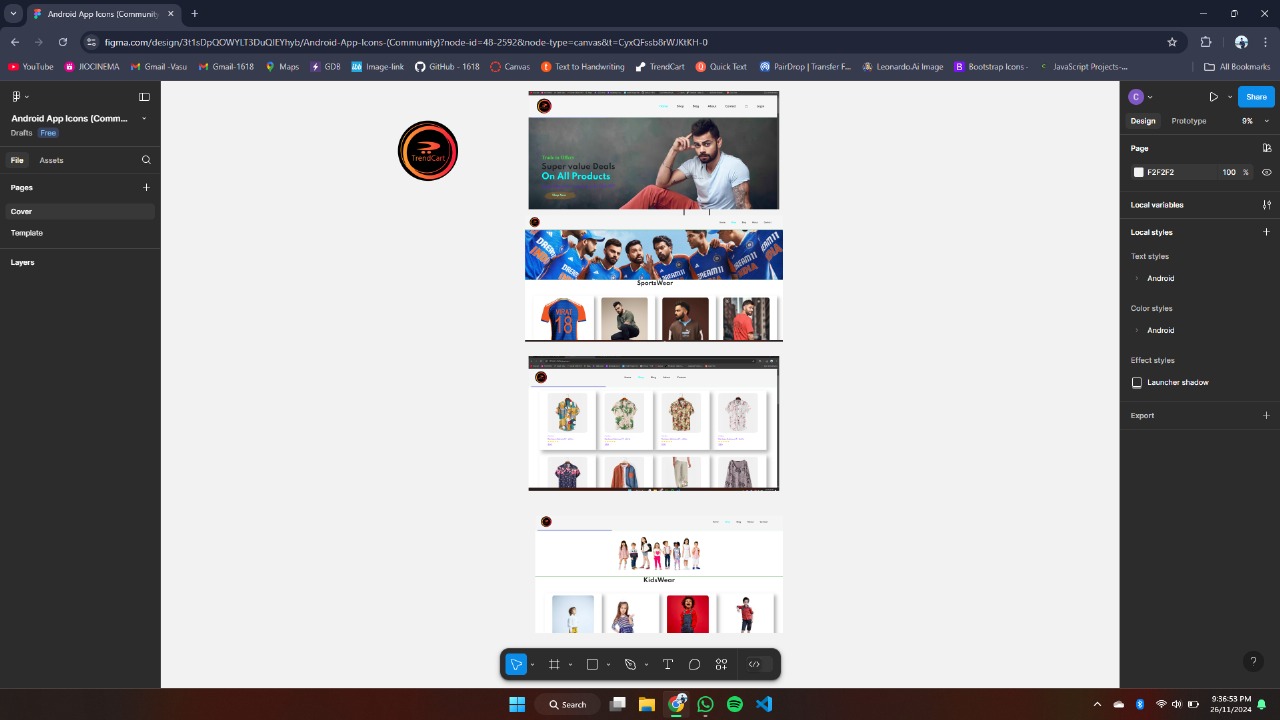
visibility: Toggles visibility (visible, hidden).

**Flexbox**

display: flex;: Enables flex layout.

justify-content: Aligns items horizontally.

align-items: Aligns items vertically.

**SCREEN**

**CODE**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>TrendCart</title>

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.11.3/font/bootstrap-icons.css" integrity="sha384-tViUnnbYAV00FLIhhi3v/dWt3Jxw4gZQcNoSCxCIFNJVCx7/D55/wXsrNIRANwdD" crossorigin="anonymous">

<link rel="icon" type="image/x-icon" href="img\WebLogo.png">

<link rel="stylesheet" href="style.css">

</head>

<body id="body">

<section id="header">

<a href="#"><img src="img\WebLogo.png" class="logo" alt="logo"></a>

<div>

<ul id="navbar">

<li><a class="active" href="index.html">Home</a></li>

<li><a href="shop.html">Shop</a></li>

<li><a href="blog.html">Blog</a></li>

<li><a href="about.html">About</a></li>

<li><a href="contact.html">Contact</a></li>

<li><a id="lg-bag" href="cart.html"><i class="bi bi-bag"></i></a></li>

<li><a href="login.html">Login</a></li>

<!-- <a href="#" id="close"><i class="f"></i></a> -->

</ul>

</div>

</section>

<section id="hero">

<h4>Trade in Offers</h4>

<h2>Super value Deals</h2>

<h1>On All Products</h1>

<p>Save more with coupons & up to 70% OFF</p>

<button onclick="window.location.href='shop.html';" >Shop Now</button>

</section>

<section id="feature" class="section-p1">

<div class="feature-box">

<img src="img/features/f1.png" alt="f1.png">

<h6>Free Shipping</h6>

</div>

<div class="feature-box">

<img src="img/features/f2.png" alt="f2.png">

<h6>Online Order</h6>

</div>

<div class="feature-box">

<img src="img/features/f3.png" alt="f3.png">

<h6>Save Money</h6>

</div>

<div class="feature-box">

<img src="img/features/f4.png" alt="f4.png">

<h6>Promotions</h6>

</div>

<div class="feature-box">

<img src="img/features/f5.png" alt="f5.png">

<h6>Happy Sell</h6>

</div>

<div class="feature-box">

<img src="img/features/f6.png" alt="f6.png">

<h6>24/7 Support</h6>

</div>

</section>

<section id="product1" class="section-p1" >

<h2>Featured Products</h2>

<p>Summer Collection New Modern Design</p>

<div class="pro-container">

<div class="pro">

<img src="img/products/f1.jpg" alt="product f">

<div class="des">

<span>Adidas</span>

<h5>Cartoon Astronut T- shirts</h5>

<div class="star">

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

</div>

<h4>$50</h4>

</div>

<a href="#"><i class="bi bi-cart cart"></i></a>

</div>

<div class="pro">

<img src="img/products/f2.jpg" alt="product f">

<div class="des">

<span>Adidas</span>

<h5>Cartoon Astronut T- shirts</h5>

<div class="star">

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

</div>

<h4>$50</h4>

</div>

<a href="#"><i class="bi bi-cart cart"></i></a>

</div>

<div class="pro">

<img src="img/products/f3.jpg" alt="product f">

<div class="des">

<span>Adidas</span>

<h5>Cartoon Astronut T- shirts</h5>

<div class="star">

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

</div>

<h4>$50</h4>

</div>

<a href="#"><i class="bi bi-cart cart"></i></a>

</div>

<div class="pro">

<img src="img/products/f4.jpg" alt="product f">

<div class="des">

<span>Adidas</span>

<div class="pro">

<img src="img/products/f7.jpg" alt="product f">

<div class="des">

<span>Adidas</span>

<h5>Cartoon Astronut T- shirts</h5>

<div class="star">

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

</div>

<h4>$50</h4>

</div>

<a href="#"><i class="bi bi-cart cart"></i></a>

</div>

<div class="pro">

<img src="img/products/f8.jpg" alt="product f">

<div class="des">

<span>Adidas</span>

<h5>Cartoon Astronut T- shirts</h5>

<div class="star">

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

</div>

<h4>$50</h4>

</div>

<a href="#"><i class="bi bi-cart cart"></i></a>

</div>

</div>

</section>

<section id="banner" class="section-m1">

<h4>Repair Services</h4>

<h2>Up to <span>70% Off</span> T-Shirts & Accessories</h2>

<button class="normal">Explore More</button>

</section>

<section id="product1" class="section-p1" >

<h2>New Arrivals</h2>

<p>Summer Collection New Modern Design</p>

<div class="pro-container">

<div class="pro">

<img src="img/products/n1.jpg" alt="product f">

<div class="des">

<span>Adidas</span>

<h5>Cartoon Astronut T- shirts</h5>

<div class="star">

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

</div>

<h4>$50</h4>

</div>

<a href="#"><i class="bi bi-cart cart"></i></a>

</div>

<div class="pro">

<img src="img/products/n2.jpg" alt="product f">

<div class="des">

<span>Adidas</span>

<h5>Cartoon Astronut T- shirts</h5>

<div class="star">

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

</div>

<h4>$50</h4>

</div>

<a href="#"><i class="bi bi-cart cart"></i></a>

</div>

<div class="pro">

<img src="img/products/n3.jpg" alt="product f">

<div class="des">

<span>Adidas</span>

<h5>Cartoon Astronut T- shirts</h5>

<div class="star">

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

</div>

<h4>$50</h4>

</div>

<a href="#"><i class="bi bi-cart cart"></i></a>

</div>

<div class="pro">

<img src="img/products/n7.jpg" alt="product f">

<div class="des">

<span>Adidas</span>

<h5>Cartoon Astronut T- shirts</h5>

<div class="star">

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

<i class="fa fa-star"></i>

</div>

<h4>$50</h4>

</div>

<a href="#"><i class="bi bi-cart cart"></i></a>

</div>

</div>

</section>

<section id="sm-banner" class="section-p1" >

<div class="banner-box">

<h4>Crazy Deals</h4>

<h2>Buy 1 Get 1 Free</h2>

<span>The Best Classic dress is an Sale at Now</span>

<button class="white">Learn More</button>

</div>

<div class="banner-box box2">

<h4>Crazy Deals</h4>

<h2>Buy 1 Get 1 Free</h2>

<span class="t-span">The Best Classic dress is an Sale at Now</span>

<button class="white">Learn More</button>

</div>

</section>

<section id="banner3">

<div class="banner-box">

<h2>Seasonal Sale </h2>

<span>Winter Collection - 60% OFF</span>

<button class="white">Learn More</button>

</div>

</section>

<section id="newsletter" class="section-p1" >

<div class="newstext">

<h4>Sign Up For News Letter</h4>

<p>get E-mail Updates about our <br> latest shop <span>Special Offers</span> and best offers .</p>

</div>

<div class="form">

<input type="text" placeholder="Your Email Address">

<button class="normal">SignUp</button>

</div>

</section>

<footer class="section-p1">

<div class="col">

<img class="logo" src="img/WebLogo.png" alt="logo">

<h4>Contact</h4>

<p><strong>Address : </strong> Hyderabad , Telangana, India</p>

<p><strong>Phone : </strong> +91 1234567890</p>

<p><strong>Email : </strong> <a href="#">info@shop.com</a></p>

<div class="follow">

<h4>Follow Us</h4>

<div class="icon">

<i class="bi bi-facebook"></i>

<i class="bi bi-instagram"></i>

<i class="bi bi-threads"></i>

<i class="bi bi-whatsapp"></i>

</div>

</div>

</div>

<div class="col">

<h4>About</h4>

<a href="#">About US</a>

<a href="#">Delivery Information</a>

<a href="#">Privacy policy</a>

<a href="#">Terms & Conditions</a>

<a href="#">Contact Us</a>

</div>

<div class="col">

<h4>My Account</h4>

<a href="#">Sign In</a>

<a href="#">View Cart</a>

<a href="#">My Whitelist</a>

<a href="#">Track my Order</a>

<a href="#">Help</a>

</div>

<div class="col install">

<h4>Install App</h4>

<p>Download Our App for iOS and Android to get Exclusive Offers and Discounts</p>

<div class="row">

<img src="img/pay/app.jpg" alt="appstore">

<img src="img/pay/play.jpg" alt="googleplay">

</div>

<p>Secured Payment GateWays</p>

<img src="img/pay/pay.png" alt="pay">

</div>

</footer>

<footer class="foot">

<div class="copyright">

<strong><p>&copy;Designed by Vasu </p></strong>

<strong><p>&copy; 2024 Shop. All Rights Reserved</p></strong>

</div>

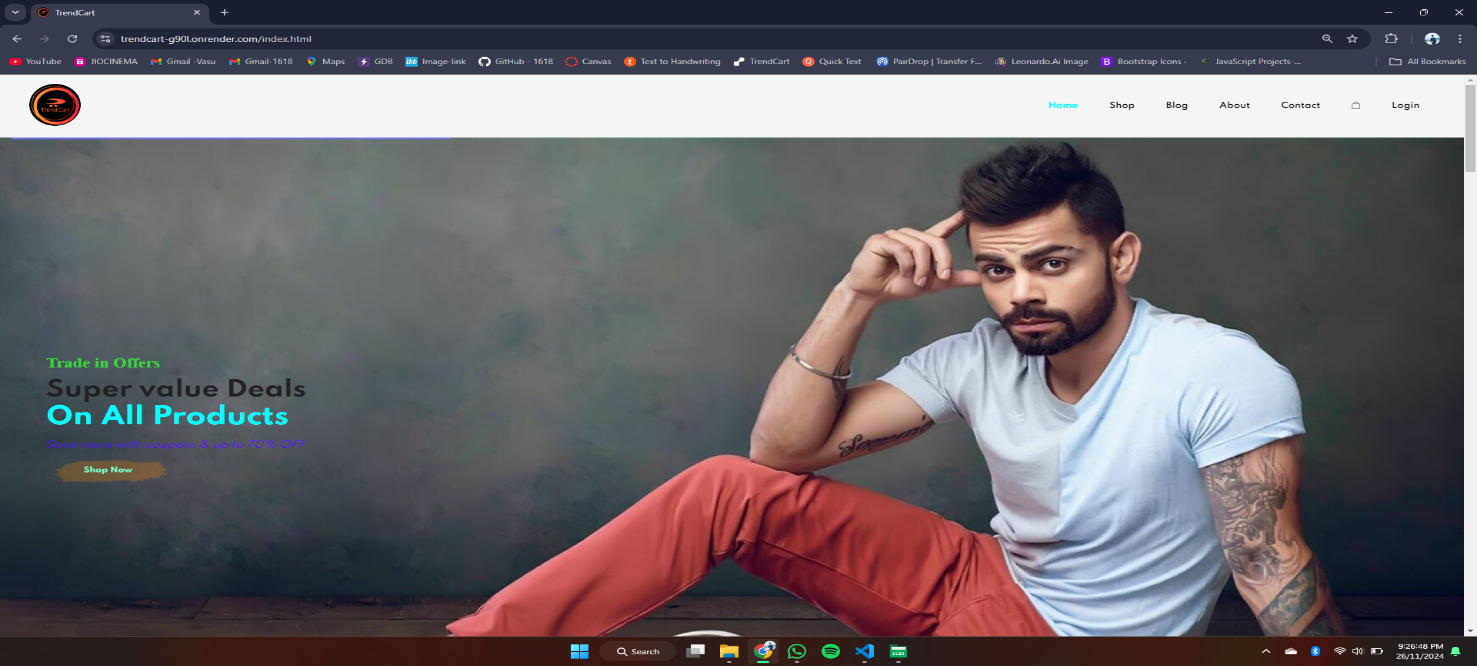
</footer>

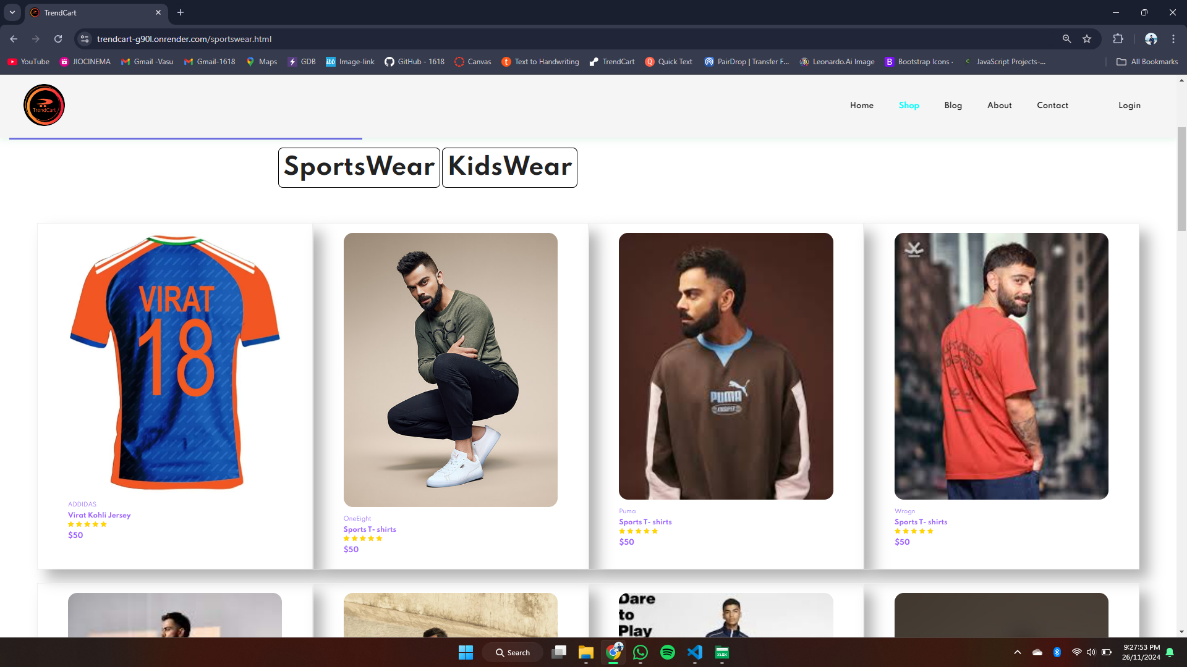
<script src="script.js"></script>

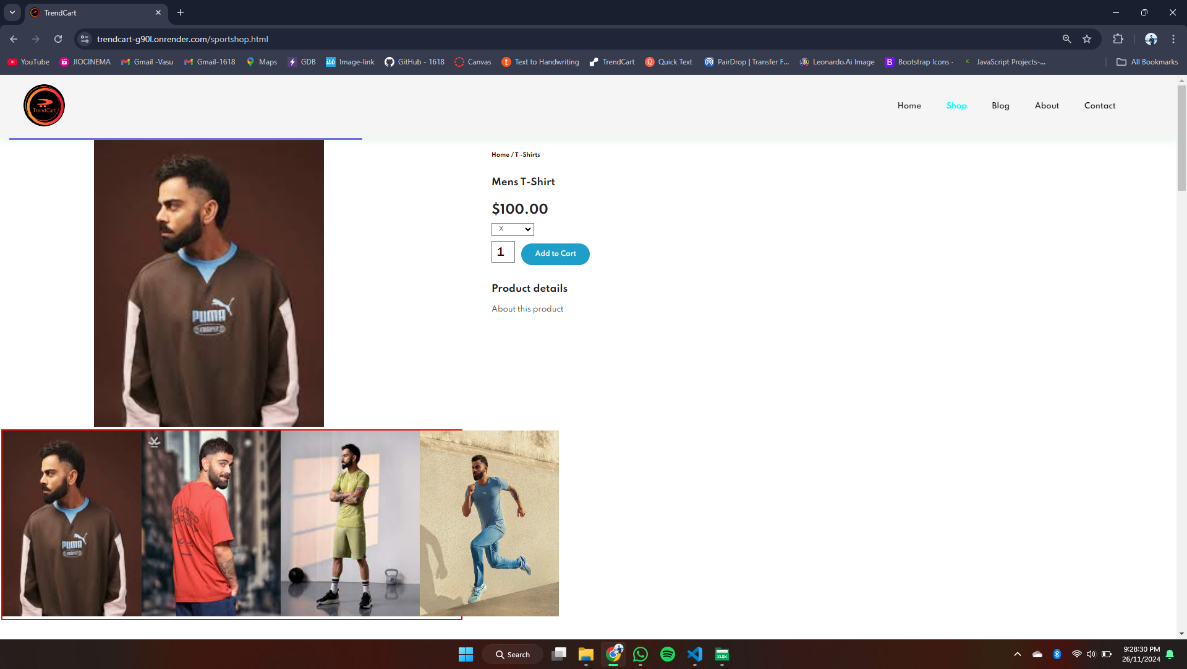
</body>

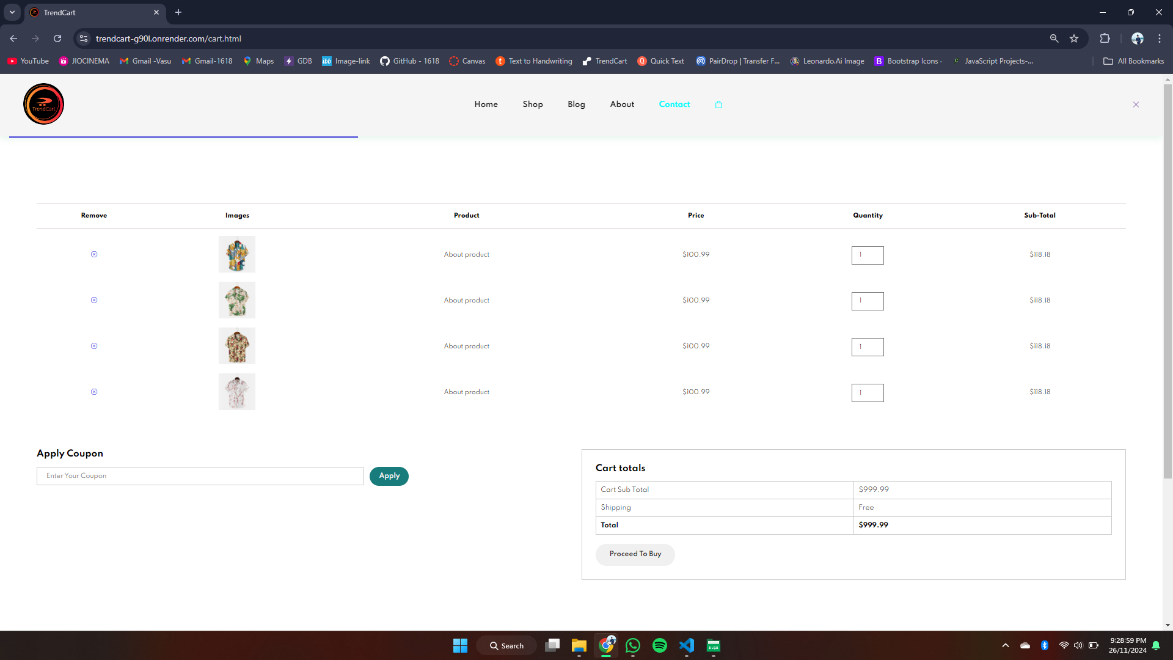
</html>

**RESULT SCREENS**









**CONCLUSION**

In conclusion, our website "TREND CART" successfully combines HTML, CSS, and JavaScript to create an engaging and user-friendly E-COMMERCE experience. The clean layout, responsive design, and interactive features ensure seamless navigation and an enjoyable browsing experience for customers, offering them easy access to a wide variety of FASHION TRENDS.