**E-commerce Website Project Report**

**Project Structure**

The project consists of the following files and directories:

* about.html
* cart.html
* contact.html
* home.html
* image/
* style.css

**HTML Files**

* **about.html:** Contains information about the company and team members.
* **cart.html:** Displays the shopping cart with items, prices, and a checkout button.
* **contact.html:** Provides a contact form for users to reach out to the company.
* **home.html:** The main landing page showcasing various products.

**CSS Files**

* **style.css:** Contains the styling for the entire website, including layout, colors, and fonts.

**Images**

* **image/**: Directory containing images used in the website, such as product images and logos.

**Key Features**

**Home Page**

* Displays a welcome message and a list of products.
* Each product has an image, title, MSRP, offer price, discount, and an "Add to Cart" button.

**Example Product:**

HTML

<div class="container">

<img src="image/tennis\_racket.png" alt="Tennis Racket" class="pic">

<div class="tags">

<a href=""><button class="list-item">Tennis</button></a>

<a href=""><button class="list-item">Racket</button></a>

<a href=""><button class="list-item msrp">MSRP: ₹8500</button></a>

<a href=""><button class="list-item offer-price">Price: ₹7500</button></a>

<a href=""><button class="list-item discount">Discount: 10%</button></a>

</div>

<div class="title">Tennis Racket</div>

<p>High-quality tennis racket for professional players. Lightweight and durable.</p>

</div>

**Cart Page**

* Displays items added to the cart with their details and total amount.
* Allows users to remove items from the cart and proceed to checkout.

**Example Cart Item:**

HTML

<div class="cart-item">

<img src="${item.imageUrl}" alt="${item.title}" class="pic">

<div class="title">${item.title}</div>

<div class="price-details">

<div class="msrp">MSRP: ₹${item.msrp}</div>

<div class="offer-price">Price: ₹${item.price}</div>

<div class="discount">Discount: ${item.discount}%</div>

<div class="quantity">Quantity: ${item.quantity}</div>

</div>

<button class="remove-btn" onclick="removeFromCart(${index})">Remove</button>

</div>

**Contact Page**

* Provides a form for users to contact the company.
* Form fields include name, email, subject, and message.

**Example Form:**

HTML

<form class="contact-form">

<label for="name">Name</label>

<input type="text" id="name" name="name" required>

<label for="email">Email</label>

<input type="email" id="email" name="email" required>

<label for="subject">Subject</label>

<input type="text" id="subject" name="subject" required>

<label for="message">Message</label>

<textarea id="message" name="message" rows="5" required></textarea>

<button type="submit">Submit</button>

</form>

**About Page**

* Provides information about the company and its mission.
* Introduces the team members with their roles and images.

**Example Team Member:**

HTML

<div class="team-member">

<img src="image/team\_member\_1.png" alt="Team Member 1">

<h3>John Doe</h3>

<p>CEO</p>

</div>

**JavaScript Functions**

* **addToCart**: Adds items to the cart and stores them in localStorage.
* **loadCart**: Loads items from localStorage and displays them in the cart.
* **removeFromCart**: Removes items from the cart and updates localStorage.
* **checkout**: Clears the cart