**HTML PROJECT REPORT BY**

**BANHISHIKHA GHOSH**

**PROJECT REPORT (ONLINE FOOTWEAR STORE)**

**Submitted by**   
BANHISHIKHA GHOSH

**Class Assessment 3 (CA3)**

**Of**

**Semester-1**

**BRANCH OF STUDY**

BTECH- COMPUTER SCIENCE AND ENGINEERING



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**Lovely Professional University, Punjab ENROLLMENT NUMBER :12413552**

**Section: K24PE**

**Roll Number: 05**

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**Project Introduction: Shoe Shopping Website**

This project focuses on developing a user-friendly online shoe shopping platform designed to enhance the shopping experience for footwear enthusiasts. The website will offer a wide range of shoe categories such as casual, sports, formal, and designer shoes for all age groups and genders.

**Key Features:**

**1.User Registration and Authentication:** Customers can create accounts, log in, and manage their profiles securely.

**2.Product Catalog:** A detailed and organized display of shoes, categorized by style, brand, size, price, and gender.

**3.Search and Filter Options:** Advanced search and filtering options to help users quickly find specific shoes based on their preferences.

**4. Cart and Wishlist:** Users can add desired products to their cart or wishlist for easy future access.

**5.Secure Payment Gateway:** Integration of reliable payment systems ensuring secure and smooth transactions.

**6.Product Reviews and Ratings**: Users can leave feedback on products to help others make informed decisions.

**7.Mobile-Responsive Design:** The website will be optimized for seamless use on both desktop and mobile devices.

The goal of the project is to create a seamless shopping experience, combining both aesthetic design and functional usability, while ensuring high performance and security standards.

**Technologies Used In the development of this website**

We have used three languages. They are: • HTML • CSS • JAVA SCRIPT

• HTML: HTML (Hypertext Markup Language) is the most basic building block of the Web. It defines the meaning and structure of web content. Other technologies besides HTML are generally used to describe a web page's appearance/presentation (CSS) or functionality/behaviour (Java Script)

• "Hypertext" refers to links that connect web pages to one another, either within a single website or between websites. Links are a fundamental aspect of the Web. By uploading content to the Internet and linking it to pages created by other people, you become an active participant in the World Wide Web.

• HTML uses "markup" to annotate text, images, and other content for display in a Web browser. markup includes special "elements" such as, <head>, <title>, <p>, <div> and many more. <head>, <title>, <p>, <div> and many more.

• An HTML element is set off from other text in a document by "tags", which consist of the element name surrounded by "<" and ">". The name of an element inside a tag is case insensitive. That is, it can be written in uppercase, lowercase, or a mixture.

• CSS: Cascading Style Sheets, fondly referred to as CSS, is a simple design language intended to simplify the process of making web pages presentable.

• CSS handles the look and feel part of a web page. Using CSS, you can control the colour of the text, the style of fonts, the spacing between paragraphs, how columns are sized and laid out, what background images or colours are used, layout designs, variations in display for different devices and screen sizes as well as a variety of other effects.

• CSS is easy to learn and understand but it provides powerful control over the presentation of an HTML document. Most commonly, CSS is combined with the markup languages HTML.

• JAVA SCRIPT: JavaScript is a programming language that adds interactivity to your website (for example games, responses when buttons are pressed or data is entered in forms, dynamic styling, and animation). This article helps you get started with this exciting language and gives you an idea of what is possible.

**WORKFLOW DIAGRAM OVERVIEW:**

A workflow diagram for a project website of an online shoe store typically outlines the process flow for users, administrators, and backend systems. Here’s an overview of the key components of such a workflow:

**1. User Interaction Workflow:**

**a. Browsing Products:**

* User visits homepage → Browses product categories → Filters/sorts products → Views product details.

**b. Search Products:**

* User enters search query → Search results are displayed → User clicks on a product for more details.

**c. User Account & Authentication:**

* User chooses to log in/sign up → Enters credentials or registers a new account → Confirmation and redirection to the homepage or profile.

**d. Adding Products to Cart:**

* User selects size, quantity, etc. → Clicks "Add to Cart" → Cart is updated**.**

**e. Checkout Process:**

* User proceeds to checkout → Enters shipping and billing information → Selects payment method → Confirms order.

**f. Payment and Order Completion:**

* Payment is processed (via payment gateway) → Success or failure message displayed → Order confirmation page or error message.

**g. Order Tracking:**

* User checks order status → Real-time tracking updates are provided.

**2. Admin Workflow:**

**a. Product Management:**

* Admin logs in → Adds, edits, or removes products → Updates product details (price, description, availability).

**b. Order Management:**

* Admin views new orders → Confirms, processes, or cancels orders → Updates order status.

**c. Inventory Management:**

* Admin tracks inventory → Updates stock levels → Generates reports on product availability.

**3. Backend Workflow:**

**a. Database Interaction:**

* Product catalog management: Stores product details, images, prices, etc.
* User account management: Stores user details, authentication data, and past orders.
* Order management: Tracks order history, status, payment details, etc.

**b. Payment Gateway Integration:**

* Communicates with third-party payment providers to validate and process user payments.

**c. Shipping Integration:**

* Communicates with shipping services to calculate shipping costs and generate tracking information.

**4. Notifications Workflow:**

* Order confirmation: Email or SMS sent after successful order placement.
* Order updates: Notifications on order processing, shipping, and delivery.
* Cart reminders: Triggered if items are left in the cart without checkout**.**

**WORKING OF PROJECT:**

The working of an online shoe store website involves several interconnected components, including the front-end user interface, backend services, database management, and third-party integrations (such as payment gateways and shipping services). Here’s an overview of how these elements work together:

**1. Front-End (User Interface):**

The front-end is what the user interacts with when visiting the online shoe store.

* Homepage:
  + Displays featured products, promotional banners, and categories like “New Arrivals,” “Best Sellers,” “Men’s Shoes,” “Women’s Shoes,” etc.
  + Users can click on product categories to browse or use a search bar to find specific items.
* Product Pages:
  + Displays product details like images, price, size options, colors, and reviews.
  + Users can choose size and quantity and add items to the shopping cart.
* Shopping Cart:
  + Shows all selected products, their details, prices, and the total amount.
  + Users can edit their cart (change quantity, remove items) and proceed to checkout.
* Checkout Page:
  + Users provide shipping and billing information, select a payment method, and confirm the purchase.
  + After submitting, the user is redirected to an order confirmation page.

**2. Backend (Server-Side):**

The backend handles all the business logic, database interactions, and communication with third-party services.

a. User Authentication:

* Login/Sign Up: Users can create accounts or log in with existing credentials.
* Account Management: Once logged in, users can view their order history, manage shipping addresses, and update their profiles.

b. Product Catalog Management:

* Database Access: Product information, such as names, descriptions, images, prices, and stock levels, is stored in the database.
* Dynamic Loading: When a user searches or clicks a product, the backend fetches the relevant details from the database and presents them on the front-end.

c. Cart and Checkout Management:

* When a user adds items to the cart, the backend records this in the session or database.
* During checkout, the backend:
  + Validates the cart (checking stock availability, pricing accuracy).
  + Collects the shipping and payment information.

d. Payment Gateway Integration:

* The backend communicates with third-party payment gateways (e.g., PayPal, Stripe) to process credit card or other payment methods.
* After successful payment processing, the backend updates the order status and generates an order confirmation.

e. Order Processing:

* Order Creation: Once payment is confirmed, the order is created in the database, with details like product IDs, quantities, customer information, and order status (e.g., "Processing").
* Stock Update: The backend reduces the inventory count for the purchased products.
* Order Confirmation: The backend triggers an email or SMS to the customer with the order confirmation and estimated delivery details.

f. Shipping and Logistics:

* Shipping Calculation: Shipping costs are calculated based on the customer’s address, product weight, and shipping method.
* Shipping Provider Integration: The backend communicates with third-party shipping services to generate shipping labels and tracking numbers.
* Order Status Updates: As the order moves through the processing, shipping, and delivery stages, the backend updates the status and notifies the customer.

**3. Database:**

The database stores essential data for the website, including:

* User Data: Stores user profiles, addresses, order history, and passwords (securely encrypted).
* Product Data: Stores product information, including descriptions, pricing, images, available sizes, and inventory levels.
* Order Data: Tracks customer orders, including items purchased, payment status, and shipping status.
* Reviews & Ratings: Stores customer feedback on products.

**4. Third-Party Integrations:**

a. Payment Gateways:

* Payment gateways process customer payments and send confirmation (or failure) notifications back to the website.
* The website does not store sensitive payment details directly; it relies on these secure services.

b. Shipping Services:

* Integration with shipping carriers allows the store to calculate shipping fees and generate tracking numbers for customers to track their orders.

c. Email Notifications:

* The website uses email services to send order confirmations, shipping updates, and promotional materials to users.

**5. Admin Panel:**

The admin panel allows the store’s administrators to manage the website and operations efficiently.

a. Product Management:

* Admins can add, remove, or update product details like price, description, and stock levels.
* The inventory system ensures that stock levels are updated after each sale.

b. Order Management:

* Admins can view all customer orders, update order statuses, and handle any returns or cancellations.

c. User Management:

* Admins can manage customer accounts, handle support inquiries, and analyze user data to track purchasing patterns.

d. Reports and Analytics:

* The admin dashboard shows sales trends, stock levels, most popular products, and overall website performance.

**6. Security and Performance:**

* Secure Authentication: User data and passwords are encrypted and securely stored.
* SSL Certificates: To secure sensitive data like payment and personal information, the website uses SSL encryption for all transactions.
* Data Backup: Regular database backups ensure that user data, product details, and order history are never lost.
* Load Balancing: Ensures that the website can handle high traffic volumes without crashing.

**7. Customer Support:**

The store may include customer support features like:

* Live Chat: Instant messaging with support agents.
* Help Center: FAQs, shipping policies, and return guidelines.
* Contact Form: Customers can submit inquiries or issues for assistance.

SOURCE CODE:

**HTML:-**

**<!DOCTYPE html>**

<html lang="en">

  <head>

    <meta charset="UTF-8" />

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

    <title>PlayStep</title>

    <script src="https://kit.fontawesome.com/9f7df1211e.js" crossorigin="anonymous"></script>

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.5.2/css/all.min.css" integrity="sha512-SnH5WK+bZxgPHs44uWIX+LLJAJ9/2PkPKZ5QiAj6Ta86w+fsb2TkcmfRyVX3pBnMFcV7oQPJkl9QevSCWr3W6A=="  />

    <link

      rel="stylesheet"

      href="https://fonts.googleapis.com/css2?family=Material+Symbols+Outlined:opsz,wght,FILL,GRAD@20..48,100..700,0..1,-50..200"

    />

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

  </head>

  <body>

*<!--suryosikha start-->*

    <header class="header">

      <div>

          <button class="header-button">

              <h1>PlayStep</h1>

          </button>

      </div>

      <div>

          <button class="header-button">

              <svg xmlns="http://www.w3.org/2000/svg" height="24px" viewBox="0 -960 960 960" width="24px" fill="#FFFFFF">

                  <path d="M480-480q33 0 56.5-23.5T560-560q0-33-23.5-56.5T480-640q-33 0-56.5 23.5T400-560q0 33 23.5 56.5T480-480Zm0 294q122-112 181-203.5T720-552q0-109-69.5-178.5T480-800q-101 0-170.5 69.5T240-552q0 71 59 162.5T480-186Zm0 106Q319-217 239.5-334.5T160-552q0-150 96.5-239T480-880q127 0 223.5 89T800-552q0 100-79.5 217.5T480-80Zm0-480Z"/>

              </svg>

              <span>STORES</span>

          </button>

          <span class="v-bar"> &#124;</span>

          <button class="header-button">

              <svg xmlns="http://www.w3.org/2000/svg" height="24px" viewBox="0 -960 960 960" width="24px" fill="#FFFFFF">

                  <path d="m480-80-10-120h-10q-142 0-241-99t-99-241q0-142 99-241t241-99q71 0 132.5 26.5t108 73q46.5 46.5 73 108T800-540q0 75-24.5 144t-67 128q-42.5 59-101 107T480-80Zm80-146q71-60 115.5-140.5T720-540q0-109-75.5-184.5T460-800q-109 0-184.5 75.5T200-540q0 109 75.5 184.5T460-280h100v54Zm-101-95q17 0 29-12t12-29q0-17-12-29t-29-12q-17 0-29 12t-12 29q0 17 12 29t29 12Zm-29-127h60q0-30 6-42t38-44q18-18 30-39t12-45q0-51-34.5-76.5T460-720q-44 0-74 24.5T344-636l56 22q5-17 19-33.5t41-16.5q27 0 40.5 15t13.5 33q0 17-10 30.5T480-558q-35 30-42.5 47.5T430-448Zm30-65Z"/>

              </svg>

              <span>CONTACT US</span>

          </button>

          <span class="v-bar"> &#124;</span>

          <button class="header-button">

              <svg xmlns="http://www.w3.org/2000/svg" height="24px" viewBox="0 -960 960 960" width="24px" fill="#FFFFFF">

                  <path d="M480-480q-66 0-113-47t-47-113q0-66 47-113t113-47q66 0 113 47t47 113q0 66-47 113t-113 47ZM160-160v-112q0-34 17.5-62.5T224-378q62-31 126-46.5T480-440q66 0 130 15.5T736-378q29 15 46.5 43.5T800-272v112H160Zm80-80h480v-32q0-11-5.5-20T700-306q-54-27-109-40.5T480-360q-56 0-111 13.5T260-306q-9 5-14.5 14t-5.5 20v32Zm240-320q33 0 56.5-23.5T560-640q0-33-23.5-56.5T480-720q-33 0-56.5 23.5T400-640q0 33 23.5 56.5T480-560Zm0-80Zm0 400Z"/>

              </svg>

              <span> LOG IN</span>

          </button>

          <span class="v-bar"> &#124;</span>

          <button class="header-button">

              <svg xmlns="http://www.w3.org/2000/svg" height="24px" viewBox="0 -960 960 960" width="24px" fill="#FFFFFF">

                  <path d="m480-120-58-52q-101-91-167-157T150-447.5Q111-500 95.5-544T80-634q0-94 63-157t157-63q52 0 99 22t81 62q34-40 81-62t99-22q94 0 157 63t63 157q0 46-15.5 90T810-447.5Q771-395 705-329T538-172l-58 52Zm0-108q96-86 158-147.5t98-107q36-45.5 50-81t14-70.5q0-60-40-100t-100-40q-47 0-87 26.5T518-680h-76q-15-41-55-67.5T300-774q-60 0-100 40t-40 100q0 35 14 70.5t50 81q36 45.5 98 107T480-228Zm0-273Z"/>

              </svg>

          </button>

          <span class="v-bar"> &#124;</span>

          <button class="header-button">

              <svg xmlns="http://www.w3.org/2000/svg" height="24px" viewBox="0 -960 960 960" width="24px" fill="#FFFFFF">

                  <path d="M80-120v-80h800v80H80Zm160-160q-33 0-56.5-23.5T160-360v-280q0-33 23.5-56.5T240-720h120q0-50 35-85t85-35q50 0 85 35t35 85h120q33 0 56.5 23.5T800-640v280q0 33-23.5 56.5T720-280H240Zm440-80h40v-280h-40v280ZM420-720h120q0-26-17-43t-43-17q-26 0-43 17t-17 43ZM280-360v-280h-40v280h40Zm60-280v280h280v-280H340Zm-60 280h60-60Zm400 0h-60 60Zm-400 0h-40 40Zm60 0h280-280Zm340 0h40-40Z"/>

              </svg>

          </button>

      </div>

  </header>

*<!--suryosikha end-->*

*<!-- <abhishek start> -->*

 <section id="cards">

  <header>

    <nav>

     <div class="hd0">

     <div class="hd2">

         <a href="#">new</a>

        <a href="#">icons</a>

        <a href="#">men</a>

        <a href="#">women</a>

        <a href="#">sports</a>

        <a href="#">classic</a>

        <a href="#">sale</a>

     </div>

     <div class="hd3">

         <i class="fa-solid fa-magnifying-glass fa-lg" style="color: #121212; display: inline-block;"></i>

                     <input type="text" placeholder="Search" value="" class="search2" enterkeyhint="search" >

     </div>

     <div class="hd4">

         <button class="button">

             <p style=" line-height: 15px;">EXPRESS DELIVERY <br/>

            Select your nearest store ></p>

         </button>

     </div>

     </div>

     </nav>

 </header>

 </section>

*<!-- </abhishek end> -->*

*<!-- Adeeba start -->*

    <section id="cards">

            <div class="card">

        <img

          src="https://imagescdn.reebok.in/img/app/product/3/39642820-13349968.jpg?auto=format&w=390"

          alt="shoe\_img"

        />

        <h3 style="font-weight:normal;">TRAINING SHOES</h3>

        <span class="span">Nike Men NX Trainer</span>

        <span class="material-symbols-outlined"> shopping\_bag </span>

        <h1 style="font-weight: bold;">₹7,599</h1>

      </div>

      <div class="card">

        <img

          src="https://imagescdn.reebok.in/img/app/product/3/39662698-13497270.jpg?auto=format&w=390"

          alt="shoe\_img"

        />

        <h3 style="font-weight:normal;">CLASSICS SHOES</h3>

        <span class="span">Reebok men classics</span>

        <span class="material-symbols-outlined"> shopping\_bag </span>

        <h1>₹9,999</h1>

      </div>

      <div class="card">

        <img

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          alt="shoe\_img"

        />

        <h3 style="font-weight:normal;">CLASSICS SHOES</h3>

        <span class="span">Reebok men classics</span>

        <span class="material-symbols-outlined"> shopping\_bag </span>

        <h1>₹12,599</h1>

      </div>

      <div class="card">

          <img

            src="https://imagescdn.reebok.in/img/app/product/3/39668660-13551429.jpg?auto=format&w=390"

            alt="shoe\_img"

          />

          <h3 style="font-weight:normal;">CLASSICS SHOES</h3>

          <span class="span">Campus Men shoes</span>

        <span class="material-symbols-outlined"> shopping\_bag </span>

        <h1>₹8,599</h1>

      </div>

      <div class="card">

          <img

            src="https://imagescdn.reebok.in/img/app/product/3/39662704-13497426.jpg?auto=format&w=390"

            alt="shoe\_img"

          />

          <h3 style="font-weight:normal;">TRAINING SHOES</h3>

          <span class="span">Nike Men NX Trainer</span>

        <span class="material-symbols-outlined"> shopping\_bag </span>

        <h1>₹7,599</h1>

      </div>

      <div class="card">

          <img

            src="https://imagescdn.reebok.in/img/app/product/3/39625241-12877101.jpg?auto=format&w=390"

            alt="shoe\_img"

          />

          <h3 style="font-weight:normal;">CLASSICS SHOES</h3>

          <span class="span">Reebok men classics</span>

        <span class="material-symbols-outlined"> shopping\_bag </span>

        <h1>₹9,999</h1>

      </div>

      <div class="card">

          <img

            src="https://imagescdn.reebok.in/img/app/product/3/39622095-12725815.jpg?auto=format&w=390"

            alt="shoe\_img"

          />

          <h3 style="font-weight:normal;">TRAINING SHOES</h3>

          <span class="span">Nike Men NX Trainer</span>

        <span class="material-symbols-outlined"> shopping\_bag </span>

        <h1>₹7,599</h1>

      </div>

      <div class="card">

          <img

            src="https://imagescdn.reebok.in/img/app/product/3/39662698-13497270.jpg?auto=format&w=390"

            alt="shoe\_img"

          />

          <h3 style="font-weight:normal;">CLASSICS SHOES</h3>

          <span class="span">Reebok men classics</span

        ><span class="material-symbols-outlined"> shopping\_bag </span>

        <h1>₹9,999</h1>

      </div>

      <div class="card">

          <img

            src="https://imagescdn.reebok.in/img/app/product/1/1000858-13403144.jpg?auto=format&w=390"

            alt="shoe\_img"

          />

          <h3 style="font-weight:normal;">CLASSICS SHOES</h3>

          <span class="span">Reebok men classics</span>

        <span class="material-symbols-outlined"> shopping\_bag </span>

        <h1>₹12,599</h1>

      </div>

      <div class="card">

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            alt="shoe\_img"

          />

          <h3 style="font-weight:normal;">CLASSICS SHOES</h3>

          <span class="span">Campus Men shoes</span>

        <span class="material-symbols-outlined"> shopping\_bag </span>

        <h1>₹8,599</h1>

      </div>

      <div class="card">

          <img

            src="https://imagescdn.reebok.in/img/app/product/3/39625241-12877101.jpg?auto=format&w=390"

            alt="shoe\_img"

          />

          <h3 style="font-weight:normal;">TRAINING SHOES</h3>

          <span class="span">Nike Men NX Trainer</span>

        <span class="material-symbols-outlined"> shopping\_bag </span>

        <h1>₹7,599</h1>

      </div>

      <div class="card">

          <img

            src="https://imagescdn.reebok.in/img/app/product/3/39662704-13497426.jpg?auto=format&w=390"

            alt="shoe\_img"

          />

          <h3 style="font-weight:normal;">CLASSICS SHOES</h3>

          <span class="span">Reebok men classics</span>

        <span class="material-symbols-outlined"> shopping\_bag </span>

        <h1>₹9,999</h1>

      </div>

      <div class="card">

        <img   src="https://imagescdn.reebok.in/img/app/product/9/945261-12125492.jpg?auto=format&w=390 " alt="Italian Trulli;" >

        <h3 style="font-weight:normal;">RUNNING SHOES</h3>

        <span class="span">Reebok Trainer</span>

        <span class="material-symbols-outlined"> shopping\_bag </span>

        <h1>₹7,599</h1>

    </div>

*<!-- Adeeba end -->*

    <div  class="card">

        <img  src="https://imagescdn.reebok.in/img/app/product/8/866106-10259081.jpg?auto=format&w=390" alt="Reebok Women NFX Trainer">

        <h3 style="font-weight:normal;">RUNNING SHOES</h3>

        <span class="span">Reebok Women  W</span>

        <span class="material-symbols-outlined"> shopping\_bag </span>

        <h1>₹6,999</h1>

    </div>

    <div class="card">

        <img  src="https://imagescdn.reebok.in/img/app/product/3/39620279-13377621.jpg?auto=format&w=390" alt="Reebok Women NFX Trainer">

        <h3 style="font-weight:normal;">RUNNING SHOES</h3>

        <span class="span">Reebok Women E</span>

        <span class="material-symbols-outlined"> shopping\_bag </span>

        <h1>₹6,999</h1>

    </div>

    <div class="card">

        <img  src="https://imagescdn.reebok.in/img/app/product/9/914111-11346839.jpg?auto=format&w=390" alt="Reebok Women NFX Trainer">

        <h3 style="font-weight:normal;">RUNNING SHOES</h3>

        <span class="span">Reebok Leather</span>

        <span class="material-symbols-outlined"> shopping\_bag </span>

        <h1>₹7,999</h1>

    </div>

    </section>

  </body>

</html>

**CSS:-**

@import url("https://fonts.googleapis.com/css2?family=Poppins:ital,wght@0,100;0,200;0,300;0,400;0,500;0,600;0,700;0,800;0,900;1,100;1,200;1,300;1,400;1,500;1,600;1,700;1,800;1,900&display=swap");

body{

  margin-left: 0px;

  margin-top: 0px;

  margin-right: 0px;

  margin-bottom: 0px;

  font-family: Arial, Helvetica, sans-serif;

}

.header {

  background-color: rgb(37,37,37);

  height: 60px;

  display: flex;

  flex: 1 3;

  align-items: center;

  justify-content: space-between;

  padding: 5px;

  top: 0;

}

.header-button {

  font-family: Arial, Helvetica, sans-serif;

  background-color: rgb(37,37,37);

  border: 0;

  color: aliceblue;

  font-size: 12px;

  font-weight: bold;

  cursor: pointer;

  padding: 1px 6px 1px 6px;

  margin: 5PX;

}

.header-button span{

  vertical-align: middle;

}

.header-button svg{

  height: 27px;

  width: 27px;

  vertical-align: middle;

  margin: 3px;

}

.v-bar{

  font-size: 20px;

  color: rgb(119, 119, 119);

  vertical-align: middle;

}

.ab-image{

  height: 35px;

  vertical-align: middle;

}

body {

  background-color: white;

  font-family: "Poppins", sans-serif;

}

section {

  margin: auto;

  width: 1300px;

}

.card {

  display: inline-block;

  width: 300px;

  height: 650px;

  margin-top: 20px;

  margin-right: 20px;

}

.material-symbols-outlined {

  margin-top: 10px;

  margin-left: 10px;

  display:inline-table

}

.card img {

   width: 100%;

   object-fit: cover;

  }

.span {

  font-size: 25px;

  font-weight: 0;

}

@media (max-width: 1200px) {

  section {

    width: 900px;

  }

  .card {

    width: 29%;

    margin: 1%;

  }

}

@media (max-width: 900px) {

  section {

    width: 600px;

  }

  .card {

    width: 47%;

    margin: 1.5%;

  }

}

@media (max-width: 600px) {

  section {

    width: 100%;

    padding: 0 10px;

  }

  .card {

    width: 100%;

    margin: 10px 0;

  }

}

body{

  margin: 0;

  padding: 0;

}

a{

  text-decoration: none;

  text-transform: uppercase ;

  color: black;

  padding: 30px 0px 25px 20px;

}

.button{

  margin: auto;

  color: #fff;

  width: 255px;

  height: 55.6px;

  border-width: 0.5px;

  border-radius: 23px;

  padding: 0px ;

  background-color: #c40c2f;

  line-height: 5px;

}

.hd0{

  height: 86px;

  display:flex

}

.hd1{

  height: 100%;

  width: 195px;

*/\* margin-left: 1% ; \*/*

}

.hd2{

  width: 580px;

  text-decoration: none;

  text-transform: uppercase ;

  color: black;

  padding: 30px 0px 25px 20px;

}

.hd3{

  width: 180px;

  margin-left: 30px ;

  padding: 20px 0px 0px 0px;

}

.hd4{

  height: 100%;

  width: 280px;

  display: flex;

}

.main-img{

  box-sizing: border-box;

  padding-top: 30px;

  padding-left: 20px;

}

.search2{

  padding-top: 10px;

  border-width: 0px 0px 2px 0px;

  height: 40px;

  width: 145px;

  display: inline-block;

}

REFERENCES:

[www.w3schools.com](http://www.w3schools.com)

[www.wikipedia.com](http://www.wikipedia.com)

[www.youtube.com](http://www.youtube.com)

<https://codewithharry.com>

Thank You!