**Online Medical Store**

A Project Report

***Submitted by***

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Of

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# Introduction

Introduction to the Medical Store Code

The code for the Medical Store website is designed to create a comprehensive online platform that facilitates the sale of health and wellness products. This web application is structured using HTML, CSS, and JavaScript, providing an intuitive and user-friendly experience for customers seeking medical supplies.

**Key Features of the Code:**

1. Responsive Design: The website is built to be responsive, ensuring that it looks and functions well on various devices, including desktops, tablets, and smartphones. The use of a viewport meta tag allows for proper scaling on different screen sizes.
2. **Navigation**: The navigation bar at the top of the page allows users to easily access different sections of the website, including Home, Products, Health Tips, and Contact Us. This enhances the overall user experience by providing quick access to essential information.
3. **Product Display**: The products are displayed in a grid format, showcasing images, names, prices, and an "Add to Cart" button for each item. This layout allows users to browse through the available medicines and health products efficiently.
4. **Health Tips Section**: The inclusion of a health tips section provides valuable information to users, promoting wellness and healthy living. This section serves to educate customers and encourage them to take proactive steps toward their health.
5. **Contact Form**: The contact form enables customers to reach out with inquiries or feedback. It captures essential information such as name, email, phone number, subject, and message, ensuring effective communication between the store and its customers.
6. **Footer Information**: The footer contains links to social media platforms, additional navigation options, and copyright information, enhancing the store's online presence and accessibility.
7. **Interactive Elements**: JavaScript functions are included to manage the cart and authentication processes, allowing for a dynamic and interactive user experience.

This code represents a foundational step in establishing an online medical store, combining essential e-commerce functionalities with a focus on health and wellness. As the store continues to grow, further enhancements and features can be implemented to improve usability and customer engagement.

**Technology Used**

HTML:Structure and layout of the website.

CSS:Styling and design elements

# 

## Working of project

The website above is a simple, single-page application , using HTML and CSS. Here’s a break down of its working

**Workflow Diagram for Medical Store**

1. **Start**

##### User opens the Medical Store website.

1. **Homepage**

##### Display welcome message and introduction.

##### Options to navigate to:

##### **Homepage**

##### Display welcome message and introduction.

##### Options to navigate to:

##### Products

##### Health Tips

##### Contact Us

##### Login/Register

##### View Cart

##### **Homepage**

##### Display welcome message and introduction.

##### Options to navigate to:

##### Products

##### Health Tips

##### Contact Us

##### Login/Register

##### View Cart

##### **Navigation**

##### If the user clicks on **Products**:

##### Display list of available medicines with details (name, price, image).

##### Each product has an **Add to Cart** button.

##### If the user clicks on **Health Tips**:

##### Display various health tips.

##### If the user clicks on **Contact Us**:

##### Show contact form to submit inquiries.

##### If the user clicks on **Login**:

##### Display login form (not implemented in the code but can be added).

##### If the user clicks on **Register**:

##### Display registration form (not implemented in the code but can be added).

##### **Homepage**

##### Display welcome message and introduction.

##### Options to navigate to:

##### Products

##### Health Tips

##### Contact Us

##### Login/Register

##### View Cart

##### **Navigation**

##### If the user clicks on **Products**:

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##### **Start**

##### User opens the Medical Store website.

##### **Homepage**

##### Display welcome message and introduction.

##### Options to navigate to:

##### Products

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##### View Cart

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##### **Start**

##### User opens the Medical Store website.

##### **Homepage**

##### Display welcome message and introduction.

##### Options to navigate to:

##### Products

##### Health Tips

##### Contact Us

##### Login/Register

##### View Cart

##### **Navigation**

##### If the user clicks on **Products**:

##### Display list of available medicines with details (name, price, image).

##### Each product has an **Add to Cart** button.

##### If the user clicks on **Health Tips**:

##### Display various health tips.

##### If the user clicks on **Contact Us**:

##### Show contact form to submit inquiries.

##### If the user clicks on **Login**:

##### Display login form (not implemented in the code but can be added).

##### If the user clicks on **Register**:

##### Display registration form (not implemented in the code but can be added).

##### If the user clicks on **Cart**:

##### Show current items in the cart (initially empty).

##### **Adding Products to Cart**

##### User clicks **Add to Cart** on a product.

##### Update cart count displayed in the cart button.

##### Optionally, provide feedback (e.g., "Product added to cart").

##### **Viewing Cart**

##### User can view items in the cart.

##### Options to:

##### Proceed to checkout (not implemented in the code but can be added).

##### Continue shopping (return to Products).

##### **Contact Form Submission**

##### User fills out the contact form and clicks **Send Message**.

##### Form data is submitted (action not specified in the code but can be added).

##### Display a confirmation message (e.g., "Message sent successfully").

##### **Footer Navigation**

##### User can click on links in the footer (FAQ, Services, About Us, Privacy Policy).

##### Redirect to corresponding sections or external pages (not implemented in the code but can be added).

##### **End**

##### User exits the website.

.

**Snippets of Written Code**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Medical Store</title>

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

    <link href='https://unpkg.com/boxicons@2.1.4/css/boxicons.min.css' rel='stylesheet'>

</head>

<body>

    <header class="header">

     <a href="#" class="logo"><span>Medical</span>Store</a>

     <nav class="navbar">

        <a href="#home">HOME</a>

        <a href="#products">Products</a>

        <a href="#health-tips">Health Tips</a>

     </nav>

    <div class="cart">

        <button onclick="toggleCart()">Cart (<span id="cart-count">0</span>)</button>

    </div>

    <div class="auth">

        <button onclick="toggleLoginForm()">Login</button>

        <button onclick="toggleRegisterForm()">Register</button>

    </div>

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

    </header>

    <section class="home">

     <div class="home-content">

        <h3>Welcome </h3>

        <h2>To My<span>Medical<br></span>Store</h2>

        <p>Welcome to our Medical Store, your trusted partner in health and wellness. We are dedicated to providing a wide range of high-quality medicines and health essentials to meet your needs. Our store offers everything from over-the-counter medications like Aspirin and Ibuprofen to essential health products such as Vitamin C and first aid kits. With a commitment to customer satisfaction, our knowledgeable staff is here to assist you in finding the right products for your health concerns. We also prioritize convenience, offering an easy-to-use online shopping experience where you can browse our extensive inventory and have your items delivered right to your doorstep. At our Medical Store, your health is our priority, and we strive to ensure that you have access to the best products for a healthier life.</p>

     </div>

     <div class="img-box">

        <img src="images/22.jpeg" alt="">

     </div>

    </section>

    <section id="products">

        <h2>Available Medicines</h2>

        <div class="product-container">

            <div class="product-box" id="product1">

                <h3>Aspirin</h3>

                <img src="images/1.jpeg" alt="">

                <p>Price: ₹75.00</p>

                <button>Add to Cart</button>

            </div>

            <div class="product-box" id="product2">

                <h3>Ibuprofen</h3>

                <img src="images/2.jpeg" alt="">

                <p>Price: ₹95.00</p>

                <button>Add to Cart</button>

            </div>

 <div class="product-box" id="product3">

                <h3>Paracetamol</h3>

                <img src="images/3.jpeg" alt="">

                <p>Price: ₹45.00</p>

                <button>Add to Cart</button>

            </div>

            <div class="product-box" id="product4">

                <h3>Antihistamine</h3>

                <img src="images/4.jpeg" alt="">

                <p>Price: ₹50.00</p>

                <button >Add to Cart</button>

            </div>

            <div class="product-box" id="product5">

                <h3>Cough Syrup</h3>

                <img src="images/10.jpeg" alt="">

                <p>Price: ₹120.00</p>

                <button>Add to Cart</button>

            </div>

            <div class="product-box" id="product6">

                <h3>Vitamin C</h3>

                <img src="images/11.jpeg" alt="">

                <p>Price: ₹30.00</p>

                <button>Add to Cart</button>

            </div>

            <div class="product-box" id="product7">

                <h3>Band-Aids</h3>

                <img src="images/5.jpeg" alt="">

                <p>Price: ₹20.00</p>

                <button >Add to Cart</button>

            </div>

            <div class="product-box" id="product8">

                <h3>Thermometer</h3>

                <img src="images/12.jpeg" alt="">

                <p>Price: ₹150.00</p>

                <button >Add to Cart</button>

            </div>

            <div class="product-box" id="product9">

                <h3>First Aid Kit</h3>

                <img src="images/6.jpeg" alt="">

                <p>Price: ₹500.00</p>

                <button >Add to Cart</button>

            </div>

            <div class="product-box" id="product10">

                <h3>Nasal Drops</h3>

                <img src="images/13.jpeg" alt="">

                <p>Price: ₹60.00</p>

                <button >Add to Cart</button>

            </div>

            <div class="product-box" id="product11">

                <h3>Amoxycillin 500mg</h3>

                <img src="images/13.jpeg" alt="">

                <p>Price: ₹90.00</p>

                <button>Add to Cart</button>

            </div>

            <div class="product-box" id="product12">

                <h3>Saridon</h3>

                <img src="images/14.jpeg" alt="">

                <p>Price: ₹40.00</p>

                <button>Add to Cart</button>

            </div>

            <div class="product-box" id="product13">

                <h3>Citirizen</h3>

                <img src="images/8.jpeg" alt="">

                <p>Price: ₹15.00</p>

                <button >Add to Cart</button>

            </div>

            <div class="product-box" id="product14">

                <h3>Mega-CV 625</h3>

                <img src="images/15.jpeg" alt="">

                <p>Price: ₹140.00</p>

                <button>Add to Cart</button>

            </div>

            <div class="product-box" id="product15">

                <h3>DOLO-650mg</h3>

                <img src="images/9.jpeg" alt="">

                <p>Price: ₹30.00</p>

                <button>Add to Cart</button>

            </div>

            <div class="product-box" id="product15">

                <h3>Horlicks</h3>

                <img src="images/23.jpeg" alt="">

                <p>Price: ₹185.00</p>

                <button>Add to Cart</button>

            </div>

            <div class="product-box" id="product15">

                <h3>Bornvita</h3>

                <img src="images/24.jpeg" alt="">

                <p>Price: ₹200.00</p>

                <button>Add to Cart</button>

            </div>

            <div class="product-box" id="product15">

                <h3>ACCU-Check instant</h3>

                <img src="images/25.jpeg" alt="">

                <p>Price: ₹1100.00</p>

                <button>Add to Cart</button>

            </div>

            <div class="product-box" id="product15">

                <h3>Doctor Ortho-Oil</h3>

                <img src="images/26.jpeg" alt="">

                <p>Price: ₹290.00</p>

                <button>Add to Cart</button>

            </div>

            <div class="product-box" id="product15">

                <h3>Zandu Balm</h3>

                <img src="images/27.jpeg" alt="">

                <p>Price: ₹180.00</p>

                <button>Add to Cart</button>

            </div>

        </div>

    </section>

<section id="health-tips" class="health-tips-section">

    <h2>Health Tips</h2>

    <div id="tips-container">

        <div class="tip">Stay hydrated by drinking plenty of water throughout the day.</div>

        <div class="tip">Incorporate a variety of fruits and vegetables into your diet.</div>

        <div class="tip">Get at least 30 minutes of physical activity most days of the week.</div>

        <div class="tip">Prioritize sleep by aiming for 7-9 hours each night.</div>

        <div class="tip">Practice mindfulness or meditation to reduce stress.</div>

    </div>

</section>

<section id="contact-us" class="contact-form">

    <h2>Contact <span>Us</span></h2>

    <form action="#" method="post">

        <div class="input-box">

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

            <input type="text" id="name" name="name" placeholder="Full Name" required>

        </div>

        <div class="input-box">

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

            <input type="email" id="email" name="email" placeholder="Email Address" required>

        </div>

        <div class="input-box">

            <label for="phone">Phone Number</label>

            <input type="tel" id="phone" name="phone" placeholder="Phone Number" required>

        </div>

        <div class="input-box">

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

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

        </div>

        <div class="input-box">

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

            <textarea id="message" name="message" cols="30" rows="10" placeholder="Message" required></textarea>

        </div>

        <input type="submit" value="Send Message" class="btn-1">

    </form>

</section>

<footer class="footer">

       <div class="social">

       <a href="#"><i class='bx bxl-facebook-circle'></i></a>

       <a href="#"><i class='bx bxl-instagram' ></i></a>

       <a href="#"><i class='bx bxl-twitter' ></i></a>

       <a href="#"><i class='bx bxl-linkedin' ></i></a>

       </div>

       <ul class="list">

        <li>

            <a href="#">FAQ</a>

        </li>

        <li>

            <a href="#">Services</a>

        </li>

        <li>

            <a href="#">About Us</a>

        </li>

        <li>

            <a href="#">Contact</a>

        </li>

        <li>

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

        </li>

       </ul>

       <p class="Copyright">&copy;2024 | All Rights Reserved</p>

</footer>

</body>

</html>

**Css**

\*{

    margin: 0;

    padding: 0;

    box-sizing: border-box;

    font-family: 'poppins' sans-serif;

    text-decoration: none;

    list-style: none;

}

.header{

    position: fixed;

    top: 0;

    left: 0;

    width: 100%;

    padding: 35px 12%;

    background:rgba(0, 0, 0, 0.8);

    backdrop-filter: blur(10px);

    display: flex;

    justify-content: space-between;

    align-items: center;

    z-index: 100;

}

.logo{

    font-size: 25px;

    color: white;

    font-weight: 600;

    transition: 0.3s ease;

}

.logo:hover{

    color: rgb(28, 218, 69);

    text-shadow: 0 0 25px rgb(30, 212, 61),

                  0 0 50px rgb(7, 241, 85);

                  transform: scale(1.1);

}

span{

    color: rgb(37, 230, 95);

}

.navbar a{

    font-size: 18px;

    color: white;

    font-weight: 500;

    margin: 0 20px;

    border-bottom: 3px solid transparent;

    transition: 0.3s ease;

}

.navbar a:hover,

.navbar a.active{

    color: rgb(28, 223, 54);

    border-bottom: 3px solid orangered;

}

.contact{

    padding: 10px 28px;

    background-color: white;

    color: black;

    border: 2px solid transparent;

    border-radius: 8px;

    font-size: 16px;

    letter-spacing: 1px;

    font-weight: 600;

    transition: 0.3s ease;

}

.contact:hover{

    background-color: rgb(27, 180, 65);

    box-shadow: 0 0 25px rgb(27, 196, 36);

    color: white;

}

.home{

    width: 100%;

    min-height: 100hv;

    background: rgb(240, 240, 240);

    display: flex;

    align-items: center;

    gap: 7em;

    padding: 150px 12% 0;

}

.home-content{

    max-width: 800px;

}

.home-content h3{

    font-size: 60px;

}

.home-content h2{

    font-size: 39px;

    line-height: 1.2;

}

.home-content p{

    font-size: 18px;

    margin: 25px 0 30px;

}

.img-box img{

      border-radius: 50%;

      width: 550px;

}

::-webkit-scrollbar{

    width: 15px;

}

::-webkit-scrollbar-thumb{

    background-color: rgb(28, 190, 28);

}

::-webkit-scrollbar-track{

    background-color: rgba(0, 0, 0, 0.6);

    width: 50px;

}

/\* style.css \*/

.product-container {

    display: flex;

    flex-wrap: wrap;

    justify-content: space-between;

    margin: 20px;

}

.products h2{

    font-size: 39px;

}

.product-box {

    flex: 1 1 30%;

    box-sizing: border-box;

    margin: 10px;

    padding: 15px;

    border: 1px solid #ccc;

    border-radius: 5px;

    text-align: center;

}

.product-box:hover {

    transform: scale(1.05);

}

@keyframes fadeIn {

    to {

        opacity: 1;

    }

}

@keyframes slideIn {

    0% {

        transform: translateY(20px);

        opacity: 0;

    }

    100% {

        transform: translateY(0);

        opacity: 1;

    }

}

.product-box:nth-child(1) { animation-delay: 0s; }

.product-box:nth-child(2) { animation-delay: 0.1s; }

.product-box:nth-child(3) { animation-delay: 0.2s; }

.product-box:nth-child(4) { animation-delay: 0.3s; }

.product-box:nth-child(5) { animation-delay: 0.4s; }

.product-box:nth-child(6) { animation-delay: 0.5s; }

.product-box:nth-child(7) { animation-delay: 0.6s; }

.product-box:nth-child(8) { animation-delay: 0.7s; }

.product-box:nth-child(9) { animation-delay: 0.8s; }

.product-box:nth-child(10) { animation-delay: 0.9s; }

.product-box:nth-child(11) { animation-delay: 0.10s; }

.product-box:nth-child(12) { animation-delay: 0.11s; }

.product-box:nth-child(13) { animation-delay: 0.12s; }

.product-box:nth-child(14) { animation-delay: 0.13s; }

.product-box:nth-child(15) { animation-delay: 0.14s; }

.product-box:hover {

    transform: translateY(-5px);

    box-shadow: 0 8px 20px rgba(0, 0, 0, 0.2);

}

#products {

    display: flex;

    flex-wrap: wrap;

    justify-content: space-between;

    background-color: rgb(216, 250, 250);

}

.product-box {

    flex: 0 1 calc(33.33% - 20px);

    margin: 10px;

    box-sizing: border-box;

}

#products {

    display: grid;

    grid-template-columns: repeat(5, 1fr);

    gap: 90px;

}

.product-box {

    padding: 20px;

    box-sizing: border-box;

}

body {

    font-family: Arial, sans-serif;

    margin: 20px;

}

.product-container {

    display: grid;

    grid-template-columns: repeat(5, 1fr);

    gap: 30px;

    column-gap:200px ;

}

.product-box {

    border: 1px solid #ccc;

    padding: 10px;

    text-align: center;

    border-radius: 5px;

}

.product-box img {

    max-width: 100%;

    height: auto;

}

.cart button,

.auth button {

    background: #f7f6f6;

    color: #3dc960;

    border: none;

    padding: 10px 15px;

    border-radius: 5px;

    cursor: pointer;

    margin-left: 10px;

}

button {

    padding: 10px;

    border: none;

    border-radius: 5px;

    cursor: pointer;

    background-color: #16cf3e;

    color: white;

}

button:hover {

    background-color: #74ec8eee;

}

.health-tips-section {

    padding: 20px;

    background-color: #e7b8b8;

    border: 1px solid #ddd;

    border-radius: 5px;

    margin: 20px 0;

}

.health-tips-section h2 {

    text-align: center;

    color: #d64646;

}

.tip {

    margin: 10px 0;

    padding: 10px;

    background-color: #b7e7c7;

    border: 1px solid #4a8a68;

    border-radius: 3px;

}

.contact-form {

    padding: 40px;

    background-color: #f9f9f9;

    border-radius: 8px;

    box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);

    max-width: 600px;

    margin: 20px auto;

}

.contact-form h2 {

    text-align: center;

    margin-bottom: 20px;

    font-size: 24px;

    color: #333;

}

.contact-form .input-box {

    margin-bottom: 20px;

}

.contact-form .input-box label {

    display: block;

    margin-bottom: 8px;

    font-weight: bold;

    color: #555;

}

.contact-form .input-box input,

.contact-form .input-box textarea {

    width: 100%;

    padding: 10px;

    border: 1px solid #ccc;

    border-radius: 4px;

    font-size: 16px;

    transition: border-color 0.3s;

}

.contact-form .input-box input:focus,

.contact-form .input-box textarea:focus {

    border-color: #007BFF;

    outline: none;

}

.contact-form .input-box textarea {

    resize: vertical;

}

.contact-form .btn-1 {

    width: 100%;

    padding: 10px;

    background-color: #0ee043;

    color: white;

    border: none;

    border-radius: 4px;

    font-size: 16px;

    cursor: pointer;

    transition: background-color 0.3s;

}

.contact-form .btn-1:hover {

    background-color: #8064cc;

}

.footer{

    position: relative;

    bottom: 0;

    width: 100%;

    padding: 40px 0;

    background-color: rgba(0, 0, 0, 0.938);

}

.footer .social{

    text-align: center;

    padding-bottom: 25px;

    color: white;

}

.footer .social a{

    font-size: 24px;

    color: rgb(30, 228, 56);

    border: 2px solid rgb(247, 250, 248);

    width: 40px;

    height: 40px;

    line-height: 38px;

    display: inline-block;

    text-align: center;

    border-radius: 50%;

    margin: 0 8px;

    box-shadow: #0ee043;

    transition: 0.3s ease;

}

.footer .social a:hover{

    transform: scale(1.2)translateY(-10px);

    color: #0ee043;

    border: 2px solid #0ee043;

}

.footer ul{

    margin-top: 0;

    padding: 0;

    font-size: 18px;

    line-height:1.6;

    margin-bottom: 0;

    text-align: center;

}

.footer ul li a{

    color: white;

    border-bottom: 3px solid transparent;

    transition: 0.3s ease;

}

.footer ul li{

    display: inline-block;

    padding: 0 15px;

}

.footer .Copyright{

    margin-top: 15px;

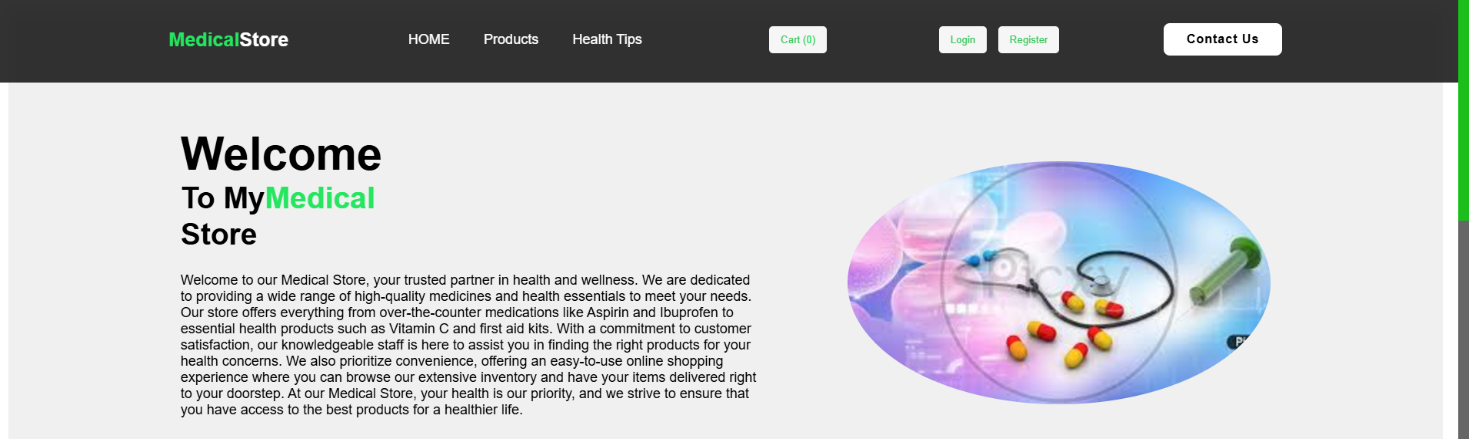
    text-align: center;

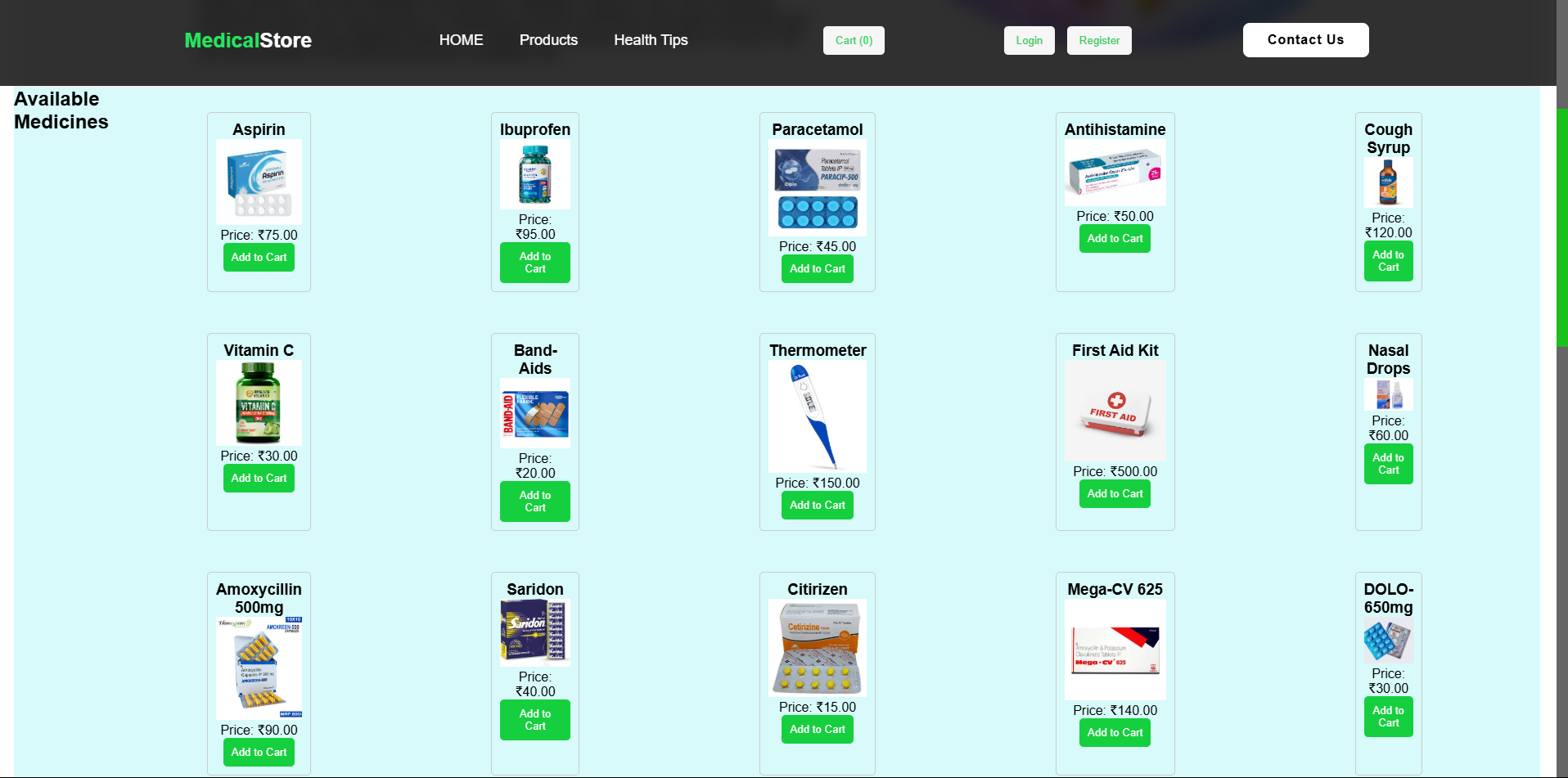
    font-size: 12px;

    color: white;

}

**Webpages Screenshot**





A screenshot of a phone

Description automatically generated

A screenshot of a health tips

Description automatically generated

A screenshot of a computer

Description automatically generated

### References

W3schools. HTML, CSS, JavaScript, and ChatGPT. “Web Development Best Practices.” “Geeksforgeeks(GFG).”

**GitHub Repository link………… https://github.com/AnilKumar5665/medical-store.git**