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WAD lab

Assignment-1A

CODE FOR ECOMMERCE WEBSITE:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>E-commerce Home</title>
  <style>
    * {
      margin: 0;
      padding: 0;
      box-sizing: border-box;
    }
    /* Body styling */
    body {
      font-family: Arial, sans-serif;
      background-color: #f4f4f4;
      color: #333;
    }
    /* Container layout */
    .container {
      display: flex;
      flex-direction: row;
      min-height: 100vh;
    }
    /* Sidebar Styling */
    .sidebar {
      width: 250px;
      background-color: #d32f2f;
      color: white;
      padding: 20px;
      flex-shrink: 0;
    }
    .sidebar h2 {
      margin-bottom: 30px;
      font-size: 24px;
      text-align: center;
    }
    .sidebar ul {
      list-style: none;
    }
    .sidebar ul li {
      margin: 15px 0;
      font-size: 18px;
      cursor: pointer;
      padding: 10px;
      border-radius: 5px;
      transition: background-color 0.3s ease;
    }
    .sidebar ul li:hover {
      background-color: #b71c1c;
    }
    /* Main content layout */
    .main-content {
      flex-grow: 1;
      display: flex;
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flex-direction: column;  
}
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/* Hero Section */
.hero {
  background: url('hero-image.jpg') center/cover no-repeat;
  color: white;
  text-align: center;
  padding: 50px 20px;
}
.hero h1 {
  font-size: 36px;
  margin-bottom: 20px;
}
.hero p {
  font-size: 18px;
  margin-bottom: 30px;
}
.hero .btn {
  display: inline-block;
  padding: 10px 20px;
  background-color: #d32f2f;
  color: white;
  text-decoration: none;
  border-radius: 5px;
  transition: background-color 0.3s ease;
}
.hero .btn:hover {
  background-color: #b71c1c;
}
/* Categories Section */
.categories {
  padding: 20px;
}
.categories h2 {
  text-align: center;
  font-size: 28px;
  margin-bottom: 20px;
}
.categories .grid {
  display: grid;
  grid-template-columns: repeat(auto-fit, minmax(200px, 1fr));
  gap: 20px;
}
.category-card {
  background: white;
  border-radius: 8px;
  padding: 20px;
  text-align: center;
  box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
  transition: transform 0.3s ease;
}
.category-card:hover {
  transform: translateY(-5px);
}
.category-card h3 {
  font-size: 20px;
  margin-bottom: 10px;
}
/* Trending Products Section */
.trending {
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padding: 20px;
}
.trending h2 {
text-align: center;
font-size: 28px;
margin-bottom: 20px;
}
.trending .grid {
display: grid;
grid-template-columns: repeat(auto-fit, minmax(200px, 1fr));
gap: 20px;
}
.product-card {
background: white;
border-radius: 8px;
padding: 20px;
text-align: center;
box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
}
.product-card img {
max-width: 100%;
border-radius: 8px;
}
.product-card .btn {
display: inline-block;
margin-top: 10px;
padding: 8px 16px;
background-color: #d32f2f;
color: white;
text-decoration: none;
border-radius: 5px;
transition: background-color 0.3s ease;
}
.product-card .btn:hover {
background-color: #b71c1c;
}
/* Footer */
.footer {
background: #333;
color: white;
text-align: center;
padding: 10px 20px;
margin-top: auto; }
.footer a {
color: #d32f2f;
text-decoration: none;}
</style>
</head>
<body>
<div class="container">
<!-- Sidebar -->
<div class="sidebar">
<h2>Menu</h2>
<ul>
<li>Home</li>
<li>Categories</li>
<li>Trending Products</li>
<li>Deals</li>

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</li>Contact Us</li>
</ul>
</div>
<div class="main-content">
  <!-- Hero Section -->
  <div class="hero">
    <h1>Welcome to Our Store</h1>
    <p>Discover the best products and deals curated just for you!</p>
    <a href="#categories" class="btn">Shop Now</a>
  </div>
  <!-- Categories Section -->
  <div class="categories" id="categories">
    <h2>Shop by Category</h2>
    <div class="grid">
      <div class="category-card"><h3>Electronics</h3></div>
      <div class="category-card"> <h3>Fashion</h3></div>
      <div class="category-card"><h3>Home & Kitchen</h3></div>
      <div class="category-card"><h3>Books</h3></div>
    </div>
  </div>
  <!-- Trending Products Section -->
  <div class="trending">
    <h2>Trending Products</h2>
    <div class="grid">
      <div class="product-card">
        
        <h3>Product 1</h3>
        <p>$29.99</p>
        <a href="#" class="btn">Buy Now</a>
      </div>
      <div class="product-card">
        
        <h3>Product 2</h3>
        <p>$49.99</p>
        <a href="#" class="btn">Buy Now</a>
      </div>
      <div class="product-card">
        
        <h3>Product 3</h3>
        <p>$19.99</p>
        <a href="#" class="btn">Buy Now</a>
      </div>
      <div class="product-card">
        
        <h3>Product 4</h3>
        <p>$99.99</p>
        <a href="#" class="btn">Buy Now</a>
      </div>
    </div>
  </div>
  <!-- Footer -->
  <div class="footer">
    <p>&copy; 2025 E-commerce Store. All rights reserved. <a href="#">Privacy Policy</a> | <a href="#">Terms of Service</a></p>
  </div>
</div>
</body>
</html>
```