

# INTERNSHIP REPORT

## WEEK 3 DAY 7

Submitted to:	Ali Hyder	Submission Date:	8 <sup>th</sup> July, 2025
Internship Domain:	Front Development	Internship Name:	ProSensia
Student Name:	Yasal Qamar	Roll No.	S25031

## MINI PROJECT:

### Objective

- Implement a full **layout upgrade** with semantic structure and CSS enhancements, using modern CSS grid and responsive design patterns.

### Key Components Implemented:







Section	Description
Navbar	Custom header with brand logo and links (Home, Services, Contact, Products).
Header	Welcome heading styled separately from navbar.
Left Sidebar	Displays product categories (e.g., Bedroom, Bathroom, Sliding, Garage, etc.).
Main Content	Product Grid with 10 product cards, each showing: <ul style="list-style-type: none"><li>Image</li><li>Title</li><li>Badge</li><li>Price &amp; Discount</li><li>Description</li><li>Ratings</li><li>CTA Button</li></ul>



Right Sidebar	Includes contact info and special offers section.
Footer	Brand copyright.

**Styling Features (CSS Highlights):**

Feature	Description
Grid Layout	Used grid-template-columns: 1fr 3fr 1fr for a clean 3-column layout.
Product Cards	Stylish hover effect, clean layout, consistent image sizes.
Responsiveness	Sidebar hides on screens <900px; product grid adjusts with auto-fit.
Typography & Color	Professional font stack (Segoe UI), deep blues for branding, light background for clarity.
Badges & Ratings	Highlights like "Bestseller", star ratings, and discounted prices included.

**Skills Learned:**

Skill	Description
 <b>HTML Semantic Structure</b>	You learned how to organize your webpage using semantic tags like <nav>, <header>, <main>, <aside>, and <footer> for better structure and accessibility.
 <b>CSS Grid Layout</b>	Implemented a responsive 3-column layout using CSS Grid (grid-template-columns), aligning sidebar, main content, and right sidebar efficiently.
 <b>Component-based Design</b>	Broke the page into reusable sections like product cards, nav bar, and sidebars, making your code modular and maintainable.
 <b>Responsive Design</b>	Used media queries to ensure the layout works well on all devices, especially hiding sidebars and adjusting the grid on smaller screens.
 <b>Typography &amp; Visual Hierarchy</b>	Applied consistent font styles, sizes, and spacing to improve readability and design flow.
 <b>Product UI Design</b>	Designed visually appealing product cards with images, pricing, rating stars, and CTA buttons.

 <b>Debugging &amp; Code Optimization</b>	Fixed nested grid issues, removed duplicated nav elements, and cleaned the structure for clarity.
 <b>File Organization</b>	Learned how to separate concerns by using index.html for structure and styles.css for design.

# Coding:

Index.html

```
<<body>
  <!-- Navigation Bar -->
  <nav class="navbar">
    <div class="nav-container">
      <h1 class="logo">Talha Wood Doors & Hardware</h1>
      <ul class="nav-links">
        <li><a href="#home">Home</a></li>
        <li><a href="#services">Services</a></li>
        <li><a href="#contact">Contact</a></li>
        <li><a href="#products">Products</a></li>
      </ul>
    </div>
  </nav>

  <!-- Link to External CSS -->
  <link rel="stylesheet" href="styles.css">

</header>

<div class="layout">
  <!-- Left Sidebar -->
  <aside class="sidebar-left">
    <h2>Categories</h2>
    <ul>
      <li>Bedroom Doors</li>
      <li>Bathroom Doors</li>
      <li>Main Entrance</li>
      <li>Sliding</li>
      <li>Garage</li>
      <li>Wardrobe</li>
    </ul>
  </aside>
</div>
```

```

    </ul>
</aside>

<!-- Main Content -->
<main class="main-content">
  <section class="product-grid">
    <!-- ✅ START OF PRODUCTS -->
    <!-- Product 1 -->
    <div class="product-card">
      <div class="badge">Bestseller</div>
      <div class="product-image">
        
      </div>
      <div class="product-details">
        <h2>Waterproof Door</h2>
        <div class="rating">
          <span class="star">★</span><span class="star">★</span><span class="star">★</span><span class="star">★</span><span class="star">★</span><span class="star">★</span><span class="rating-text">4.9 (86 reviews)</span>
        </div>
        <p class="price">Rs.45,000 <span class="original-price">Rs.52,000</span></p>
        <p class="description">Solid teak wood with anti-burglar fittings. Size: 42"x84"</p>
        <button class="add-to-cart">Enquire Now</button>
      </div>
    </div>
    <div class="product-card">
      <div class="badge">Eco-Friendly</div>
      <div class="product-image">
        
      </div>
      <div class="product-details">
        <h2>Classic Bedroom Door</h2>
        <div class="rating">
          <span class="star">★</span>
          <span class="star">★</span>
          <span class="star">★</span>
          <span class="star">★</span>
          <span class="star">★</span>
          <span class="rating-text">4.7 (64 reviews)</span>
        </div>
        <p class="price">Rs.28,500</p>
      </div>
    </div>
  </section>
</main>

```

```
        <p class="description">Engineered wood with sound insulation.  
Size: 36"x80"</p>
```

```
        <button class="add-to-cart">Enquire Now</button>
```

```
    </div>
```

```
</div>
```

```
<!-- Product 3: French Doors -->
```

```
<div class="product-card">
```

```
    <div class="product-image">
```

```
        
```

```
    </div>
```

```
    <div class="product-details">
```

```
        <h2>Montpellier French Doors</h2>
```

```
        <div class="rating">
```

```
            <span class="star">★</span>
```

```
            <span class="star">★</span>
```

```
            <span class="star">★</span>
```

```
            <span class="star">★</span>
```

```
            <span class="star">★</span>
```

```
            <span class="rating-text">4.8 (72 reviews)</span>
```

```
        </div>
```

```
        <p class="price">Rs.67,000<span class="original-  
price">Rs.75,000</span></p>
```

```
        <p class="description">Double doors with tempered glass  
panels. Size: 60"x84"</p>
```

```
        <button class="add-to-cart">Enquire Now</button>
```

```
    </div>
```

```
</div>
```

```
<!-- Product 4: Bathroom Door -->
```

```
<div class="product-card">
```

```
    <div class="badge">Waterproof</div>
```

```
    <div class="product-image">
```

```
        
```

```
    </div>
```

```
    <div class="product-details">
```

```
        <h2>AquaGuard Bathroom Door</h2>
```

```
        <div class="rating">
```

```
            <span class="star">★</span>
```

```

        <span class="star">★</span>
        <span class="star">★</span>
        <span class="star">★</span>
        <span class="star">★</span>
        <span class="rating-text">4.6 (58 reviews)</span>
    </div>
    <p class="price">Rs.22,000</p>
    <p class="description">PVC core with moisture-resistant
coating. Size: 30"x78"</p>
    <button class="add-to-cart">Enquire Now</button>
</div>
</div>
<!-- Product 5: Sliding Door -->
<div class="product-card">
    <div class="badge">Modern</div>
    <div class="product-image">
        
    </div>
    <div class="product-details">
        <h2>SpaceSave Sliding Door</h2>
        <div class="rating">
            <span class="star">★</span>
            <span class="star">★</span>
            <span class="star">★</span>
            <span class="star">★</span>
            <span class="star">★</span>
            <span class="rating-text">4.9 (91 reviews)</span>
        </div>
        <p class="price">Rs.38,500</p>
        <p class="description">Aluminum frame with frosted glass.
Size: 48"x84"</p>
        <button class="add-to-cart">Enquire Now</button>
    </div>
</div>

<!-- Product 6: Fire-Rated Door -->
<div class="product-card">
    <div class="badge">Safety</div>
    <div class="product-image">
        
    </div>
    <div class="product-details">

```

```

        <h2>FireShield 90-Min Door</h2>
        <div class="rating">
            <span class="star">★</span>
            <span class="star">★</span>
            <span class="star">★</span>
            <span class="star">★</span>
            <span class="star">★</span>
            <span class="rating-text">4.8 (45 reviews)</span>
        </div>
        <p class="price">Rs.52,000</p>
        <p class="description">Certified 90-minute fire rating. Size:
36"x80"</p>
        <button class="add-to-cart">Enquire Now</button>
    </div>
</div>

<!-- Product 8: Garage Door -->
<div class="product-card">
    <div class="badge">Automatic</div>
    <div class="product-image">
        
    </div>
    <div class="product-details">
        <h2>AutoMaster Garage Door</h2>
        <div class="rating">
            <span class="star">★</span>
            <span class="star">★</span>
            <span class="star">★</span>
            <span class="star">★</span>
            <span class="star">★</span>
            <span class="rating-text">4.7 (68 reviews)</span>
        </div>
        <p class="price">Rs.89,000</p>
        <p class="description">Steel sectional door with motor kit.
Size: 16'x7'</p>
        <button class="add-to-cart">Enquire Now</button>
    </div>
</div>

<!-- Product 9: Balcony Door -->
<div class="product-card">
    <div class="badge">Energy Saver</div>

```

```

        <div class="product-image">
            
        </div>
        <div class="product-details">
            <h2>ThermoGlass Balcony Door</h2>
            <div class="rating">
                <span class="star">★</span>
                <span class="star">★</span>
                <span class="star">★</span>
                <span class="star">★</span>
                <span class="star">★</span>
                <span class="rating-text">4.8 (53 reviews)</span>
            </div>
            <p class="price">Rs.42,500</p>
            <p class="description">Double-glazed thermal break design.
Size: 48"x84"</p>
            <button class="add-to-cart">Enquire Now</button>
        </div>
    </div>

    <!-- Product 10: Wardrobe Door -->
    <div class="product-card">
        <div class="product-image">
            
        </div>
        <div class="product-details">
            <h2>MirrorGlide Wardrobe</h2>
            <div class="rating">
                <span class="star">★</span>
                <span class="star">★</span>
                <span class="star">★</span>
                <span class="star">★</span>
                <span class="star">★</span>
                <span class="rating-text">4.6 (47 reviews)</span>
            </div>
            <p class="price">Rs.31,000</p>
            <p class="description">Full-length mirror sliding doors. Size:
Custom</p>
            <button class="add-to-cart">Enquire Now</button>
        </div>
    </div>

```



```

        <!-- ✅ Product 2 to 10 here (already correct in your code) -->
        <!-- Just remove the inner <div class="product-grid" id="products">
wrapper from inside -->
        <!-- COPY/PASTE all other product cards directly here like above -->

        <!-- Product 2 -->
        <!-- ... -->

        <!-- Product 10 -->
        <!-- ... -->

        <!-- ✅ END OF PRODUCTS -->
    </section>
</main>

<!-- Right Sidebar -->
<aside class="sidebar-right">
    <h2>Contact Us</h2>
    <p><strong>Phone:</strong> 0312-xxxxxxx</p>
    <p><strong>Email:</strong> info@talhadoors.com</p>
    <h2>Offers</h2>
    <ul>
        <li>Free delivery over Rs.50k</li>
        <li>20% off on sliding doors</li>
    </ul>
</aside>
</div>

<!-- Footer -->
<footer class="footer">
    <p>© 2025 Talha Doors & Hardware. All rights reserved.</p>
</footer>
</body>

```

Styles.css:

```

/* Base Reset */
* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
}

body {

```

```
font-family: 'Segoe UI', sans-serif;
background: #f4f4f4;
color: #333;
line-height: 1.6;
}

/* Navbar */
.navbar {
  background-color: #003366;
  color: white;
  padding: 1rem 2rem;
}
.nav-container {
  display: flex;
  justify-content: space-between;
  align-items: center;
}
.nav-links {
  list-style: none;
  display: flex;
  gap: 1rem;
}
.nav-links a {
  color: white;
  text-decoration: none;
}

/* Header */
.header {
  background: #0059b3;
  color: white;
  text-align: center;
  padding: 1rem 0;
}

/* Layout */
.layout {
  display: grid;
  grid-template-columns: 1fr 3fr 1fr;
  gap: 1rem;
  padding: 1rem;
}

/* Sidebars */
.sidebar-left,
```

```
.sidebar-right {
  background: #fff;
  padding: 1rem;
  border: 1px solid #ddd;
  border-radius: 5px;
}

.sidebar-left ul,
.sidebar-right ul {
  list-style: none;
  padding-left: 0;
}

.sidebar-left li,
.sidebar-right li {
  margin-bottom: 0.5rem;
}

/* Main Content */
.main-content {
  background: #fff;
  padding: 1rem;
  border-radius: 5px;
}

/* Product Grid */
.product-grid {
  display: grid;
  grid-template-columns: repeat(auto-fit, minmax(260px, 1fr));
  gap: 1rem;
}

/* Product Card */
.product-card {
  background: #fdfdfd;
  border: 1px solid #ddd;
  border-radius: 8px;
  overflow: hidden;
  transition: transform 0.3s;
}

.product-card:hover {
  transform: scale(1.03);
}

.product-image img {
  width: 100%;
  height: 200px;
  object-fit: cover;
}
```

```
}
.product-details {
  padding: 1rem;
}
.product-details h2 {
  font-size: 1.2rem;
  margin-bottom: 0.5rem;
}
.price {
  color: green;
  font-weight: bold;
}
.original-price {
  text-decoration: line-through;
  color: #999;
  margin-left: 0.5rem;
}
.description {
  font-size: 0.9rem;
  margin: 0.5rem 0;
}
.add-to-cart {
  padding: 0.5rem 1rem;
  background-color: #0059b3;
  color: white;
  border: none;
  cursor: pointer;
  border-radius: 4px;
}
.add-to-cart:hover {
  background-color: #003d80;
}

/* Rating */
.rating {
  color: gold;
  font-size: 1rem;
}
.rating-text {
  font-size: 0.9rem;
  color: #555;
  margin-left: 0.5rem;
}

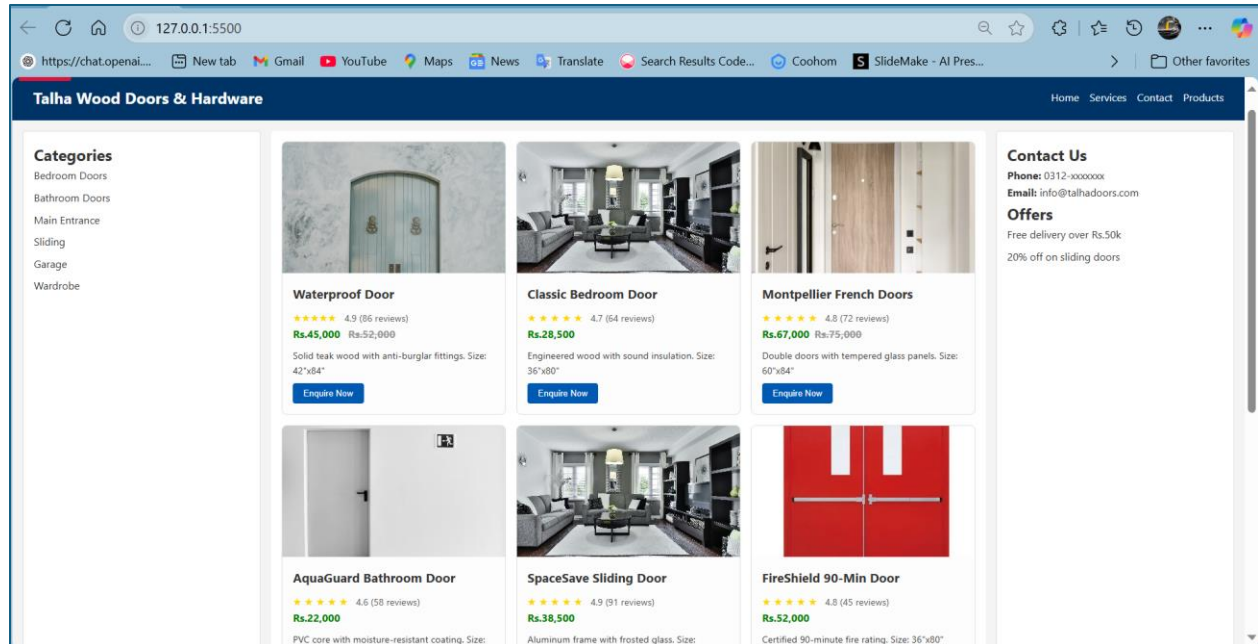
/* Badge */
```

```
.badge {
  background: crimson;
  color: white;
  font-size: 0.7rem;
  padding: 0.25rem 0.5rem;
  position: absolute;
  top: 10px;
  left: 10px;
  border-radius: 3px;
}

/* Footer */
.footer {
  text-align: center;
  background: #003366;
  color: white;
  padding: 1rem;
  margin-top: 1rem;
}

/* Responsive Tweaks */
@media (max-width: 900px) {
  .layout {
    grid-template-columns: 1fr;
  }
  .sidebar-left,
  .sidebar-right {
    display: none;
  }
}
```

OUTPUT:



## Conclusion:

In **Week 3**, I have successfully upgraded the mini project for *Talha Wood Doors & Hardware* by implementing a complete **responsive webpage layout** using modern HTML and CSS techniques. The project now includes a well-structured header, sidebar navigation, main product showcase area, a right-hand information panel, and a footer all designed with clean, professional styling.

I applied **semantic HTML**, **CSS Grid layout**, and **responsive design principles** to ensure the website is both functional and visually appealing across devices. I also resolved structural bugs, such as duplicate navigation and grid nesting issues, demonstrating strong debugging and code organization skills.

---