



UNIVERSITI MALAYSIA TERENGGANU

FACULTY OF COMPUTER SCIENCE AND MATHEMATICS

**CSF3133
Web-Based User Interface Design**

Web Site Topic

Prepared by:

Group No.11

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1. INTRODUCTION

1.1. Purpose of Website

The purpose of this website is to design, develop and publish an online store for selling customized tumblers. The site will promote options that customers can choose with their own names, logos, or colors. It aims to provide stylish, high-quality, and practical tumblers that suit for personal use and gift and corporate branding.

1.2. Goal of the Website

The main objective of the Tumbler Shop Website is to provide a simple, attractive, and user-friendly online platform where customers can explore, customize, and purchase tumblers well. The website aims to give an online shopping experience by offering clear product information and interactive features. It can make communication with the seller easy.

1.3. Intended Audience

- Students who are looking for trendy, affordable, and durable tumblers for daily use.
- Gift shoppers who want to purchase personalized tumblers with names, quotes or designs for birthdays, events or special occasions.
- Corporate buyers or business owners who want to order customized tumblers with company logos for branding, promotions or staff gifts.

1.4. Opportunity/ Problems/ Issues

The website solves the problem that many people find it difficult to buy personalized tumblers easily online. This is because most online stores only sell ready-made designs with limited options. The Tumbler Shop fills this gap by providing a platform where

customers can order tumblers based on their own choice such as color, size, and printed name or logo. It helps people get products that match their personal style or purpose.

2. Project Overview

2.1 Roles and Responsibilities

Table 1: Roles and Responsibilities of Group Members

Student ID	Name	Roles
S75948	MUHAMMAD NAZMI HAKIM BIN MOHD AZAM	I. Project Leader & Coordinator II. Website Structure & Sitemap Designer III. Technical Developer (HTML & JavaScript)
S76103	AIDA HUSNA BINTI MUHAMAD ZAIDI	I. User Interface (UI) Designer II. Documentation & Report Writer III. Content Developer
S76276	NURSYAHEERA BINTI MOHD HISHAM	I. Graphic Designer & Media Specialist II. Product & Gallery Manager III. Testing & Quality Assurance Officer

Table 1 illustrates the allocation of roles and responsibilities among the members of Group 11 for the development of the Tumbler Shop website. Each member is assigned specific tasks to ensure effective collaboration, covering areas such as project management, user interface design, technical development, content creation, graphic design, and quality assurance.

2.2 Type of Content

A structured overview of the main sections and subsections in the report facilitates easy information access. It logically organizes the content, beginning with the project introduction, proceeding through the design and development process, and concluding with the conclusion and supporting appendices.

- Home Page: Overview of the shop and featured tumbler products.
- About Us Page: Information about the business, background, and purpose of the Tumbler Shop.
- Product Page: Showing product names, prices, sizes, colors, and short descriptions.
- Order Form Page: An online form where customers can fill in their name, email, product choice, color, and customization details such as printed name or logo.
- Gallery Page: A photo gallery or YouTube video showing different tumbler designs and customer favorites (bonus feature).
- Contact Page: An e-mail link and contact information so customers can send questions or order requests.
- External Links: Links to related websites such as suppliers, design inspiration pages, or social media accounts.

Each page will give clear information and make it easy for customers to explore, choose and order tumblers based on their needs and preferences.

2.3 Related Websites

The following websites were referred to during the design and development of the Tumbler Shop website. They provided ideas for layout, customization options, visual design, product display and overall user experience:

1. **JDSportOnline Shop** (<https://www.jdsports.my/collections/brand-stanley>)
Used as a reference for product display, layout design, and customization options for online shopping.

2. Tyeso Online Shop

(https://tyeso.com/en-my?srsltid=AfmBOooPP-j5reVyakGSlmvWShZDmwRU8KRU3W7Ew0CN_yFF-U4AKjNe)

Used as a reference for product display, layout design, and customization options for online shopping.

3. Pinterest (<https://www.pinterest.com>)

Provided visual inspiration for tumbler designs, color combinations and creative layouts.

4. Instagram (<https://www.instagram.com>)

Served as a source for trending tumbler styles and customer preferences.

5. Hydro Flask Online Store (<https://share.google/brHDqqyohY4F72fsl>)

Used as a reference for vibrant product aesthetics, color-focused branding, and basic customization options in drinkware design.

6. YETI Online Store (<https://share.google/mZINyytsWMFpR9r9f>)

Used as a reference for premium product presentation, rugged design standards, and durability-focused drinkware branding.

These related websites helped by giving ideas to design the websites. Therefore, the websites can be interactive and attract users to explore more in this website.

3. Web Design

3.1 Page Titles

A page title is a short text that shows the main idea of a webpage. It appears at the top of the browser tab and in search engine results. It helps people understand what the page is about before they click on it.

- Home: Shop overview, highlights, and navigation start point.

- About Us: Business background, purpose, and credibility.
- Shop: Listing all available tumblers with customization options.
- Order Form: Interactive page for submitting customized tumbler requests.
- Gallery: Display of tumbler designs, inspirations, and customer favorites.
- Contact: E-mail link, contact info, and a form for inquiries.
- External Links: Supplier info, design inspiration, social media, and payment partners.

3.2 List of Sources

A list of sources is a simple collection of all the websites, books, articles, or other materials you used to get information for your project or report.

1. **JDSport Online Shop** (<https://www.jdsports.my/collections/brand-stanley>)
Reference for product display, layout design, and online customization options.
2. **Pinterest** (<https://www.pinterest.com>)
Source of visual inspiration for tumbler designs, color combinations, and creative layouts.
3. **Instagram** (<https://www.instagram.com>)
Used to observe trending tumbler styles and customer preferences.
4. **Shopify Blog** (<https://www.shopify.com/blog/ecommerce-website-design>)
Guidance on best practices for designing user-friendly e-commerce websites.
5. **Tumbler Supplier Websites**
6. Provided product specifications, images, and color options for accurate representation on the site.
7. **Hydro Flask Online Store** (<https://share.google/brHDqqyohY4F72fsl>)
Used as a reference for vibrant product aesthetics, color-focused branding, and basic customization options in drinkware design.
8. **YETI Online Store** (<https://share.google/mZINyytsWMFpR9r9f>)
Used as a reference for premium product presentation, rugged design standards, and durability-focused drinkware branding.

These websites helped the team understand how to present products clearly, make the site interactive and improve the overall shopping experience.

3.3 Site Map

A site map is a simple list or map of all the pages on a website showing how they are connected. It helps users and designers understand the website's structure and makes it easier to find information and organize the site.

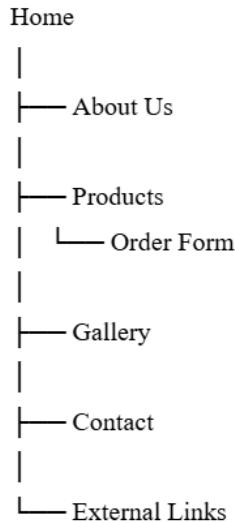


Figure 1: The structure of the Tumbler Shop website and the relationship between its pages.

3.4 Wireframe Design

3.4.1 Overview of Wireframe

A wireframe is a simple outline or blueprint of a website or app. It shows the basic layout and placement of important sections and buttons, but doesn't include colors, images, or final text. Wireframes help teams decide what goes where, make early changes easily, and get feedback before focusing on detailed design.

3.4.2 Home Page Wireframe

The Contact Us page wireframe is designed to provide users with multiple channels for inquiries and support. It features a simple contact form alongside clickable email and external links, ensuring users can easily reach the business or access related resources.

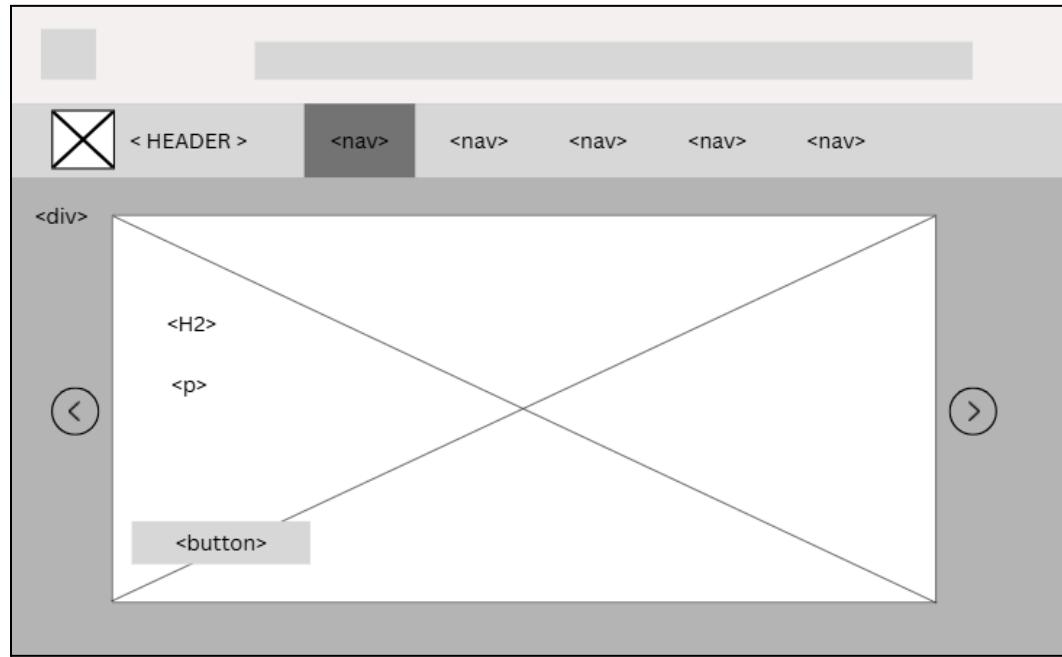


Figure 2.1: Home Page wireframe illustrating the overall layout, navigation structure, featured sections, and footer elements of the website.

- Header: Shop logo on the left, main navigation bar on the right with links (Home, About, Products, Features, Gallery, FAQ, Reviews, Contact, Buy Now, Resources).

Navigation Bar Layout:

Home | About | Products | Features | Gallery | FAQ | Reviews | Contact Us
| Buy Now | Resources

- Hero Section: Large banner image of featured tumbler, tagline, and call-to-action button ("Shop Now").
- Featured Products: Carousel/grid with images and quick links to customization.
- Overview: Text about custom options and shop benefits.

- Audience Highlight: Short blurbs for students, gift shoppers, and business buyers.
- Testimonials Preview: Rotating quotes or a few highlighted customer reviews.
- Gallery Preview: Thumbnail images linking to the full Gallery page.
- Footer: Contact info, email hyperlink, external links, social media icons, and copyright statement.

3.4.3 About Us Page Wireframe

The About Us page wireframe is committed to making users more cognizant of the brand's background, values, and purpose. With this page, the shop's history, mission, and team should be communicated via text and visual elements that evoke trust and credibility by stating what makes their brand special, and how good the quality of the product.

- Header and Navigation: Same as Home.
- Main Content/Story Section: Text and images describing the shop history, mission, values, and team.
- Why Choose Us: Short sections on uniqueness, customization, and quality.
- Footer: Same as Home.

3.4.4 Products Page Wireframe

The product page wireframe gives prominence and clarity to the items available in support of easy browsing and selection. The layout is in the form of a structured grid or table format, wherein users can see the products and their essential details like price, colors, and features to give users direct ways to customize or place an order.

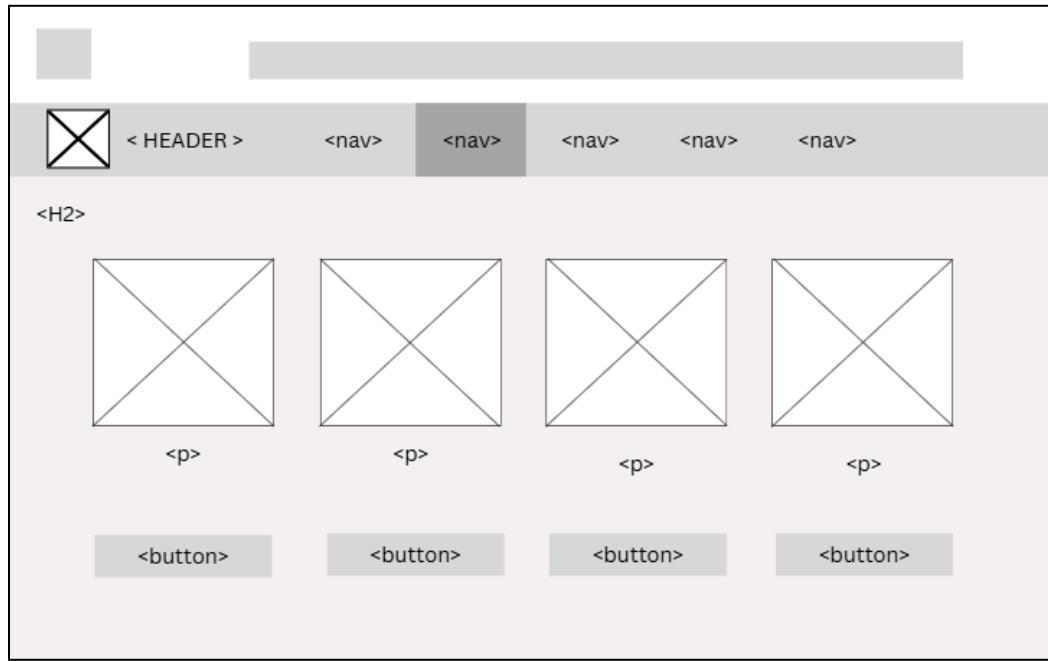


Figure 2.3: Products page wireframe displaying the product listing layout, customization options, pricing details, and action buttons for ordering.

- Header and Navigation: Consistent across all pages.
- Product List: Table or grid layout showing thumbnails, product names, prices, sizes, color swatches, customization options.
- “Customize” and “Order” buttons per product.
- Footer: Consistent.

3.4.5 Gallery Page Wireframe

The Gallery page wireframe is created to visually inspire users through the showcases of completed products and design variations. This wireframe takes a grid-based design and brings to the foreground topnotch images and multimedia, which can include the exploration of various styles and customers' collections with optionally available filtering features to enhance the potential for usability and browsing around more effectively.

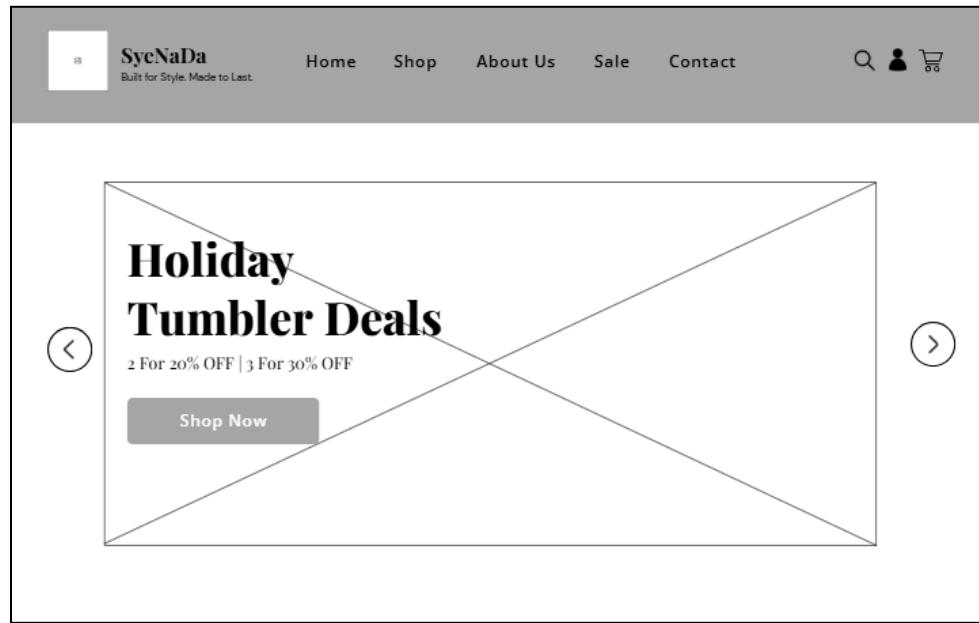


Figure 2.4: Gallery page wireframe presenting a grid-based display of product images, multimedia content, and optional filtering features.

- Header and Navigation: Consistent.
- Image Gallery: Grid layout of Tumblr photos, clickable for larger preview.
- Photo Grid: High-quality images, videos (e.g. YouTube embed), customer collection highlights.
- Bonus Features: Filter by category, top-rated designs.
- Footer: Consistent.

3.4.6 Contact Us Page Wireframe

Contact Us wireframe: This page allows users to contact the business for inquiries and support through various channels. It includes a basic form for contacting the firm, complemented by email and external links that are clickable to ensure users reach out to the business or related useful resources with ease.

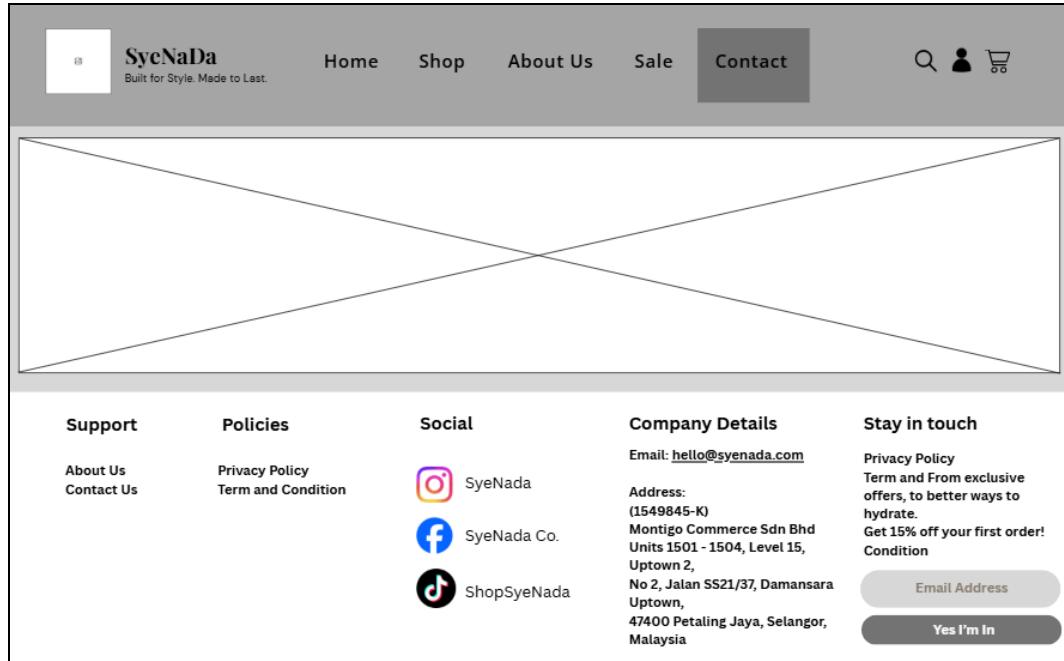


Figure 2.5: Contact Us page wireframe showing the contact form layout, clickable email link, external references, and footer design.

- Header and Navigation: Consistent.
- Contact Form: Fields for Name, Email, and Message (for inquiries or requests).
- Email Hyperlink: Clickable email address.
- External Hyperlink: Link to external resource or business partner (phone number, social links).
- Footer: Consistent.

3.4.7 External Links Page Wireframe

Wireframe External Links: This page is used as a quick reference for related platforms and partners. Supplier information, design inspiration sources, social media, and paying or shipping partners are clearly and structuredly divided for increasing transparency and user connectivity on this page.

- Header and Navigation: Consistent.
- Supplier Info: Logos and links.

- Design Inspiration: Pinterest/Instagram links.
- Social Media: Facebook/Instagram links.
- Payment and Shipping Partner logos/links.
- Footer: Consistent.

4. User Interface Design

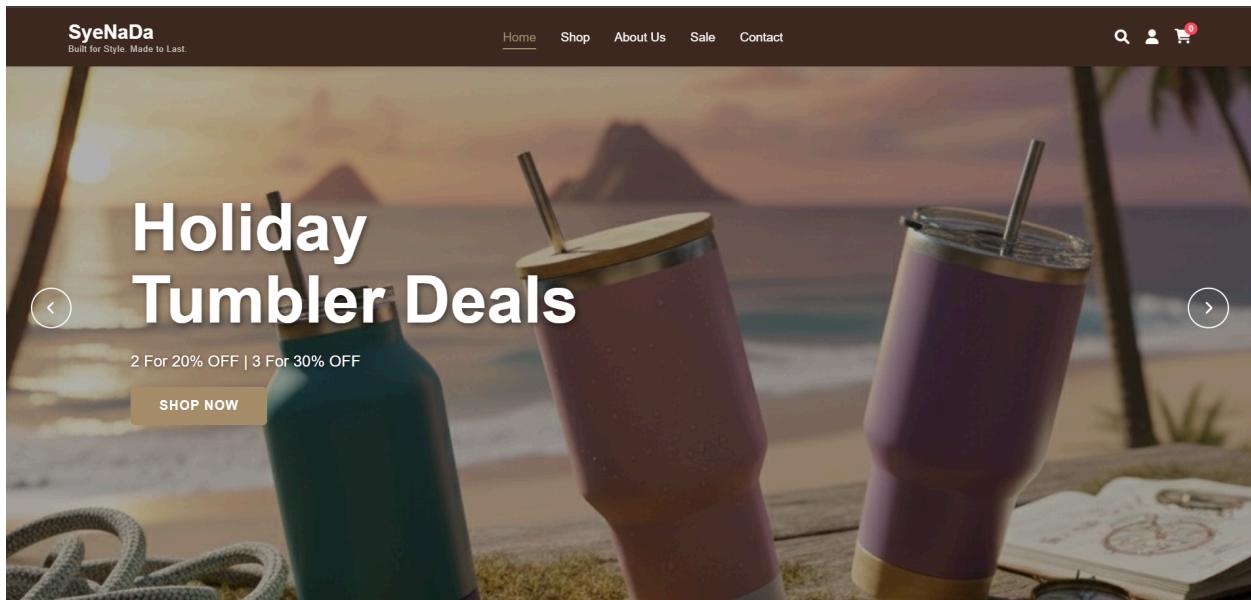


Figure 3.1: Home Page Interface

This is the primary hero section of the SyeNaDa home page, featuring a high-quality visual carousel that highlights current promotions, such as "Holiday Tumbler Deals". The interface includes a clear call-to-action (CTA) button, "Shop Now," and a clean navigation bar that allows users to access the Shop, About Us, Sale, and Contact sections easily.



Figure 3.2: Shop Page Interface

This page displays the "Tumbler" product category, featuring a grid layout of available items like the "Wide White" and "Wide Mouth Pink" models. Each product listing includes an image, name, volume capacity, price, and a direct "Add to Cart" button for efficient purchasing. The Accessories showcase supplementary products such as cleaning sets and bottle boots. Similar to the tumbler page, it maintains visual consistency with clear product photography and essential details, allowing users to easily accessorize their purchases.

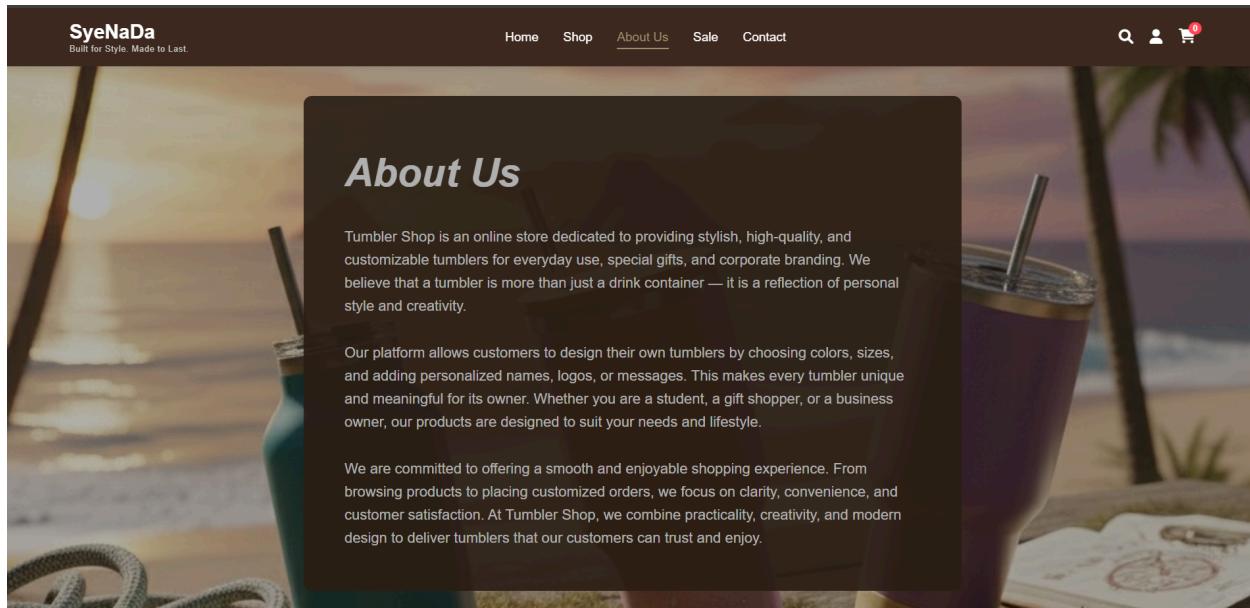


Figure 3.3: About Us Page

The "About Us" interface provides a detailed narrative of the brand's mission and commitment to quality and customization. The text is presented over a thematic background image, explaining SyeNaDa's focus on providing stylish, durable, and personalized drinkware for various lifestyles.

Figure 3.5: Sale and Promotions Page

This interface, titled "Huat A Deal," is dedicated to discounted items and seasonal offers. It clearly displays original prices alongside discount percentages (e.g., 20% or 30% off) and outlines specific member perks or free gift conditions to encourage sales.

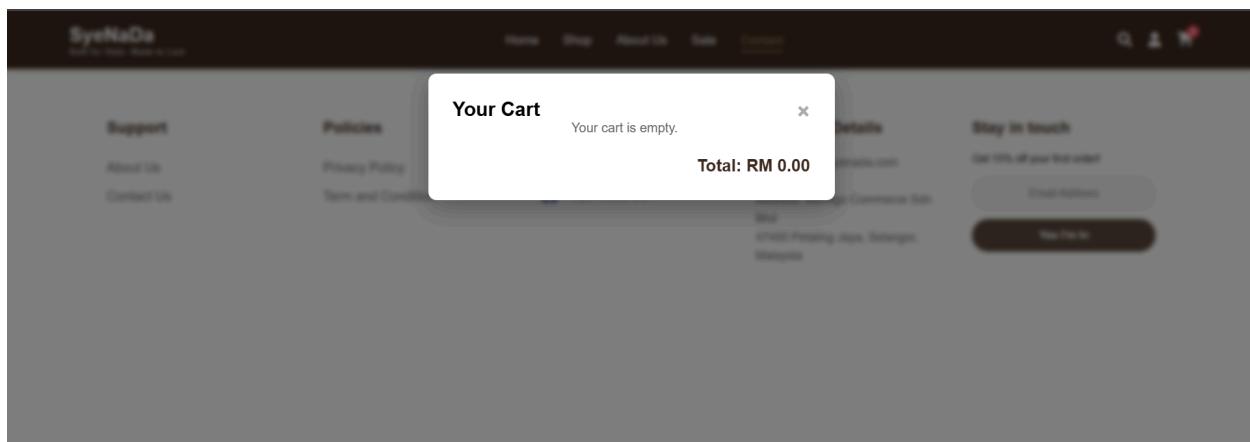


Figure 3.6: Shopping Cart Overlay (Empty State)

This interface demonstrates the shopping cart functionality, which appears as a centered modal overlay. When empty, it displays a "Your cart is empty" message and a total of "RM 0.00," allowing users to close the window easily via the "x" icon to return to their shopping.

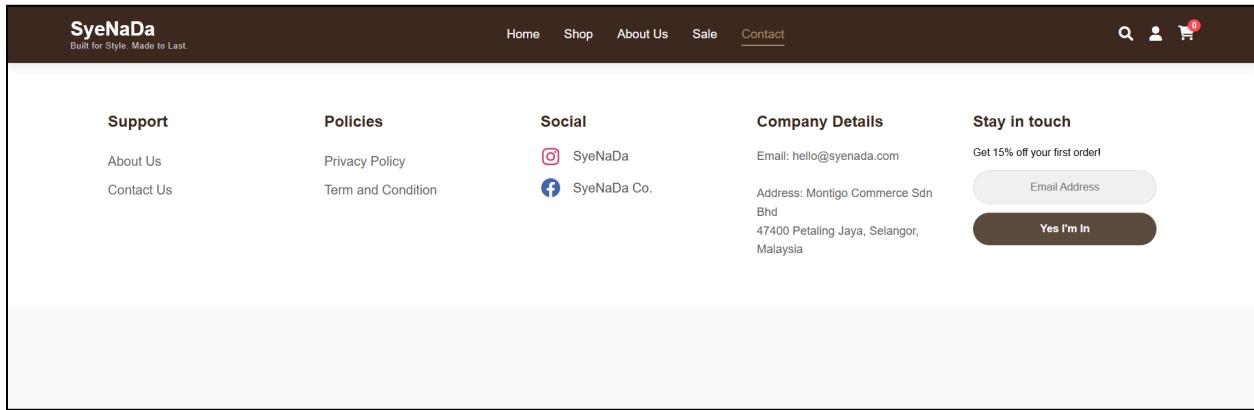


Figure 3.7: Footer and Contact Information

The footer interface provides essential organizational links and company details. It includes sections for Support, Policies, and Social media links, along with the company's official address and an email subscription field for users to "Stay in touch" and receive exclusive offers.

5. CONCLUSION

This project made an easy-to-use website for buying custom tumblers. It helps students, gift buyers, and businesses find tumblers they can personalize. The website lets users pick colors, names, and logos to create their own style. The site solves the problem of limited choices in other stores. It shares clear product details and offers a good shopping and contact experience. Overall, the website meets its goal to give customers a simple, fun, and useful place to buy custom tumblers.

6. APPENDIX

7.1. HTML5 Source code

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>SyeNaDa | Home</title>
    <link rel="stylesheet" href="style.css">
    <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0/
css/all.min.css">
</head>
<body>
    <header class="navbar">
        <div class="logo-box">
            <a href="index.html" class="logo-link">
                <span class="brand-name">SyeNaDa</span>
                <span class="tagline">Built for Style. Made to
Last.</span>
            </a>
        </div>
        <nav>
            <ul>
                <li><a href="index.html"
class="active">Home</a></li>
                <li><a href="shop.html">Shop</a></li>
                <li><a href="about.html">About Us</a></li>
                <li><a href="sale.html">Sale</a></li>
                <li><a href="contact.html">Contact</a></li>
            </ul>
        </nav>
        <div class="nav-icons">
            <i class="fa fa-user"></i>
            <div class="cart-icon-container">
                <i class="fa fa-shopping-cart"></i>
            </div>
        </div>
    </header>
    <main>
        <h1>Welcome to SyeNaDa</h1>
        <p>Your one-stop shop for all your fashion needs! We offer a wide
range of products from casual wear to formal attire. Our mission is to
make shopping easy and convenient for you. Visit us today and discover
what makes us different!</p>
        <h2>Our Products</h2>
        <ul>
            <li>Clothing</li>
            <li>Footwear</li>
            <li>Accessories</li>
            <li>Home Goods</li>
        </ul>
        <h2>About Us</h2>
        <p>SyeNaDa is a family-owned business that has been
operating since 2010. We believe in providing high-quality products at
affordable prices. Our team of experts works hard to ensure that every
item we sell is of the highest quality. We also offer excellent customer
service and a hassle-free return policy. We invite you to browse our
website and see why we are the best choice for all your shopping needs!</p>
    </main>
    <footer>
        <p>Copyright © 2024 SyeNaDa. All rights reserved.</p>
        <ul>
            <li><a href="privacy.html">Privacy Policy</a></li>
            <li><a href="terms.html">Terms of Service</a></li>
            <li><a href="contact.html">Contact Us</a></li>
        </ul>
    </footer>
</body>
```

```

        <span id="cart-count">0</span>
    </div>
</div>
</header>

<section class="hero">
    <div class="arrow prev" id="prevBtn"><i class="fas fa-chevron-left"></i></div>
    <div class="hero-content">
        <h1>Holiday <br>Tumbler Deals</h1>
        <p>2 For 20% OFF | 3 For 30% OFF</p>
        <a href="shop.html" class="btn">Shop Now</a>
    </div>
    <div class="arrow next" id="nextBtn"><i class="fas fa-chevron-right"></i></div>
</section>

<div id="cart-modal" class="cart-modal">
    <div class="cart-content">
        <span class="close-cart">&times;</span>
        <h2>Your Cart</h2>
        <div id="cart-items"></div>
        <div class="cart-total">Total: RM <span id="cart-total-price">0.00</span></div>
        <button class="checkout-btn">Checkout Now</button>
    </div>
</div>

<div id="login-modal" class="login-modal">
    <div class="login-content">
        <span class="close-cart close-login">&times;</span>
        <h2>Welcome Back</h2>
        <form id="login-form">
            <input type="email" id="login-email" class="login-input" placeholder="Email Address" required>
            <input type="password" id="login-pass" class="login-input" placeholder="Password" required>
            <button type="submit" class="login-btn">Log In</button>
        </form>
    </div>
</div>

```

```
</div>
</div>

<script src="script.js"></script>
</body>
</html>
```

7.2 CSS Source code

```
/* 1.TYPOGRAPHY */
* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: 'Poppins', sans-serif;
}

body {
    background-color: #fcfcfc;

/* 2. NAVBAR (HEADER) */
.navbar {
    background-color: #3d2b1f;
    display: flex;
    justify-content: space-between;
    align-items: center;
    padding: 15px 5%;
    color: white;
    position: sticky; /* Menu melekat di atas */
    top: 0;
    z-index: 1000;
    width: 100%;
    box-shadow: 0 2px 10px rgba(0,0,0,0.1);
}

/* Logo Styles */
.logo-box {
    display: flex;
```

```
        flex-direction: column;
    }

.logo-link {
    text-decoration: none;
    color: white;
    display: flex;
    flex-direction: column;
    cursor: pointer;
}

.logo-link:hover .brand-name {
    color: #d7ccc8;
}

.brand-name {
    font-size: 1.5rem; font-weight: bold; line-height: 1.2;
}

.tagline {
    font-size: 0.65rem; color: #ccc; letter-spacing: 0.5px;
}

/* Navigation Links */
nav ul { display: flex; list-style: none; }
nav ul li { margin: 0 15px; }
nav ul li a {
    color: white;
    text-decoration: none;
    font-weight: 500;
    transition: 0.3s;
    font-size: 0.95rem;
}
nav ul li a:hover, .active {
    color: #a68d6d;
    border-bottom: 2px solid #a68d6d;
    padding-bottom: 5px;
}

/* Icons Section */
.nav-icons { display: flex; align-items: center; }
.nav-icons i {
```

```

        margin-left: 20px;
        cursor: pointer;
        font-size: 1.1rem;
        transition: transform 0.2s;
    }
    .nav-icons i:hover {
        transform: scale(1.1); color: #a68d6d; }

/* Cart Badge */
.cart-icon-container {
    position: relative;
    display: inline-block;
    margin-left: 20px;
    cursor: pointer;
}
.cart-icon-container i {
    margin-left: 0; }
#cart-count {
    position: absolute;
    top: -8px; right: -8px;
    background-color: #ff4757; color: white;
    font-size: 10px; font-weight: bold;
    padding: 2px 5px; border-radius: 50%;
    min-width: 16px; text-align: center;
}

/* 3. HERO SECTION (SLIDER HOME) */

.hero {
    height: 100vh; width: 100%;
    background-size: cover; background-position: center;
    display: flex; align-items: center;
    padding: 0 10%; color: white; position: relative;
    transition: background-image 0.5s ease-in-out;
}
.hero::before {
    content: ""; position: absolute;
    top: 0; left: 0; width: 100%; height: 100%;
    background: rgba(0, 0, 0, 0.3); z-index: 1; /* Dark
Overlay*/

```

```
}

.hero-content {
    position: relative; z-index: 2;
    max-width: 600px;
    display: flex; flex-direction: column;
    gap: 20px; align-items: flex-start;
}
.hero-content h1 {
    font-size: clamp(3rem, 7vw, 5rem);
    line-height: 1.1;
    text-shadow: 2px 2px 8px rgba(0,0,0,0.5);
}
.hero-content p {
    font-size: 1.2rem; font-weight: 500;
    text-shadow: 1px 1px 5px rgba(0,0,0,0.5);
}
.btn {
    padding: 14px 35px;
    background: #a68d6d;
    color: white;
    text-decoration: none;
    border-radius: 5px;
    font-weight: bold;
    transition: 0.3s;
    text-transform: uppercase;
    letter-spacing: 1px;
}
.btn:hover
{ background: #8d6e63; }

/* Slider Arrows */
.arrow {
    position: absolute;
    top: 50%;
    transform: translateY(-50%);
    width: 50px;
    height: 50px;
    border: 2px solid white;
    border-radius: 50%;
    display: flex;
```

```
        justify-content: center;
        align-items: center;
        color: white; cursor: pointer;
        z-index: 10;
        transition: 0.3s;
    }

.arrow:hover {
    background: white;
    color: #3d2b1f; }

.prev {
    left: 30px; }
.next { right: 30px; }

/* 4. PRODUCT GRID (SHOP & SALE) - FIXED IMAGES */
.product-section {
    padding: 60px 8%; }

.grid {
    display: grid;
    /* Adjust minmax to make cards slightly smaller and fit more
in a row */
    grid-template-columns: repeat(auto-fit, minmax(220px, 1fr));
    gap: 30px;
    margin-top: 30px;
}

.card {
    background: white;
    padding: 20px;
    border-radius: 12px;
    text-align: center;
    box-shadow: 0 5px 15px rgba(0,0,0,0.05);
    transition: transform 0.3s;
    /* Flexbox ensures the card contents align nicely */
    display: flex;
    flex-direction: column;
    justify-content: space-between;
    height: 100%;
}
```

```
.card:hover {
    transform: translateY(-5px);
}

/* --- IMAGE FIX IS HERE --- */
.card img {
    width: 100%;
    height: 180px; /* Reduced height (was 250px) */
    object-fit: contain; /* Ensures the whole product is seen,
not cropped */
    margin-bottom: 15px;
    border-radius: 8px;
    padding: 5px; /* Adds a little breathing room inside the box
*/
}

.card h3 {
    font-size: 1.1rem;
    margin-bottom: 5px;
    color: #333;
}

.card p {
    color: #666;
    font-weight: 600;
    margin-bottom: 15px;
}

.add-btn {
    background: #5c4b3c;
    color: white;
    border: none;
    padding: 10px 25px;
    border-radius: 25px;
    cursor: pointer;
    font-weight: 600;
    transition: 0.3s;
    width: 100%; /* Make button fill the width */
}
```

```
.add-btn:hover {
    background: #3d2b1f;
}

/* 5. CART MODAL (POP-UP) */
.cart-modal {
    display: none;
    position: fixed;
    z-index: 2000;
    left: 0;
    top: 0;
    width: 100%;
    height: 100%;
    overflow: auto;
    background-color: rgba(0,0,0,0.5);
    backdrop-filter: blur(3px);
}
.cart-content {
    background-color: #fff;
    margin: 5% auto;
    padding: 30px;
    width: 90%;
    max-width: 500px;
    border-radius: 10px;
    position: relative;
    box-shadow: 0 10px 30px rgba(0,0,0,0.3);
}
.close-cart {
    color: #aaa;
    float: right;
    font-size: 28px;
    font-weight: bold;
    cursor: pointer;
}
.close-cart:hover { color: black; }
.cart-item {
    display: flex;
    justify-content: space-between;
    align-items: center;
```

```
border-bottom: 1px solid #eee;
padding: 15px 0;
}
.remove-btn {
background-color: #ff4757;
color: white;
border: none;
padding: 6px 12px;
border-radius: 4px;
cursor: pointer;
font-size: 12px;
}
.cart-total {
margin-top: 25px;
text-align: right;
font-size: 1.3rem;
font-weight: bold;
color: #3d2b1f;
}
.checkout-btn {
width: 100%; padding: 15px; background-color: #3d2b1f;
color: white; border: none; border-radius: 6px;
margin-top: 20px; cursor: pointer; font-weight: bold;
font-size: 1rem;
}

/* 6. LOGIN Method*/
.login-modal {
display: none;
position: fixed;
z-index: 2001;
left: 0;
top: 0;
width: 100%;
height: 100%;
background-color: rgba(0,0,0,0.6);
backdrop-filter: blur(5px);
}
.login-content {
background-color: white;
```

```
margin: 10% auto;
padding: 40px;
width: 90%;
max-width: 400px;
border-radius: 10px;
position: relative;
text-align: center;
box-shadow: 0 10px 25px rgba(0,0,0,0.2);
}

.login-content h2 {
    margin-bottom: 25px;
    color: #3d2b1f; }

.login-input {
    width: 100%;
    padding: 12px;
    margin: 10px 0;
    border: 1px solid #ddd;
    border-radius: 5px;
    background: #f9f9f9;
}

.login-btn {
    width: 100%;
    padding: 12px;
    background-color: #3d2b1f;
    color: white;
    border: none;
    border-radius: 5px;
    font-weight: bold;
    cursor: pointer;
    margin-top: 15px;
    transition: 0.3s;
}

.login-btn:hover {
    background-color: #5c4b3c; }

.toggle-link {
    margin-top: 20px;
    font-size: 0.9rem;
    color: #666; }

.toggle-link a {
    color: #a68d6d;
```

```

        cursor: pointer;
        text-decoration: underline; }

/* 7. ABOUT & FOOTER STYLES */
.about-box {
    background: rgba(61, 43, 31, 0.9); padding: 50px;
    border-radius: 10px; color: white; max-width: 800px;
line-height: 1.8;
}
.footer-main {
    display: grid; grid-template-columns: repeat(auto-fit,
minmax(220px, 1fr));
    gap: 40px; padding: 60px 8%; background: #fff; border-top:
1px solid #eee;
}
.footer-col h4 { margin-bottom: 20px; font-size: 1.2rem; color:
#3d2b1f; }
.footer-col ul { list-style: none; line-height: 2.2; }
.footer-col ul li a { text-decoration: none; color: #666;
transition: 0.3s; }
.footer-col ul li a:hover { color: #a68d6d; padding-left: 5px; }
.social-link {
    display: flex; align-items: center; margin-bottom: 15px;
    text-decoration: none; color: #555; transition: 0.3s;
}
.social-link:hover { color: #a68d6d; }
.social-link i { font-size: 1.5rem; margin-right: 15px; width:
25px; text-align: center; }
.newsletter-input {
    width: 100%; padding: 12px; margin-bottom: 10px;
    border: 1px solid #ddd; border-radius: 25px;
    background: #f4f4f4; text-align: center;
}
.btn-submit {
    width: 100%; padding: 12px; background: #5c4b3c;
    color: white; border: none; border-radius: 25px;
    cursor: pointer; font-weight: bold; transition: 0.3s;
}
.btn-submit:hover { background: #3d2b1f; }

```

```
/* 8. MOBILE RESPONSIVE */
@media (max-width: 768px) {
    .navbar { flex-direction: column; gap: 15px; padding: 15px; }
    nav ul { gap: 10px; font-size: 0.8rem; }
    .hero { text-align: center; justify-content: center; }
    .hero-content { align-items: center; }
    .search-input { font-size: 1.2rem; }
    .cart-content, .login-content { width: 95%; margin: 20% auto; }
}
```

7.3 JavaScript Source Code

```
/* =====
 1. SHOPPING CART LOGIC
 ===== */
const addButtons = document.querySelectorAll('.add-btn');
const cartCountSpan = document.getElementById('cart-count');
const cartIcon = document.querySelector('.cart-icon-container');
const cartModal = document.getElementById('cart-modal');
const closeCartBtn = document.querySelector('.close-cart');
const cartItemsContainer =
document.getElementById('cart-items');
const cartTotalElement =
document.getElementById('cart-total-price');
const checkoutBtn = document.querySelector('.checkout-btn');

let cart = JSON.parse(localStorage.getItem('syenadaCart')) ||
[];
updateCartUI();

// Event Listener: Add Item
if (addButtons.length > 0) {
    addButtons.forEach(button => {
        button.addEventListener('click', () => {
            const productName =
button.getAttribute('data-name');
            const productPrice =

```

```

button.getAttribute('data-price');
    const product = { name: productName, price:
parseFloat(productPrice) };
    addToCart(product);
}) ;
} ) ;
}

function addToCart(product) {
    cart.push(product);
    saveCart();
    alert(` ${product.name} added to cart! `);
}

function saveCart() {
    localStorage.setItem('syenadaCart', JSON.stringify(cart));
    updateCartUI();
}

function updateCartUI() {
    if (cartCountSpan) cartCountSpan.innerText = cart.length;
}

// Open Cart Modal
if (cartIcon) {
    cartIcon.addEventListener('click', () => {
        renderCartItems();
        cartModal.style.display = "block";
    }) ;
}

// Close Cart Modal
if (closeCartBtn) {
    closeCartBtn.addEventListener('click', () => {
        cartModal.style.display = "none";
    }) ;
}

// Render Items in Cart
function renderCartItems() {

```

```

cartItemsContainer.innerHTML = '';
let total = 0;

if (cart.length === 0) {
    cartItemsContainer.innerHTML = '<p style="text-align:center; color:#666;">Your cart is empty.</p>';
    if(checkoutBtn) checkoutBtn.style.display = "none";
} else {
    if(checkoutBtn) checkoutBtn.style.display = "block";
    cart.forEach((item, index) => {
        total += item.price;
        const itemDiv = document.createElement('div');
        itemDiv.classList.add('cart-item');
        itemDiv.innerHTML =
            `<div><strong>${item.name}</strong><br>RM
${item.price.toFixed(2)}</div>
<button class="remove-btn"
onclick="removeItem(${index})">Remove</button>
`;
        cartItemsContainer.appendChild(itemDiv);
    });
}

if (cartTotalElement) cartTotalElement.innerText =
total.toFixed(2);
}

window.removeItem = function(index) {
    cart.splice(index, 1);
    saveCart();
    renderCartItems();
};

// Checkout Logic
if (checkoutBtn) {
    checkoutBtn.addEventListener('click', () => {
        if (cart.length === 0) {
            alert("Your cart is empty!");
            return;
        }
        alert("Thank you for your purchase! Your order has been

```

```

placed successfully.");
    cart = [];
    saveCart();
    renderCartItems();
    cartModal.style.display = "none";
} );
}

/*2. LOGIN / PROFILE*/
const profileIcon = document.querySelector('.fa-user');
const loginModal = document.getElementById('login-modal');
const closeLoginBtn = document.querySelector('.close-login');
const loginForm = document.getElementById('login-form');

if (profileIcon) {
    profileIcon.addEventListener('click', () => {
        loginModal.style.display = "block";
    });
}

if (closeLoginBtn) {
    closeLoginBtn.addEventListener('click', () => {
        loginModal.style.display = "none";
    });
}

if (loginForm) {
    loginForm.addEventListener('submit', (e) => {
        e.preventDefault();
        const email =
document.getElementById('login-email').value;
        alert(`Welcome back, ${email}! You are now logged in.`);
        loginModal.style.display = "none";
        profileIcon.style.color = "#8bc34a";
    });
}

/*3. GLOBAL CLOSE (CLICK OUTSIDE) */
window.addEventListener('click', (event) => {
    if (event.target == cartModal) cartModal.style.display =

```

```

"none";
    if (event.target == loginModal) loginModal.style.display =
"none";
});

/* 4. HERO SLIDER (Home Page Only) */
const heroBg = document.querySelector('.hero');
const prevBtn = document.getElementById('prevBtn');
const nextBtn = document.getElementById('nextBtn');

if (heroBg && prevBtn && nextBtn) {
    const images = [
        'photo1.jpeg',
        'photo2.jpeg',
        'photo3.jpeg',
    ];
    let currentIndex = 0;
    function updateBackground() { heroBg.style.backgroundImage =
`url('${images[currentIndex]}')`; }
    updateBackground();
    nextBtn.addEventListener('click', () => {
        currentIndex++; if (currentIndex >= images.length)
currentIndex = 0;
        updateBackground();
    });
    prevBtn.addEventListener('click', () => {
        currentIndex--; if (currentIndex < 0) currentIndex =
images.length - 1;
        updateBackground();
    });
}

/* 5. NEWSLETTER LOGIC*/
const newsletterInput =
document.querySelector('.newsletter-input');
const newsletterBtn = document.querySelector('.btn-submit');

if (newsletterBtn && newsletterInput) {
    newsletterBtn.addEventListener('click', () => {
        const email = newsletterInput.value.trim();

```

```
if (email === "") {
    alert("Please enter your email address.");
    return;
}
if (!email.includes("@") || !email.includes(".")) {
    alert("Please enter a valid email address.");
    return;
}
alert(`Thank you for subscribing, ${email}! \n Use code
WELCOME15 for 15% off your next order.`);
newsletterInput.value = "";
} );

newsletterInput.addEventListener('keypress', (e) => {
    if (e.key === 'Enter') {
        newsletterBtn.click();
    }
}) ;
}
```