**Design document for Jensen Decors**

|  |  |  |
| --- | --- | --- |
| **SUPERVISOR** | **Miss Samia Mehreen** | |
| **BATCH CODE** | **2501C01** | |
| **GROUP** | **A** | |
| **SERIAL NO** | **ENROLLMENT NUMBER** | **STUDENT NAME** |
| **1** | Student1639612 | Amin ul haq |
| **2** | Student1636429 | MUHAMMAD MAAZ TAHIR |
| **3** | Student1640454 | Shan Saeed |
| **4** | Student1635761 | Rayyan Habib |

**Problem Statement :**

Jensen is an organization selling wide range of wall decorative products. They deal in various types of items suiting every requirement office to home and etc.

You are supposed to create a website for them with the below mentioned requirement specifications.

The website is to be developed for the Windows Platform using HTML5, JavaScript and Geolocation. The site should work well in all leading browsers including Chrome, IE, Fire fox etc.

**Requirement Specification :**

The Web site is to be created based on the following requirements.

1) The Home Page should be created making use of Sections with a suitable logo, the header section can be added which will show images of various decorative products

2) The site must contain the links to navigate through any category for the information.

3) The site should display a menu which will contain following categories of products

* Metal wall art
* Wall papers
* Photo frame art
* Mirror art
* Wall shelves
* Wall mounted animals

4) Each menu option mentioned above should have sub categories according to the range of products available in that category.

5) The information should be categorized according to the brand names of the products like if a User wants to see only “Gloster” products or any other company products then he/she can click on a Link/button/menu etc and can see only that Brand chairs.

6) When a user selects any particular brand, a list of products for that brand will be displayed.

7) A brief summary of features of the products should be displayed on the Web Page along with the picture but detailed Features should be stored in

Individual Word documents which can be downloaded or viewed by the User who wishes to see the same.

8) The user should also be able to compare the various products of different as well as similar brands.

9) There should be a “Contact Us” page which will have the Address of the Company which should be displayed using GeoLocation API (eg. GoogleMaps) and the email address which when clicked will invoke the local mail client from where they can send an email.

**Page Layouts :**

* **Home Page:**

Banner, product categories, featured products, testimonials, and footer.

* **Product Catagories Pages:**

**Include individual product pages for all catagories e.g metal wall art, wall papers etc.**

* **Product Details Page:**

Product image, description, pricing, quantity selector, add-to-cart, and product information file download option.

* **User Auth Pages:**

Signup/Login toggle form using custom switch button.

**User Interface :**

At the core of this project lies our commitment to designing an interface that harmonizes sophistication with practicality. Our website will showcase a visually appealing and user-friendly layout, guaranteeing seamless interaction regardless of the device. Through instantaneous data updates, dynamic fleet showcases, and an intuitive navigation structure, the interface will enable marina operators to effortlessly manage their fleets, conduct inspections, and schedule maintenance tasks.

**Summary :**

The design document for Jensen Decors outlines the structural and visual framework of the e-commerce platform dedicated to wall décor products. The website is crafted using HTML5, CSS3, and JavaScript, aiming to deliver a user-friendly and visually engaging experience. The document covers UI layout, navigation flow, responsive design considerations, and product categorization.

Key sections of the design include a fixed navigation bar, a homepage featuring various product categories like Metal Wall Art and Wallpapers, and interactive components such as carousels, modals, and filters. It also includes accessibility considerations, branding consistency, and user interaction flows like sign-up/login toggle forms. The site supports dynamic user experience through scroll animations and product filtering based on categories and brands.

This document serves as a blueprint for developers, designers, and stakeholders to understand the structure, aesthetics, and user experience goals of the Jensen Decors platform.