Luxury Haven Hotel Website

Customization Guide & Documentation

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Website Overview

The Luxury Haven Hotel website is a responsive, modern single-page application designed to showcase hotel amenities, facilitate room bookings, and provide contact information. Built with Bootstrap 5, it features a clean design with customizable sections to meet various hotel needs.

Key Features

Responsive Design

Fully responsive layout that works on mobile, tablet, and desktop devices using Bootstrap 5 framework.

Image Carousel

Hero section with a customizable image carousel to showcase hotel highlights and promotions.

Room Filtering

Interactive room filtering system allowing users to view rooms by category (single, double, suite).

Booking System

Comprehensive booking form with validation for collecting guest information and reservation details.

Contact Form

Functional contact form with validation for guest inquiries and communication.

Google Maps Integration

Embedded Google Maps to display hotel location with customizable address.

Key Terminologies

Single-Page Application (SPA) - A web application that loads a single HTML page and dynamically updates content as users interact with it.

Bootstrap 5 - A front-end framework for developing responsive, mobile-first websites.

Carousel - A slideshow component for cycling through elements (images or content).

DOM Manipulation - Using JavaScript to dynamically change content and structure of a web page.

Form Validation - Process of ensuring user input meets specified criteria before submission.

Responsive Design - Approach to web design that makes web pages render well on various devices and window sizes.

Customization Areas

Hotel Information

Easily update hotel name, address, contact information, and description throughout the website.

```
<!-- Example: Update hotel name --> <a class="navbar-brand"
href="#home"> <i class="fas fa-hotel me-2"></i> <span
class="brand-text">Your Hotel Name Here</span> </a>
```

Color Scheme

Change the primary and secondary colors by modifying the CSS variables in the styles.css file.

```
:root { --primary-color: #your-color-hex; --secondary-color:
#your-color-hex; --accent-color: #your-color-hex; }
```

Room Types & Pricing

Add, remove, or modify room types, descriptions, amenities, and pricing in the Rooms section.

```
<div class="col-lg-4 col-md-6 room-item" data-category="your-
category"> <div class="card room-card h-100"> <img src="your-
image-url" class="card-img-top" alt="Room Name"> <div
class="card-body"> <h5 class="card-title">Room Name</h5> <p
class="card-text">Room description here</p> <div class="price-
section"> <span class="price">$Your Price</span> <span
```

```
class="per-night">per night</span> </div> </div> </div>
</div>
```

Amenities & Services

Customize the amenities section to highlight your hotel's specific features and services.

```
<div class="col-md-4"> <div class="amenity-card text-center">
<i class="your-icon-class fa-3x text-primary mb-3"></i> <h5>Your
Amenity Name</h5> <p>Description of your amenity</p> </div> </div>
```

Images & Media

Replace all placeholder images with your hotel's actual photos by updating image URLs.

```
<!-- Example in carousel --> <div class="hero-slide"
style="background-image: url('your-image-url-here');">
```

Google Maps Location

Update the embedded Google Maps iframe with your hotel's actual location coordinates.

```
<iframe src="https://www.google.com/maps/embed?pb=your-location-
parameters" width="100%" height="300" style="border:0;"
allowfullscreen="" loading="lazy"> </iframe>
```

Social Media Links

Add your hotel's social media profiles by updating the URLs in the footer section.

```
<div class="social-links"> <a href="your-facebook-url"
class="text-light me-3"><i class="fab fa-facebook-f"></i></a>
<a href="your-twitter-url" class="text-light me-3"><i class="fab
fa-twitter"></i></a> <a href="your-instagram-url" class="text-
light me-3"><i class="fab fa-instagram"></i></a> </div>
```

Technical Specifications

The website is built with the following technologies:

- **HTML5** - For page structure and content
- **CSS3** - For styling and responsive design
- **Bootstrap 5** - Front-end framework for layout and components
- **JavaScript** - For interactive elements and functionality
- **Font Awesome** - For icons and visual elements
- **Google Fonts** - For typography (Playfair Display & Inter)

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For support and additional customization, please contact your web developer.