

**ICT Project**

**Hotel Booking Website**

**Group Members**

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**Title:** Hotel Booking Website

**Introduction:**

The purpose of this project report is to provide an overview of the development and implementation of a hotel booking website. The goal is to create a user-friendly platform that allows users to easily search, compare, and book hotels online. This report will outline the key features, development process, challenges faced, and the expected benefits of the hotel booking website.

**1.Project Objectives:**

* Develop a visually appealing and intuitive hotel booking website.
* Implement a robust search functionality for users to find hotels based on location, price range, amenities, and availability.
* Provide detailed information about each hotel including descriptions, photos, amenities, and guest reviews.
* Enable users to make secure online bookings and payments.
* Implement a user-friendly dashboard for hotel owners to manage their listings.

**2. Key Features:**

* User registration and login system.
* Advanced search filters for location, dates, price range, amenities, etc.
* Interactive map integration to view hotel locations.
* Detailed hotel listings with descriptions, photos, amenities, and user reviews.

**3. Development Process:**

a) Design: Creating wireframes and design concepts to envision the website's layout and user interface.

b) Development: Utilizing modern web development technologies such as HTML5, CSS3, JavaScript to build the website's frontend and backend components.

c) Testing: Conducting thorough testing to ensure functionality, usability, security, and responsiveness across different browsers.

**Conclusion:**

The successful implementation of the hotel booking website will revolutionize the way users search and book