HOTEL MANAGEMENT SYSTEM

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INTRODUCTION

A Hotel Management System is a software solution designed to streamline and automate the management of various hotel operations, enhancing efficiency and guest satisfaction. The project focuses on building a system that simplifies tasks such as room booking, check-ins and check-outs, billing, and customer feedback management.

FEATURES

- 1. Room Management
- 2. Reservation System
- 3. Guest Management
- 4. Billing and Payment
- 5. Staff Management
- 6. Inventory Management
- 7. Reporting and Analytics
- 8. Security and Authentication

OUR VISION

 Making day-to-day hotel operations (booking, check-in, check-out, billing) easy and fast. Providing a hassle-free and pleasant experience for guests. Fulfilling customer needs through fast service and personalized service.

Identify business development opportunities through reports and analytics.
Reduce costs and waste to increase revenue and profitability. Modernizing hotel management by incorporating cloud and mobile-based solutions. Secure data management and real-time updates.

USED TECHNOLOGY

HTML: To create the interface for the user.

PHP: Can easily connect to databases such as MySQL,

PostgreSQL, or SQLite.

CSS: To make webpages beautiful and attractive.

JavaScript: For interactive features such as menus,

dropdowns and real-time data updates.



Project work flow:









