Hotel Room Reservation and Management System

User Account Management

Manage user roles and access levels, including administrators, front desk staff, housekeeping, and guests.

Room Inventory Management

Track and manage the availability, status (occupied, vacant, under maintenance), and categories (deluxe, suite, standard) of hotel rooms.

Booking and Reservation System

Allow guests to book rooms online or at the front desk, with options for immediate confirmation and advanced booking.

Check-in and Check-out Processing

Enable efficient guest check-in and check-out procedures, including digital room assignments.

Payment Processing

Support multiple payment methods (credit/debit cards, online wallets, bank transfers) and generate receipts for guests.

Guest Information Management

Store and manage guest profiles, preferences, and history for personalized service.

Housekeeping Management

Schedule and track housekeeping tasks for room cleaning and maintenance requests.

Room Maintenance Management

Log maintenance requests, track repairs, and manage room statuses for operational efficiency.

Billing and Invoice Management

Generate and manage guest bills, including room charges, amenities, and other additional services.

Reporting and Analytics

Provide detailed reports on room occupancy, revenue, booking trends, and guest demographics.

Special Services Management

Facilitate guest requests for services such as spa bookings, airport transfers, or room service.

Discounts and Promotions Management

Create and manage special offers, loyalty discounts, and promotional packages for guests.

Notification System

Send automated booking confirmations, reminders, and promotional messages via SMS or email.

Feedback and Review Module

Collect guest feedback and reviews to improve service quality.

Multi-Language and Multi-Currency Support

Offer language options and currency conversion for international guests.

Access Control and Security

Implement secure login, data encryption, and role-based access controls.

Mobile Compatibility

Ensure the system is accessible on mobile devices for both guests and hotel staff.

Integration with Third-party Platforms (optional)

Support integration with online travel agencies (OTAs) and property management systems (PMS).