

Simple Hotel Management System Document

1. Introduction

- Briefly introduce the purpose of the hotel management system.
- State the objectives: To streamline hotel operations and enhance guest experience.

2. Scope and Features

- **Reservation:** Guests can make room reservations online.
- **Check-in/Check-out:** Efficient guest check-in and check-out processes.
- **Room Management:** Track room availability, types, and statuses.
- **Billing and Invoicing:** Generate bills including room charges and services.
- **Reporting:** Generate occupancy and revenue reports.
- **User Roles:** Admin, Staff, and Guest.

3. User Authentication and Authorization

- Users must sign in to access their respective functionalities.
- Admin: Full access, Staff: Check-in, Check-out, Guest: Reservations.

5. User Interfaces

- **Admin Dashboard:** Manage reservations, rooms, and generate reports.
- **Staff Interface:** Check-in, Check-out guests, update room statuses.
- **Guest Interface:** Make reservations, view room availability.

6. System Workflows

- **Reservation Process:** Guest selects dates, room type, submits form.
- **Check-in Process:** Staff confirms reservation, checks guest in.
- **Check-out Process:** Staff calculates bill, checks guest out.

8. Third-Party Integrations

- Payment gateway for online payments.
- Google Calendar for reservation tracking.

9. Maintenance and Support

- Monthly maintenance updates for bug fixes and improvements.
- Email support for users.

10. Project Timeline

- Design: 2 weeks, Development: 4weeks, Testing: 2 weeks, Deployment: 1 week.

11. Risks and Mitigations

- Technical issues: Regular testing and quality assurance.
- User adoption: Provide user training sessions.

13. Conclusion

- Summary of the key points in the document.
- Request for any additional input or clarification from stakeholders.

Remember, this is just a general guideline and you may need to customize it to fit your specific needs.

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NOTE: PLEASE THIS WORK WAS DONE BY MYSELF MY PATHNER HAS STOPPED THE SCHOOL SO I DID IT BY MY SELF.