Hotel Management System Project Report - Documentation PDF

Have you ever wonder about what does **Hotel Management System Project** is? Well, this article provides you the project report of the Hotel Management System. Its reports, modules, introduction or abstract as well as the important PDF documentation that will enhance your knowledge and ideas in creating the system project about Online Hotel Management.

Hotel management is a business and academic area that focuses on the operational aspects of hotels as well as a variety of related topics. Universities and "hotel schools" around the world provide bachelor's and master's degrees in hotel management.

What should be the Introduction of Online Hotel Management System Project PDF Report?

The primary goal of hotel management is to maintain a steady influx of visitors and guests throughout the year, as well as to promote the hotel's extensive range of services and USPs and how they benefit visiting customers through marketing campaigns.

This application allows the hotel management the ability to operate the entire system from a single online interface, giving them more power and flexibility. Room booking, staff management, and other hotel management services are included in this project.

The manager can use the system to advertise available rooms. Customers may see and reserve rooms from the comfort of their own homes. Admin has the authority to approve or reject a customer's booking request. Other hotel services are also available for consumers to see and book. As a result, the system may be used by both consumers and management to control hotel activities on the go.

Here are the List of Modules that the Hotel Management System should have:

- **Customer Management:** This module manages the activities happens in customer management. The customer management module helps the hotel admin with the securing of all the customer transactions and accommodation.
- Services Management: In order to compete with the other companies in hotel business, this module must be present in the system. This will save and monitor the services rendered by the employees to the customers. And the services were all based from what the hotel offers
- **Rooms and Accommodation Management:** This module will check and update all the rooms and accommodation status to provide the customers the quality services. It will also lighten the jobs of the hotel admin because this modules records all the basic information and status of the hotel rooms.

- **Reservation Management:** Nowadays, people and most of the customers are fond of the reservations before they avail the services. It is because that they secure already the accommodation before they go to the hotel. With this module, the customer can choose the accommodation that they want and avail the services they desire.
- **Customer Transaction Monitoring:** This task requires a lot of effort to do, that is why it is essential to be present in the system. It will secure all the transactions made by the customers as well as the status of their transactions.
- **Employee Management:** Employee management refers to the endeavor to assist employees in doing their best work each day in order to meet the organization's wider goals. Employee management encompasses a wide range of jobs and responsibilities, but almost all of them may be categorized into one of five categories. Managers may gain insight into their employees via an employee management system, which allows them to better plan and manage work hours, lowering labor expenses and increasing productivity.
- **Expenses and Revenue Management:** This is crucial for the hotel management because it is the fluid of their business. It must be present to the system in order to secure all the records of the revenues and monitor the expenses made throughout the system.

These modules must be present in creating the Hotel Management System Project to satisfy the needs in managing Hotel transactions. Through this, the management and monitoring of students would be much easier for both parents admin and teachers.

Important Diagrams for Online Hotel Management System Project Report, PDF Documentation and PPT

Here are the essential Diagrams and Modules for Hotel Management System Project Report and PDF of Thesis Documentation.

1. Hotel Management System ER Diagram

This **hotel management system database** was made based on hotel requirements. The system can encode customer information. Hotel admin can have access to the customer status and information for important transaction. They can handle the data needed in managing customer and employee files as well as the transactions made by the customer and staff.

The features included in the hotel management system ER diagram were the security and monitoring of the customer records, transactions and status. These features were also listed and recorded in reports that served as the history of transactions done in the system.



Click <u>here</u> to download the Hotel Management System Project PDF and PPT of ER Diagram.

2. Hotel Management System Use Case Diagram

A <u>use case diagram</u> is a visual representation of how a user might interact with a program. A use case diagram depicts the system's numerous use cases and different sorts of users. The circles or ellipses are used to depict the use cases.

By creating the use case of the Hotel Management System, you must determine first the possible features to identify the flow of the system. After that you can now create the blueprint or core of the system function.

HOTEL MANAGEMENT SYSTEM



USE CASE DIAGRAM

Click <u>here</u> to download the Hotel Management System Project PDF and PPT of Use Case Diagram.

3. <u>Hotel Reservation System DFD Levels 0 1 2</u>

The **Data Flow Diagram (DFD)** represents the flow of <u>data</u> and the <u>transformations</u> in <u>Hotel Reservation System</u>.

In the DFD, <u>input</u>, <u>processing</u>, and <u>output</u> are used to represent and define the overall system. Upon reading through this article about Hotel Reservation System you'll then find how the <u>system</u> react with the user and handles data that the <u>system is receiving from</u> the customers.

HOTEL RESERVATION SYSTEM



DATA FLOW DIAGRAM LEVEL 2

Click <u>here</u> to download the Hotel Management System Project PDF and PPT of Dataflow Diagram.

List of Hotel Management System Project Free and Downloadable Source Codes with Modules: