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| **1.0 Introduction**  **Hotel Management System**  **A. Project overview –**  The project’s scope of hotel management system is to design a web based system. Which facilitates on line reservation of hotel accommodations from anywhere in the world. In this project there are three modules .They are customer module, management module and hotel registration/administration. Then, the feasibility of the project is The Hotel Manager software is a web-based application that is designed to be implemented for small to medium sized hotels .If a person wants to reserve his accommodation he would to know the list of hotels in the city he wants to visit, different amenities provided in each hotel the different types of rooms available ,the rates of those rooms, the constraints of the hotel and finally the availability of the desired rooms on the desired rate. He may achieve all this through travel agencies, the guides available, by making enquiries in person, by making enquiries through telephone. If he wants to make a choice between the hotels he has to repeat the whole process for a number of hotels .After being satisfied with the choice he has to confirm his reservation by paying the amount personally or through middle persons. This process is laborious and his choice is limited. So we found the necessity of providing all the information and the facility to reserve his accommodation through the net so that maximum satisfaction is achieved by the customer with least effort. The solution we are providing to this is to design a website that contains information about various cities and the reputed hotels in each city along with the facilities, types of rooms and their rates. The tourist can also choose the hotel of his interest. Besides, the resource requirement operating sytem, computer, software, browser, internet and others. **B. Recommendation -** Find a good employee that expert in that system of the hotel.  - Always make a investigation when the problems come and find a solution for it.  - provide maintenance, make repairs, keep it up, preserve the value of it.  - Find the details about the problems. |
| **2.0 System Description**  System Description –Hotel management involves combination of various skills like management, marketing, human resource development, financial management, inter personal skills, dexterity, etc. Hotels are a major employment generator in tourism industry. Work in the area of Hotel Management involves ensuring that all operations, including accommodation, food and drink and other hotel services run smoothly. |
| **3.0 Feasibility Assessment**  A. Economic Analysis-Economic analysis includes a broad range of concerns that include cost benefit analysis ,long term cooperative income strategies, cost of resources needed for development .In existing they had to maintain a large number of books/registers is a costly affair. This can be avoided by putting the data in the computer format that is cheaper and reliable. Since the cost of resources for development of system satisfies the organization, the software is economically feasible.  B. Technical Analysis- A study of function, performance and constraints may affect the ability to achieve an acceptable system so, that necessary function and performance are achieved within the constraints uncovered during system analysis. The software developed for the automation of Hotel Management System is used in client server architecture with Ms Access as backend and .net1.3 as front end. Since the software is platform independent and has predefined functions and constraints such as to locate the charges, validating functions and others, so the project is technically feasible. C. Operational Analysis - The purpose of this project is to develop a Web based system which facilitates on line reservation of hotel accommodation from anywhere in the world. The activities of the system such as data entry, information retrieval, updating and deletion of records from various tables etc are made easy .All the operators of this project are trained in this area. So this project is operational feasible.  D. Legal and Contractual Analysis -The hotel might be bancrupt if the hotel reservation is not good or  Satisfied.  - The hotel might hired a bad employee so the hotel will not success. |
| **4.0 Management Issues**  Other Project Specific Topics – Other issues that the hotels have to face are about security concerns. Many costumers are not really satisfied with the hotel’s security. |
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WAN SYAMIMI AYUNI BT MOHD NASIR CC11308