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| Title: Hotel Management System |
| **Objective**  The main objective of this project is to build a system where we can manage clients, employees, rooms, events, and to provide services. The project is totally built at administrative end and thus only the administrator is guaranteed the access. The purpose of the project is to build an application program to reduce the manual work for hotel administration. |
| **Scope**  It may help perfect management in details. The collection of data will be simple in a short time. It will help the user to check previous record, financial reports, canteen inventory, staff management, hotel reservation etc. |

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| **Functional Description** *(it is concerned with modular decomposition or major System processes)*   * Staff can manage room booking. * This system will always provide guest records and list of services. * Guest will be able to book rooms in advance. * Guest can purchase different service plans (Platinum, Diamond, Gold, Silver, Bronze) * Different Service plans have different features. * Show the complete information of canteen items. * Shows the information of staff and guests. * This management system also includes event management and records. * Guest can buy memberships (Weekly, Yearly, Monthly). * Administration can manage staff / employees. * This system will also include features to manage hotel staff salaries. * Features will also include special discount (on festivals, for celebrities etc) * Features will also include Fine Management (If user break rules or disobey policies) * Additional Features will include:   + Statistical history and forecast   + Rooms Availability.   + Check in Check out.   + Total room revenue.   + Travel agent commission.   + Complain Management.   + And more… | | |
| Student Information | | | |
| |  |  |  | | --- | --- | --- | | **Sr.#** | **Name** | **ERP ID**  0 |   **Class**   |  |  |  | | --- | --- | --- | | **Bse-2A** | **Electronic contact(email)** | **Telephonic contact** | |  |  |  | |  |  |  | |  |  |  | |  |  |  | | | | |
| Organization Information | | | |
| Name |  | | |
| Concerned Person | |  |  | | --- | --- | | **Name** | **Designation** | |  |  | |  |  | | | |
| Address |  | | |
| **Contact Information**   |  |  |  |  | | --- | --- | --- | --- | | Tel (Off.) | Fax | UAN | Website | |  |  |  |  | |  |  |  |  | |  |  |  |  | | | | |
| Expected Duration | | Duration means total No of hours that you will invest   |  |  |  |  | | --- | --- | --- | --- | | 100hr | 200hr | 300hr | 400hr | | \* |  |  |  | |  |  |  |  | | |
| Suggested Platform | | |  |  | | --- | --- | | Platform | Version | |  |  | |  |  | |  |  | | |
| Suggested Development Tools | | |  |  | | --- | --- | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | | |
| Suggested API’s | |  | |
| Suggested Libraries/Controls | |  | |