CHAPTER 2-Literature Survey

**2.1 Survey Of Existing System**

In the existing system, most of the activities takes place manually, manually carrying out this activity in very tedious time consuming. As we have tried to develop computerized application so as to handle all the activity that takes place in Hotel. As all the activities that happen in the Hotel such as information of new customers, check status, information on drivers ,rooms and other employees etc. can be handled on this system simultaneously.

The existing system of Hotel Management was manual. So all the daily routines is carried out manually and the records are maintained in the record books or the registers.

Since it is a manual system a lot of time is spent in communicating the information across different branches. There is a need for an integrated automated system, which has some centralized control over the entire process. Conventional System makes use of huge amounts of paper for recording transactions. The existing system is a manually maintained system. All the Hotel records are to be maintained for the details of each customers, Fee details, Room Allocation , Attendance etc. All these details are entered and retrieved manually.

Due to manual system the efficiency of manager decreases to handle all the hotel activities . And managing various hotel rooms , condition of the rooms , availability of rooms , employees , etc. makes working an inconvenience for the manager and other employees too .

**2.2 Limitation of Existing System**

1. The word manual itself makes the existing system outdated in today’s high tech world.
2. Processing of application manually takes a lot of time .
3. A lot of time is also wasted in summing up records of employees , customers , budgets etc.
4. The staff is also deviated from its main stream work , by paying more time to manual processing information . As a result need of employing more staff is being felt , which involves a lot of expenditure.
5. The system is not deprived of common manual mistakes .
6. The system is also prone to insecurities .
7. All the data the receptionist used to give the customer was based on paper works, there was no clear idea of the status of rooms like they are available or not or cleaned or not cleaned as they did not update automatically.
8. There is no particular defense for admin and the information of the customers .
9. Existing system also decreases efficiency of the hotel .

**2.3 Mini - Project Contribution**

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| Name | Contribution |
| Pranav Dani |  |
| Smith Shah | Worked on programs of reception , new customer form , add drivers , employee & manager info , room status and did the jdbc connectivity of those programs. |
| Farhan Shaikh |  |