**INTRODUCTION**

Hotel management is an array of roles and responsibilities all held together under one umbrella. Being able to adapt, meet challenges and place yourself on a scale of personal growth is vital herein

Hotel management as the name suggested seems to be simple as looking into hospitality and care but on a broad basis It requires a lot of strategies and planning not only for proper functioning but also for better performance and improved incentives

An effective way of managing hotels and hotel industry are created to get the business flourishing.

**Motivation**

Hotel management system makes the complex procedure of hotel management more easy, systematic. The modular design and construction system is very much user oriented.

Performance reporting regular collection and analysis of data are the things to work to improve the performance.

An app-based application that allows the hotel management and owner to handle all activities online and easily and safely.

User Interactive GUI; anyone can easily learn to use the complete system. No paper work while simultaneously owe keeps a check on the function of hotel easily. A simple comfortable user, friendly system, giving the authority and flexibility to manage the entire system from a single online postal. Purpose is to ease the daily or regular activities of Hotel management Into an automatic computerized retrievable process.

**Problem statement and objective**

A hotel system manages various information about rooms, reservation, customers, building etc.

This customer can make a reservation through hotel website. He requires details as in, availability of rooms, dates, customer details-If everything seems fine he receives a confirmation number from the website.

The desk clerk checks in the time and billing record is created at that time. Customer billing is recorded is updated every night at 12.Customer can pay by cash when they check out

If the customer needs a pick up/down service, online availability can also be made. One has an access to the details of the driver the nature of vehicle, his current location. And the type of car used by driver.

The app bears many more function.

* Room status
* Allocated Room Modification
* Check In/Check Out details
* Customer details
* Total customer present in hotel
* Services like rides, also included
* Billing
* Hotel staff and their details
* Miscellaneous services.

There are new Strategies technologies emerging every day that one needs to track on. How effective one manages their property, pays to have your finger on the pulse.

Its thereby essential to have the most effective system incorporating multiple areas with all its ardently meticulously and its caliber.