



# HOTEL DATABASE MANAGEMENT SYSTEM

NAVNEET R-  
PES1201701545  
SUJEETH AV-  
PES1201700958  
ACHINTYA S-  
PES1201700151

DBMS  
PROJECT

# PROJECT REPORT

## DATABASE MANAGEMENT SYSTEM PROJECT

### ABSTRACT

Our project is creating a hotel management system using database management systems. Every hotel has hundreds of guests checking in and out every day, and there is a huge workforce behind the scenes to aid and help with the comfort of the guests. Our management system helps to organize this workload by keeping a track of guests, rooms, convention halls and reservations. The system also helps keep track of employees and housekeeping staff and which rooms they work in.

### AIM/OUTCOMES

To create a hotel management system using database management systems to make tracking and maintaining customer details easier to easy to access and update and to also make reservations of halls and rooms easier so that the user doing this can keep track of the reservations without a hassle.

To help the hotel manager keep track of his/her employees and to know the details of the housekeeping staff and to maintain the salary of the employees

### REAL LIFE APPLICATIONS

In a real-world hotel management system, we need a world-class property management system to run the hotel's front desk and back office. It is important to understand what independent hoteliers need to take their business to the next level.

From before check-in to post check out, we have everything you need to get your guests moving and your hotel running. And also considering the large workforce behind the scenes, it is important to keep track of employees and managers too.

### TOOLS USED:

XAMPP,Apache Server,PHP,MySQL,Postgres SQL,HTML,CSS,JavaScript,W3.CSS