

PES UNIVERSITY

SOFTWARE ENGINEERING

UE20CS303

# **CONFERENCE ROOM BOOKING**

GROUP NUMBER - 09

TEAM MEMBERS:

1. BHAVIK M
2. ABHIRAM VARMA
3. SEHAG A
4. SHREYAS SAI RAMAN

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PES2UG20CS422  
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## PROJECT DESCRIPTION :

In this project we aim to develop conference room booking system across the city. The website can be entered either by an admin or a user, both having their own privileges. The person logging in is verified as an admin based on a password as admin has special privileges.

In this application, a user can book a conference room throughout the calendar, that is if the room is available for that particular date. Users can also browse through the available locations with descriptions on each location. Description involves room size, availability of projectors and displays. Users can also check the bookings to ensure the other dates that are available. Admin contains special privileges like deleting a booking which a user is not allowed to.

This application makes it easy for arranging meetings, special announcements and celebrations too.

The project can be categorized into the following key functional areas:

- a) Admin authentication
- b) Booking a conference hall
- c) Browsing the conference halls to check if it meets the requirements
- d) Looking up the schedule of booked conference halls to check for the availability

## SHORT TERM PLAN :

In the first few weeks we will focus on designing the main features like booking, browsing and looking up the schedule, then we will make features functional. We will focus on the remaining extra features as we develop our app and based on users recommendations.

## FUNCTIONALITY SPLIT UP :

- Bhavik : description of conference halls available
- Abhiram : maintaining the schedule
- Sehag : admin functions
- Shreyas : booking a conference hall