Automated Meeting Room Booking System

Auto-Meet-200

Project Scope:

The system automates the procedure of booking a meeting room in a company. The system also provides the functionality to create rooms, to create a meeting with custom requirements and users can search for a meeting that they are part of.

Users:

The system has 3 types of users.

1. Admin:

* Admin can create and configure a meeting room.
* Admin can have a list of all the users of the system.

1. Manager:

* Manager can organize a meeting.
* Manager can book a meeting room.
* Manager can add amenities based on the requirement.
* Manager can search for members and add them to the meeting.

1. Member:

* Members can see the meetings that they are part of.

Database:

This system uses the data which was stored in the tables mentioned below.

1. Users\_Table:

This table stores the data related to all the users (admin, manager, member)

1. Meeting\_Room:

This table provides the information about the meeting room like room id, seating capacity etc.

1. Amenities:

All the details related to amenities available is stored in this table.

1. Room\_Type:

This table stores information related to the type of room (classroom or online)

1. Booking\_Info:

The details regarding the meeting room booking can be extracted from this table.

1. Attend:

This table provides the details of the participants of the meeting.

1. Meeting:

This table contains all the details of the meetings that are scheduled.