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About problem:

Total number of employees: 200

Number of meeting rooms: 5

Chaos is caused because the rooms are occupied by someone else.

Addressing the problem:

The chaos is caused because there is no idea when the conference rooms are vacant at which time.

Should focus on fixing the time slot for a particular team on a date and let others know that the room has been taken and is not available at that particular time slot.

Solution:

* Create a database of rooms with unique IDs for each room.
* Create a database of employees.
* Create an interface which enables the employees to book a room.
* Add a calendar and time option to the interface for the user to select the time slot and date for the meeting.
* Show the available slots for the particular day which can be booked.
* The slots which have been booked will not be shown.
* Limit the timings for each meeting.
* Arrange a screen outside of the meeting room to display the meetings that have been booked and scheduled so that others may know.
* Creating an android application for better usage as well as web application for wider options.