Problem Statement: Hotel Management Android Project

The Problem

The hotel manager is a person that manage available rooms, staff, and other necessary hotel management features. but the hotel manager is a very busy person and does not have the time to sit and manage the entire activities manually on paper. So, we want to give him the power and flexibility to manage the entire system from a single online system. Also, we want to give hotel guests a convenient reservation system.

Scenarios

At the start of the HM app, the user (he) can see the menu, which offers 2 options: "Sign in", and "Sign up", he can select one option by touching the button on screen.

If he selects "Sign up", he can see user registration form where new users can create their account by providing required information to the system. Else if he selects "Sign in", he can see login menu form. When he posts login data, System check authority by posting data. If he has authority of system, then he can select the admin mode and can see the admin dashboard that can approve the users request for room booking. Also, he can add and delete notifications and updates in the system. If he is available user, then he can select normal user mode. When he selects normal user mode. he can see a list that contain available rooms and time. After checking a list, he can post a request for the table booking for a particular date and time. After posting, system process request data.