Hotel management system

Technology-spring boot

Database-mongodb or mysql

Modules

1-super admin

2-admin

3-user

Roles

SUPERADMIN

-Add new hotels

-Delete the hotel

-Can renew the subscription of the hotel

-generate password for the admin of a particular hotel

(hotel id will be the userId for the admin)

Admin

-add rooms of the hotel

-delete

-update

User

-book the hotel

|  |  |  |
| --- | --- | --- |
| **Super ADMIN**  **-ADD HOTEL ATTRIBUTES**  **Hotel Registration** | Auto-generate (int) | Hotel Name |
| **State** |  | City |
| Address |  | Phone Number |
| Email ID |  | Website |

|  |  |  |  |
| --- | --- | --- | --- |
| Manager Details | | | |
| First Name |  | Middle Name |
| Last Name |  | Gender |
| E-mail ID |  | G.S M 1 |
| G.S.M 2 | Phone no | Address |
| Photo |  |  |
| Operation Details | | | |
| First Name |  | Middle Name |
| Last Name |  | Gender |
| E-mail ID |  | G.S.M 1 |
| G.S.M 2 | Phone no | Address |
| Photo | Image |  |
|  |  |  |
|  |  |  |

-Each hotel will have a particular Manager.

-hotel and manager will have common hotelID

-user will see the hotels and availability room and book the hotel accordingly.