Project – Summary

Hotel Reservation System

3 floors. Each floor offers different types of rooms

Each room has

* Quality level
* Room number (or id?)
* Number of beds
* Type of beds
* Smoking status
* Rate- could have discount

To book room:

* Guest picks which room type, and when they will stay
* Check if a room is available under those inputs
* System records guest info
* Reservations can be canceled, with cancellation fee rules
* When guest checks in, room is allocated to guest until they check out
* System tracks all reservations and payments, provide manager summary
* Corporate guests aren’t builds, the companys are

Store section – store for goods during stay

Hotel guest can

* Log in with username / password
* Search rooms available
* Make, modify, and cancel reservation
* Browse the shop during stay
* Add items to a shopping cart
* View and purchase items
* Receive a combined bill for stay + shopping

Hotel Clerk can

* Log in
* Modify their own profile info
* Modify info of all rooms
* View the status of all rooms
* Modify any reservation
* Check in / check out guests
* Generate billing info for a guest
* Make a reservation
* Cancel a reservation (according to rules)

Admin can

* Log in
* Create a hotel clerk account
* Reset the user account password

Bonus features

-more GUIS for full functionality beyond minimum requirements

- hotel guest membership system with points

- mobile notification