Cloud Surf Inn:
User Documentation

Submitted To: Software Engineering

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Submitted By: Group 8

Website: https://sites.google.com/view/cloud-surf-inn/home?authuser=0

Github: https://github.com/Software-Engineering-Team-8/Cloud-Surf-Inn

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1. Customer

With the application open, the customer is greeted with a home page. The customer must first navigate to the "log in" tab. Here, they will select "customer" as the type of user to log in. They must select one of these buttons or the login will fail. Then, they have the option to input a username and password which will allow them to access other tabs and room-specific information. If the customer does not have an account, they have the option there to create an account as well.

The customer's next step will likely be navigating to the "book a room" tab. Here, they are able to find a room that matches their preferences. They can input an occupant count, and select a variety of different amenities to find a room that matches. If they would like to select their own room, they can click the "book room" button on the right-hand side to choose their own (this feature is not implemented as of demo 1).

Another primary feature provided for the customer is the "housekeeping" tab. After navigating to this tab, customers can input a day and a time to request housekeeping service. After clicking "submit", the request will show up in the "active requests" screen to acknowledge that their request has been received.

The customer also has a "room control" tab they can access. Here, they are able to check in or check out of their room remotely. They can also select the "show" button to receive a live digital reading of the temperature in their room. They can also set the temperature from this tab, typing a number into the "desired temperature" textbox, and selecting "update".

2. Housekeeper

Upon opening the application, the housekeeper is also greeted with a home page. They must navigate to the "log in" tab and select "staff" as the type of user and proceed to login. Upon successful login, a "housekeeper" tab will appear among the list of tabs in the rightmost position. Here, a housekeeper can view incoming requests on the left side of the interface, select "accept request" to accept a housekeeping request, and confirm that it has been accepted on the right "accepted requests" section. Once the task is complete, the housekeeper can select "complete active request" to remove the request from the system and acknowledge that the request has been completed.

3. Manager

Upon opening the application, the manager is greeted with a home page. They must navigate to the "log in" tab and select "manager" as the type of user and proceed to login. While the "manager" tab is not yet implemented as of demo 1, this tab aims to include elevated authority controls such as a master key for rooms, information about rooms (access to the database), and scheduling housekeeping employees.