Richard Ledbetter

CST 338

1. User cleans room
    - User clicks “clean room” button
    - Database updates the rooms status and who cleaned it
2. User signs in
    - User clicks sign in button and is able to use google to get an auth token
    - Auth token is sent to aws and is used to authenticate user and look up auth lvls
3. Users fails to sign in
    a. User inputs incorrect information as is kicked back if to login screen however google handles this more so than the app
4. User reports maintenance with extra detail
    a. User takes photo as well as they write in extra detail about the problem
    b. User presses “submit” button updates s3 storage as well as the database
5. User reports maintenance without extra detail
    a. User takes photo as well as they write in extra detail about the problem
    b. User presses “submit” button updates s3 storage as well as the database however no text file is created
6. User sees maintenance with extra detail
    a.
7. User sees maintenance without extra detail
8. User uncleans all room
9. User sees past maintenance
10. User signs in as maintenance with no rooms with maintenance issues
11. User signs in as maintenance with rooms with maintenance issues
12. User has no access to any hotels
13. User has access to one hotel one auth level
14. User has access to one hotel with multiple auth levels
15. User has access to several hotels with different auth levels
16. Users cleans room that is already clean

Two use cases are shown below, *{Create Account}*, is a main use case, and *{Bad username}* is an alternate flow use case.

These should incorporate several primary and secondary flows. As an example:

{Create Account}

1. User clicks the 'create account' button
2. Application displays the create account screen
3. user types in desired user name
4. user types in the desired password
5. user clicks the create account button
6. user is returned to the landing page
7. a toast message is displayed indicating the successful creation of an account
8. use case ends

Alternate: {Bad username}

{user enters a username that is already taken}

Starting at 3 from {create account}

3. User enters a username that is already in use
4. Application displays a message "Username already in use"
5. User enters the same username again
6. Application returns to the landing page
7. Application displays message "Too many bad attempts"
8. Use case ends.

Please format your document nicely with your name, the name of the class , and the name of the assignment in the upper left corner.