Test Plan

The major parts of the test plan include making sure that each user can login with the specified login provided to them and that it correctly redirects them to the page for tier specific user. The remainder of testing will be done on the buttons that give the user control and making sure that they provide the desired result and the math is correct.

Test Cases

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| --- | --- |
| Title | Correct Login |
| Feature | Login in to specific profile given matching username and password |
| Setup | Hotel management system running on computer |
| Test Data | Usernames and Passwords:  Owner owner  Manager manager  Maint maint  Cleaner cleaner |
| Test Actions | Start up system  Enter desired credentials to test |
| Desired Result | Using one of the four profiles above the user should be let into the system and if the username or password is wrong error message will be displayed alerting user of invalid username or password |

|  |  |
| --- | --- |
| Title | Booking |
| Feature | Correct amount of money is displayed in owner profile when a room is booked |
| Setup | Hotel management system running on computer |
| Test Data | Usernames and Passwords:  Owner owner  Manager manager |
| Test Actions | Start up system  Login in to owner to check income is 0  Log out of owner and log into manager  Book one room of any type  Log out of manager  Log in to Owner and check income and net |
| Desired Result | The user should see the Income and net update on the Owners end |

|  |  |
| --- | --- |
| Title | Employee management |
| Feature | Hiring and firing employees |
| Setup | Hotel management system running on computer |
| Test Data | Usernames and Passwords:  Owner owner |
| Test Actions | Start up system  Log in to owner profile  Using the buttons in the owners profile hire and file employees |
| Desired Result | The system should update the ration of the employee type that is click and at the same time update the cost income and net income. Owner should not be able to hire more than the max amount of employees |