Criterion E – Evaluation

**Meeting the Subject Criteria**

1. The application will provide a login page which allow administrators and employees to login to their accounts.

* MET - Application provides a login page where employees and admin can login to their accounts.

1. The application will provide a Home Page that contains Book Now Button.

* MET - Application provides home page when user logs in to create a new booking for the customer.

1. The application will provide a Home Page that contains Add new customer option.

* MET - Application provides home page after user logs in to add new customers to the database.

1. The application will provide a data entry form which will allow the employees/administrators to add new customers.

* MET - Application provides a form to logged in employees and admin to add new customer by filling in appropriate details.

1. The application will provide a data entry form which will allow the employees/administrators to add new booking

* MET - Application provides a form to logged in employees and admin to add new bookings by filling in appropriate details.

1. The application will provide a data entry form that will allow the administrator to add and delete employees.

* MET - Application provides a form to logged in admin to add or delete employees from database by filling in appropriate details.

1. The application will provide a view page that will allow administrators, employees to view different Bookings.

* MET - Application provides a view page in which all the bookings will be listed.

1. The application will provide a view page that will allow administrators, employees to view different customers.

* MET - Application provides a view page in which all the customers will be listed.

1. The application will provide a view page that will allow administrators, employees to view different rooms.

* MET - Application provides a view page in which all the rooms will be listed.

1. The application will provide a view page that will allow administrators to view different employees.

* MET - Application provides a view page in which all the employees will be listed.

1. The application will provide a button which will allow administrators and employees to change their passwords.

* MET - Application provides a button to change the password.

1. This application will provide a set new password page.

* MET - Application provides a data entry form on a page which will allow the administrators and employees to change their passwords.

1. The users will be able to search for customers using customer’s first name.

* MET - Application provides a search form for the admin and employees to search the customer by their first name.

1. The users will be able to search for bookings using booking id.

* MET - Application provides a search for the admin and employees to search a booking by its booking ID.

1. The users will be able to search for employees using employee’s name.

* MET - Application provides a search for the admin and employees to search an employee by their name.

1. The application will be able to filter and view rooms on the basis of their availability and type.

* MET - Application provides a filter form to filter the rooms based on their availability and type.

1. Logout Button to log out current user and start a new session.

* MET - Application provides a logout button to log out the current user and end their session in the database also.

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**Recommendations for Further Improvement**

After having shown my client the application and the client having used it for a weak, I took the clients feedback and this is attached in **Appendix-3**.

The new system that I have built for Hotel Sinjara works really well and performs all the necessary tasks that enable the daily functioning of the hotel. However, “there is room for further improvement with this application”.

**User Guide** – the client said that some of his employees “found it hard to use the system properly.” Hence, creating a user guide would help with this issue.

**Employee Tracking** – could be introduced wherein the days and shifts worked by the employees are tracked in the system. The client said it would be helpful if he were able to “calculate the salary of the employees.”

**Further Customer Interaction** – a report could be generated in the form a “receipt” every time a booking is made and this could be “emailed to the customer.” Furthermore, the customer could also possibly “place orders through emails.”

**More Validation Checks** – the client noted that while entering data for booking and customers, he made “multiple errors.” Hence he said it would be “convenient if there were more validation checks in place.