Waterfront Resort

Points to be made for MySQL: -

Each Room should have a unique key that will represent the room

Store the User information entered in the database.

relations we will need:

1. **Room** (ID, startDate, endDate, and more)
2. **User** (all the relevant User information)
3. **creditCards** (create a database of credit cards and if the user checks out the credit card info should be removed as well).
4. **Booking** (add all the necessary Booking information)
5. **Amenities** (Add a pseudo-limit attribute like volleyball courts have a 60 min limit on them and can be booked using BookingID and roomID.) This should be also done for swimming pool and exercise room(90min).

Points to be made for Python: -

* Create Users for Employees and Managers.
* Create an App for Rooms.
* Create an App for Customers.
* Keep in Touch with the HTML Group and keep making necessary changes to the Django project in accordance with the HTML side. The necessary part is Input/Output.
* if you are having trouble coding using Django framework:-

Personally, I would suggest using VScode for building the project but it is totally your choice.

Kite is a helpful package that you can download using package manager which helps with the specific documentations.

* In the settings change Debug to False when uploading the website. (to be done at the end)

Points to be made for HTML5: -

Pages to be Made:

1. Homepage (index).
2. Bookings (show all the bookings).
3. About Us(how to reach us and our Story).
4. Amenities (give little details about all the facilities we have).

There is a page present called Services just edit that out properly.

1. Rooms (showing all types of room).
2. Userinfo (to take user info and make sure everything is provided).
3. Checkout (page where the user can add amenities and pay).
4. Packages to make packages.
5. (will be done at last) Customer Info Page.

FOR EVERYBODY

Important Interfaces that needs to be implemented:

User Authentication.

Amenities Timing Page.