Dashboard:

1. current number of guests

2. Current possible occupancy capacity based on the room capacity

3. Open tasks (includes maintenance, inventory etc)

4. Today's scheduled check-outs and check-ins

Entities to manage:

1. Room

2. Reservation

3. Item (Consumable/Equipment)

4. Employee

5.

Room entity

new fields to be added:

1. tariff

2. current reservation (id of reservation allocated to)

Reservation Entity:

1. Name

2. Number of people

3. FromDate

4. ToDate

5. current state (waiting, checked-in, checked-out)

These apply to reservations when checking out

5. Tariff Type (by-people or by-rooms)

6. Tariff Rate (for by-people)

7. Additional Charges

8.

When checking in:

1. Select the rooms for this reservation

2. Mark the rooms as occupied – they get freed when checkout happens

3. Confirm No. of people

4. The FromDate gets set to today's date