

### **13. Hotel Reservation System Project. (Eng.Abdullah)**

You are asked to build an application used in Hotels by hotel's receptionist, the system should have the following modules

( User is finished not connected )

#### **1. User Module**

- a. Add, update and delete employees
- b. Add, update and delete customers
- c. Add, update and delete rooms and its service

(Room is finished and not connected )

#### **2. Room management module**

- a. Enter user/guest date if not available (done)
- b. Filter rooms via different options (if room is busy or not, room type, room service)
- c. Assign room to guest. (done)
- d. View near checkout client (client with checkout within two days) (done)
- e. Utilize other service module to assign client to other service.
- f. Detailed bill/invoice for each client

( Services is finished not connected )

#### **3. Other service module**

- a. Add, update and delete service (Service name, description, price, etc...)
- b. Generate statistical report for service usage