

Group name: The A+ Team
Phase 1 _ Group Formation and Conceptual Data Model

Group's Members Info:

Student Name	ID
Anass Markhouss	438021838
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Group Leader:

Hussain Bannunah

Date Modeling Tool:

We Used (app.creately.com) to crate the ER and ERR Models

Assumptions

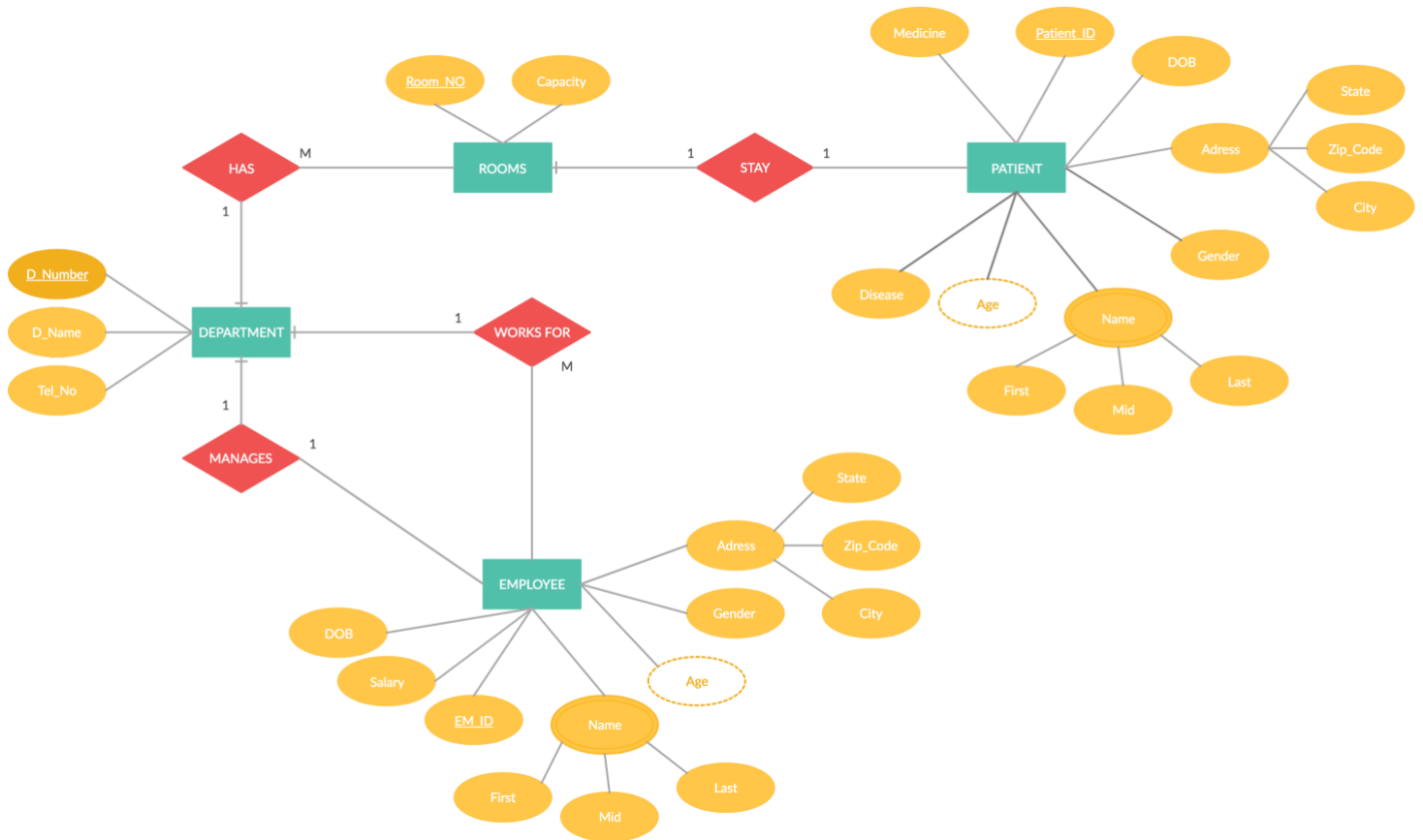
- Each doctor has a room (an office).
- Employee age must be above 21 years old
- Each department has its own staff
- The first digit of the room number indicates the floor number

Description: ER Data Model component:

The main function of the hospital's project is to provide information about the (Employee, Patient and the Department). A patient will have a unique id and some personal detail such as (name, age, gander, address, etc..). The doctor will be able to treat patients; one doctor can treat more than one patient and one patient can be treated by one or more doctors. Also, each doctor has a unique id and other personal information such as (name, DOB (Date Of Birth), salary, etc..). Doctors and patients will be related. Patients can be admitted to hospital. A different room number will be there. Also, each department has many rooms and many rooms are in a department.

Conceptual Data Model

ER Model:



ERR Model:

