* **Database for Hospital Management System 1.Entities**

Hospital Doctor Patient Staffs

**2.Attributes:**

**Hospital:**

Hospital\_id(Primary Key)

Name

Address

City

Contact Number Login page

**Doctor:**

Doctor\_Id(Primary Key) Name

Age

Gender

Speciality

**Patient:**

Patient\_id(Primary Key) Name

Address Age

Gender

**Staff:**

Staff\_Id(Primary Key) Name

Gender DOB

Position

**Appointment:**

Appointment\_Id(Primary Key) Date\_Time

Doctor\_ID(Foreign Key referring to Doctor) Patient\_ID(Foreign Key referring to Patient)

**#. Relationship**



* Each Hospital can have many Doctors (one-to-many relationship).
* Each Doctor works at one Hospital (many-to-one relationship).
* Each Hospital can have many Staff members (one-to-many relationship).
* Each Staff member works at one Hospital (many-to-one relationship).
* Each Doctor can have many Appointments (one-to-many relationship).
* Each Appointment is associated with one Doctor and one Patient (many-to-one relationship with Doctor and Patient entities).

