**Advanced Database Project**

***Hospital Management System***

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**Introduced By**

1. At first , Let’s see the ER Diagram :-

**A black and white image of different shapes

Description automatically generated**

Explination for the Diagram :-

A **Person** is a disjoint of 🡺(**Paitent** , **Doctor** , **Nurse** or a **Ward** **boy**).

Many **Doctors** , **Nurses** and **Ward Boys** are **Working** at many **Hospital**.

The **Doctor** can **Treat** many **Patients**.

The **Paitent** can **Register** in 1 **Room** while considering the registration time.

The **Hospital** can **Manage** many **Rooms**.

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1. Let’s jump into the Schema :-

Person (PersonID,PName,PPhone,PEmail,PDate,PAddress,PGender)

Doctor (PersonID, Specialization)

Nurse (PersonID)

WardBoy (PersonID)

Patient (PersonID, Description, Disease, Treatment, DoctorID)

Hospital (HID,Hemail, HWeb, HAddress, HPhone, HName)

Room (RID, RType,HID)

Works At (DoctorID, NurseID, WardBoyID, HID)

Register (PatientID, DoctorID, RTime)

Auth. (ID, Password)

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