

ER Diagram Design of Database

Some of the basic rules for ER Diagram construction

1. There should be minimum 5 Tables in the Design
2. As far as possible keep the design simple
3. Every table should have a Primary Key
4. There should be at least one Foreign Key constraint
5. Identify weak entities and relationships. Also why they are weak or strong
6. All the relationships should be depicted properly, with proper naming conventions.
7. The Table names and attribute names should make sense and should be relevant to the given problem. Every table name should start with your Team names
Ex: T1_patient for hospital database

Every group will be assigned a project for which ER Diagram has to be designed.

The details of group to project assignment has been updated in the Google Sheet. Go through that sheet and start working on that particular Database design