**DBMS Project**

The following points has to be covered:

1. Project Statement: give the brief overview of project, use cases (applications) and objective.
2. Entity relationship diagram: design an entity relationship diagram.
3. Convert ERD into relational model.
4. Apply the normalization process on your relational model.
5. Implement the relational model in SQL.
   1. Create all the tables along with all necessary integrity constraints.
   2. Populate tables with some relevant data values. (You may create forms i.e., front end for inserting the data into tables).
   3. Write various queries for the retrieval of data related to the application. (You may also use forms as a GUI for submitting the queries and displaying the results.

**NOTE:** The front end part is optional as well as bonus. If you are using this part then you can use C/C++/Java/Python as high level language for embedding the SQL queries and creation of forms. You also need to understand the connectivity of back end with front end.