

CSCI 362 DBMS Project

Total 50 points

NOTE: This is an **individual** project.

You have been hired by “**Milton Hotels**”, a national hotel chain to develop a simple database from scratch.

Your submission has to include the following (Please see the attached sample project to get an idea what needs to be submitted)

1. Requirement gathering and assumptions. (For example, the firm needs to maintain employee information, classify them by department. What about inventory? What about sales? And my store does not accept return) (5 points)
2. ER Diagram **or** Relational Model (10 points)
3. SQL Code to create the mini world (database), entity (tables) with all the constraints (20 points)
4. SQL Code to insert, delete and modify the tables: Insert, delete and modify for each table. (15 points).

What is in the sample project report?

This sample project report was submitted by one of the students from a previous class. The mini-world was a Social Network company

I have only included the part of the project that is relevant,

FAQs:

Q1) What is this firm?

Using the suggestion above, please come up with it.

Q2) Where do I get the data to insert in the tables?

Please come up with it. You do not need more than 3-4 entries per table

Q3) What format do I submit my project?

The instructor should be able to copy the code and run it. SQL/txt is most preferred.

Q3) Can I put screen shots?

Sure. If it helps to explain your mini world.

Q4) What if there are no constraints in my database?

That means your tables are not related by the schema. Not a good design, since maintaining a valid state is almost impossible.