# This project involves the development of a new database implemented using MySQL. The database should be for the domain assigned to your team by the instructor. The deliverables of the project will consist of documentation of your database design along with the database implementation. Project deliverables should be submitted on D2L Assignments folder by their respective deadlines.

**OVERVIEW:**

You must create a database with the following minimum requirements:

* At least 5 different tables with at least 3 columns per table.
* Fill the tables with about 7-10 records per table.

# DELIVERABLE 1:

For this project your team will create a project report. The project report should include the following:

1. A cover page indicating the title of your project, name of the company and names of the team members.
2. An executive summary (not more than 1.5 pages long) explaining the purpose of the database and high-level details of what data needs to be stored, how it can be organized and what are information retrieval/reporting needs. The executive summary should be high-level, intended for a manager/supervisor (not necessarily someone with an IT background).
3. Database design using Crow’s Foot notation, created using MySQL Workbench. Include a screenshot of the design or image in the report. Further explain the design and any assumptions that you made to justify your design decisions. This description is for someone with technical knowledge and should include correct technical terms. Design should be followed by its detailed description followed by the logical schema using correct notation.

# DELIVERABLE 2:

1. Implementation should be done using MySQL. Include a brief description in plain English of each query and a screenshot of the results in the report.
2. Along with the report, submit your .sql file consisting of all SQL statements used to create database, manipulate data in it and retrieve information from it.

Queries should include at least one of each:

1. Compound operator
2. Sub-queries
3. Inner join
4. Outer join
5. Views
6. Built-in functions
7. Computed column