

Term Project

[Total Marks: 100]

INSTRUCTOR: Jigisha Patel

CLASS: CSD2204
Database Design and SQL

Evaluation: 40%

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- The term project can be completed in a team of two or three members.
 - You need to design database for any software application of your choice. Refer to the following list for the software application ideas.
 - Hotel Management system
 - Blood donation
 - TTC
 - Meetup
 - Lambton College
 - Find Space (Parking Service)
 - Walmart
 - Air BnB, etc.
 - The database design should incorporate applicable constraints, relationships and normalization.
 - You also need to prepare documentation/presentation for the project and present it in the class as per the schedule.
 - The documentation should contain the following:
 - The overview of the software application for which the database is designed
 - ER diagram of the database
 - List of tables and its structure
 - List of records inserted.
 - List of queries (5 queries in each section)
 - Insert/Update/Delete
 - Simple SELECT statements
 - SELECT statement with WHERE clause, order by and logical operators
 - SELECT statement with Group by and having clause
 - Join Queries

Note:

1. You need to confirm your team and selected topic latest by 12 Jan 2018.

2. Create a zip file named as **CollegeID_CSD2204_Firstname_TP.zip** that contains the document or presentation for your term project and upload it on Moodle for submission.