

# CMPE 232/232-N Database Systems

## Term Project Details

- 1- Arrange a group which consists of 4 people at maximum (can be less number but not more). Cross-section groups are also possible. Then upload your group informations into this [list](#) until **29/10/2023 23:59**.  
You can use this list as finding new group members in case you can't find any of your friends.
- 2- You have to prepare **Project Design Reports** which must consist of both Entity Relationship Diagrams and Class Diagrams. Then you have to upload into LMS website until **26/11/2023 23:59**. You can use Balsamiq, Microsoft Visio or <https://app.diagrams.net/> which is free tool to draw diagrams. Also **Project Design Reports** must consist of your project name, goals and mock-ups (Template of your application interfaces) of your projects.
- 3- Your project must consists of at least 5 different tables, attribute of ids which are given by sequences and also date informations. There will given a list of grading criterias on the LMS. You can check it on later. Primary Key and Foreign Key constraints has to implemented into your database. You have to use **MySQL 8** when you build up your database. It is an obligation that you have to integrate **MySQL Database Connector** with your application. Else you will not get grades from application parts. It is forbidden to use any other database programs.
- 4- At the end of the semester you have to finish and upload all of your project files into the LMS website. Before the presentations you have to upload all these files into the LMS system.  
**Due date** for upload the all project files is **07/01/2024 23:59**.  
Presentation dates will be announced later.
- 5- Due dates will not be extended. Late submissions or any other excuses will not be tolerated.

**Note:** According to your project scenary, you have to make "Create, Update, Select, Insert, Delete, Group BY" in your application. They must be working at the presentation. Also all other commands must be implemented inside your application class methods.