

During class activity last week, your team chose a Case to work as a Term Project. Here are the specifics about the deliverables. Teams should work in an Agile manner similar in the way you work in your sophomore project class. Constant updates to your Github repository should be visible and public.

Submission Guideline (10 points)

Upload a zip folder containing:

- (1) Report (PDF)
- (2) All of your SQL queries (team-name-final-project.sql.txt)
- (3) Presentation slide (PPTX).
- (4) Upload your zip folder as team-name-csi3450-s23-final-project.zip.

No late submission is acceptable!

Project Guideline:

1. Final Project Report (170 points)

- Title: Align the text that contains title of your project and your name
- Abstract: describe the problem that your project is trying to solve and why this application is important or why it is useful
- Business rules and the list of Entities, Attributes and Relationship (see example in page 38)
- Data Directory for the project (see example in page 88)
- Entity Relationship model (see example in page 138)
- Relational database model -- relational tables and diagram (see example in page 43)
- Implementation of your project using Microsoft SQL Server, MySQL, MariaDB

2. Project presentation (70 points)

You need to present your final project to the class based on the schedule. You need to show all the requirements outlined in this guideline in your presentation.

Policies for Final Project

- Final project is a teamwork, and you need to work in a group of four. you must specifically list out what each group member worked on. Include any challenges you faced and your solutions to them.
- All requirements must be met properly.
- All projects must be original and self-written code and *project copied from somewhere else will not be accepted.*

Project Competition:

We will have a group as a winner among all projects, the winner group will be selected based on the vote of all other students and Instructor (all votes are considered equal)!

- Award: Each member of the winner group will receive 10 extra points as an award for their final project (260 points instead of 250 points)
- Rules for voting:
 - The group members cannot vote their own group!
 - You should submit your vote online before the final decision!
 - Quality of work, Presentation skill, Team working skill and Cooperation, Time management, Creativity in Project Name, presentation and project are the criteria you should consider in voting!