CSCI 366 final project

Implement an application that have database involved. The application can:

1. Display data from database
2. Update data from database
3. Provide a way to “communicate” with end users
   1. Graphic user interface
   2. Console

**What to submit in the final package:**

1. Team members
2. Report on how the work been distributed among team members
3. Project requirement doc
   1. Topic (domain)
   2. List functionalities will be implemented in the project (use bullet items, not paragraph)
4. ERD for data modeling
5. Script (.sql file) for creating tables, views, functions, and inserting initial records
6. UML class diagram for implementation design
7. Source code

**Final project road map:**

11/3: Look for team members

Brainstorm project ideas

11/10 Finalize group member

Finalize project requirement doc

Project topic (domain)

List functionalities will be implemented in the project (use bullet items, not paragraph)

Be aware of the scope (you only have few weeks)

Choose programming language

11/15: Submit a ERD for your project data

Setup environment, be able to connect and query the database.

11/22: SQL statements to create tables, set constraints

SQL statements to create views, functions (optional)

SQL statements for inserting initial data

Class design (UML class diagrams)

Show classes will be involved in implementation

Show attributes/functions in the class

Show relationships between the classes

11/29 Focus on implementation

12/6 Focus on implementation

12/13 (final week) Mon to Wed: 15 minutes appointment for each group to demo the project

You don’t have to wait on this schedule, move forward when you are ready.

You can schedule an appointment for demo before the final week.

It is ok to adjust the initial design during implementation.