**CSE 3241 Project Checkpoint 00**

**High level design of Library database system**

Names Date

In a **NEATLY TYPED** document, provide the following:

1. The purpose of this checkpoint is to start thinking about the database system (system application) that your team will implement. You will re-use this initial design in a future checkpoint. For Checkpoint 0 you need to analyze the use cases described in the Project Complete Description document (see project assignment on Carmen) and provide a high level design of a Java application that provides that functionality.
2. Provide a high level diagram of the architecture of this solution (choose any client-server model)
3. Assuming a text-based user interface design the different menus and submenus (navigation or wireframes) that you would implement. On Checkpoint 3, you will write the basic code to implement your design (after a team discussion) and in Checkpoint 5 you will integrate the App with the database (exact requirements are in those documents).
4. Identify at a high level what type of data would be stored in the database
5. No need to write any code, but start refreshing your Java skills and try to implement the navigation menus on the following weeks.

Submit your checkpoint report to Carmen (Individual submission).

Please DO NOT zip the checkpoint file when you submit so that the grader can give you detailed feedback in Carmen.