**Submission Instructions**

The final version of the project is to be turned in as a single zip file on the course Moodle page.

**Timelines**

1. Code Submission **Oct 31, 2021 (midnight)**
2. Final Report: **Nov 5th, 2021 (midnight)**
3. Demo time slots(Find available time slots for demo TBA).

**What to turn in**:

1. Final ER model
2. Two SQL files:
   1. Triggers, tables, constraints, procedures
   2. Queries for populating the tables with the sample data
3. Constraints:
   1. A short description of which constraints needed advanced features like check constraints, procedures, triggers, etc. Also note if there were constraints that needed to be implemented outside the dbms i.e. in the application code (excluding user interface functionality). Note that a key part of assessing your design is how well you used the DBMS to implement constraints v/s implementing in application code.
   2. Functional dependencies
4. Executable file (e.g. executable JAR file) and source Java Code.
5. README.txt file that contains the names of the team members and explains with any additional instructions on how to compile and execute your code.
6. Everything should be in a **single zip file** so that when we unzip it, we can read the README file, follow the directions, and run your project.

2) Peer review of each member of your team that should include your own evaluation of all members (score out of 100). **A separate link for submission is provided on Moodle.**

**Overall Grading:**

1. Preliminary Report: **5 points**
2. Final Report:
   1. ER design: **10 points**
   2. Relational design, including constraints and indices (SQL definition file): **20 points**
   3. Functional dependencies **10 points**
   4. Application development (Executable code & SQL Query files) and Demo (including new queries): **40 points**
3. Discussion and justification of design choices, instructions for running demo etc.: **15  points**
4. Peer Review: % of average of peer review grades