# Rubric for CSE4/560 Project Milestone 1

**Points: 100**
**Bonus Points: 10**
**Total Points 110**

**Grading Rubric:**

1. **Project Detail (10):**
   - Name of the project, team, and all members with their UB id
2. **Problem Statement (20):**
   - Description of the problem (10)
   - The comparison between DB systems and excel files (10)
3. **Target User (10):**
   - The user (5)
   - The administer (3)
   - Real-life scenario description (2)
4. **[Bonus] E/R Diagram (10):**
   - The E/R Diagram figure (10)
     - (-5) If the figure is drawn by hand
5. **Database Implementation (60):**
   - Data Schemas (20)
     - Students are supposed to list all relations. It's better to show some screenshots in their report.(10)
     - Brief description of the relationships between tables (10)
   - Attributes (10)
     - All attributes in each table should be discussed, including the datatypes and brief descriptions for their purpose. Also, If there are any, the default values and whether the attribute can be "Null" should be mentioned.
   - Primary and Foreign Keys (20)
     - Each table should have a primary key (5)
     - Each relationship indicates one or more foreign keys. (10)
     - Explaining the actions taken on any foreign key when the primary key is deleted, such as no action, delete cascade, set null, set default. (5)
   - Records Insertion (10)
     - Using screenshots to show their data in the DBs, two or three tables' results are good enough. The number of records is not required yet. For Milestone 2, students should insert more than 500~1,000 records (depending on the table) for each table.

Deadline for Milestone 1:  Mar 6, 2022
**Note:** All teams should show at least once in your office hour before the deadline. TAs can explain the grading rubric to them.