Step 1 – Project Group & Title (0%):

- Choose a project topic (first come first served) and members. There can be a minimum of 4 and maximum 5 students in each group.
- Write down your group members to the shared file below before 13:30 on October 18th.

https://docs.google.com/spreadsheets/d/1kzMu4XkWjyneLS66dqyycmBiZgEMtFKSjdMWdy0Ku2M/edit#gid=1199041512

Step 2 – Project Design Report (8%):

- Describe your project in detail (meeting the needs given in your project description)
  - List all entity sets and their attributes.
  - List and explain all relationship set and their attributes (if necessary).
  - List all users of the system.
- Draw the ER diagram. List and explain all assumptions and business rules. Give any explanations that would help to make your model easier to understand.
- Convert the ER diagram to relational schema.
- Submit your work for step 2 through MS Teams before November 8th 13:30.

Step 3 & 4 – Final Project Design Report (2%) & Implementation of the Project (10%)

Step 3

- Update the work in Step 2 according to the feedback.
- Submit your work for step 3 through MS Teams before December 20th 13:30.

Step 4
- Create the tables on the Oracle DBMS. Make sure that you specify all constraints such as the primary keys, foreign keys, "not null" fields, "unique" fields, etc.
- Populate your tables with at least 20 tuples.
- Write a script for "create" and "insert" commands so that you can easily create your tables and re-populate them in case something goes wrong.
- Run your script and take screenshots of the outputs.
- Submit your work for step 4 through MS Teams before December 20th 13:30.

Step 5 – Presentation (5%) (Section A: 25/12/2023, Section B:27/12/2023)

- Prepare a presentation which summarizes your project topic, users of the system, fundamental queries. Also explain some constraints and/or triggers that you used in your project. (3 minutes)
- Show your populated tables in Oracle DBMS. Run 2 queries which join at least 3 tables. (3 minutes)
- Questions and Answers (4 minutes)