BLG 317E Database Systems

2023-2024 Fall TERM PROJECT Instructions

1- Project Groups

- First of all, you should create your project group of 3-5 people. There cannot be students from different sections in project groups.
- You must add your group information to the excel sheet in the link below.
    - https://docs.google.com/spreadsheets/d/1ynPTcGjxc131KGlJbD0Z5IQ0Mic20bS2URpyHDvs9x4/edit?usp=sharing
    - Fill in the information according to the number of people in the group.
    - If you do not have a group, you can contact each other by typing your contact information on the Without Groups page.
    - If you still cannot find a group, please contact the assistants as soon as possible.

2- Choosing Database

- There are important restrictions on the dataset you choose for the project.
- If you do not choose a suitable dataset that complies with these restrictions, your project proposal form will not be accepted, and a revision will be required.
  A second chance for revision will not be given.
- You can also find the Evaluation Criteria excel in the Project files section of the class files.
- **The same dataset may be used by at most two project groups**

   Important Criterias
   Please be aware of the fact that your datasets need to satisfy the following criteria:
    - It must contain at least 6 main tables.
    - Each main table must have at least 5 non-key columns.
    - Each team member must own at least one main table which includes a foreign key.
    - Main tables with less than 5 non-key columns will receive no marks.
    - Main tables with partial/missing functionality will receive significantly lower marks.

3- Project Proposal Form

- **You can find the Project Proposal Form Template in the Project files section of the class files.**
- You must fill out this document appropriately according to the dataset you have selected.
- For teams with multiple members, **each student must submit a separate form.**

4- Public Dataset Repo Examples

You can see sample datasets from the links below.

- http://data.un.org/
- https://data.gov.uk/
- https://www.google.com/publicdata/directory
- https://data.worldbank.org/
- https://www.eui.eu/Research/Library/ResearchGuides/Economics/Statistics/DataPortal/UNWomen
- https://stats.oecd.org/
- https://www.imf.org/en/Data
- https://unctadstat.unctad.org/EN/