Decide on the database application and write a one page description of what you want to do.

Based on your description, draw the ER diagram which will include all constraints such as key constraints, participation constraints etc that you specified in you description.

Convert the ER diagram into relational model by writing the Create Table statements indicating the primary keys, and foreign keys.

Submit your work as a PDF through sucourse which should include 3 sections: (1) Project title and description  (2) ER model  (3) Relational Model (as create table statements)

Only one student from each group should submit. Please write the names and IDs of group members who contributed to the project at the beginning of your PDF.