**Assignment # 1:**

**Data Warehousing & Business Intelligence**

**Instructions:**

By now, you have made your group and chosen a topic.

1. Your initial assignment is to create an Entity-Relationship Diagram (ERD) based on your selected topic.
2. Additionally, please collect sample data related (max 10 rows) to the chosen topic, and organize it, perhaps in a single table or a maximum of four tables, aligning with the structure of the ERD.
3. Finally, apply normalization from the 1st Normal Form (1NF) to Boyce-Codd Normal Form (BCNF) to the tables.
4. ***Please note that the selected data should be in a format suitable for the application of normalization***

**Submission Guidelines:**

1. Only one member of each group shall submit this assignment.
2. Submission should be in .doc or pdf file only.
3. Deadline of this assignment is (25-December-2023 11:59 pm)