Data Warehouse Project Description – 15 Mark

1. Every team should search and use a **unique (Dataset)** which is in **CSV** format for the Project.

2. Applying required Transformations (ETL) using SSDT which are divided into 2 categories
   - **Primary** Transformations
     Like (Lower , Upper , Right , Left , Reverse , Len , etc..) .
   - **Advanced** Transformations
     Like (Sorting & removing Duplicates , Union).

3. Creating a Dashboard bases on the transformed data that contains a multiple-type charts minimum **five types.**

4. Every team should prepare a **Documentation** that include:

   - Narrative description of the dataset to be used (Specific business case (ex: sales, offers)) .
   - Narrative description of dataset columns.
   - Indication of Primary and Advanced Transformations that were applied .
   - Every step in the documentation should include screenshots of your work.
   - Writing a narrative description about the analysis of your business with the aid of the charts.

   Note:

   - ❖ Every one should understand the concepts of Star and snowflake schema and all sections content because of individual questions.

   - ❖ The team will deliver both the practical part of the project and the documentation.