Dear Applicant,

Welcome to the Data cleaning challenge that will put your skills as Data collection specialist to the test. In this interview task, you'll have the opportunity to showcase your expertise in data analysis, visualization, and database management as you tackle real-world data.

- 1- Please clean the provided data at this <u>link</u> first and remove any incomplete or incorrect data.
- **2-** Afterwards, let's create a column titled "Subtype." Using Super Type, identify the Subtype for each set.
- **3-** Next, let's create a column titled "Type ID." Using subtypes, identify the Type ID for each set.
- **4** Assign a grade from A to C for each restaurant based on the formulated scoring system.

You can use the rate and review of each restaurant to design a scoring system.

- **5-**Create a report considering the existing (marketing Areas ,Grade ,SuperType ,Subtype).
- **6-** Visualize your report.

You will be evaluated based on the following criteria:

- A)High precision in data examination and data cleaning.
- **B)**The formulation of all requested items.
- **C**)The final report is designed to be comprehensible.

Submit the following by the 2 Days:

Good luck with the task, and we look forward to reviewing your analysis and presentation!