1. Do a Product Research on Feature Store? Please formulate your findings on these lines-
   1. What is Feature Store? What problem it is supposed to solve?
   2. What are building blocks of feature Store? Define & Research on each of the building blocks
   3. Come up with a process flow block diagram for feature Store
   4. Do Competitor Analysis on Feature store and list down their Features & Capabilities
   5. Record Your findings in slides & Microsoft word document and attach all the resources that you have referred
2. Please go through the dataset and do the following
   1. About the data- You are working for Tredence Analytics. Your client ABC (manuf\_data) came with an ask that they don’t have visibility of the sales on retailer platforms(retailer\_data). Reason there is no unique key mapping product of ABC to its product being sold on retailer (retailer example-Amazon). In the absence of a common primary key, you are left with descriptions to do the mapping. You need to use the description of ABC (manuf\_data) and description of its product on retailer platform(retailer\_data) to do the mapping
   2. Map all the retailer product to top 3-4 best possible match on ABC side. Use any NLP technique to the achieve the objective
   3. Things to keep in mind- we have not provided any training data- please create one if needed, clearly comment your code
   4. To judge your solution, we will grade on following criteria-
      1. Clarity of thought process (30%)
      2. Understanding of Algorithm used in the process (25%)
      3. Code Quality (20%)
      4. Accuracy of the solution (25%)
   5. Please upload your notebook on Git-hub and send the link to concerned authority

Data for the above has been anonymized. For your information here is a list of brands in the dataset- **Mexifiz , Cbvery , Oddaced , Sinoyez, 6Good, Twicebeaut , Fiur , Baby , Parrot, Toz**