1 REAL-LIFE SCENARIO: ORDERING FOOD AT HOME FROM AN ONLINE APPLICATION

1.1 WITHOUT LINKING THE PROCESS OF ORDERING FOOD FROM AN APPLICATION TO THE TYPICAL PROCESS OF DATA ANALYTICS:

1.1.1 Plan:
⇨ I decide to order food from an online application instead of cooking.
⇨ I need to determine the cuisine I want to eat, the restaurant I want to order from, what dish I want to eat, and the application that will get me the best discounts and will take the least time to deliver.

1.1.2 Prepare:
⇨ I will check how much money I am willing to spend.
⇨ I will decide how I am going to pay, cash on delivery, card, UPI, etc.
⇨ I will browse through the available cuisines and restaurants.

1.1.3 Process:
⇨ I will finalize the cuisine of my liking.
⇨ I will choose which restaurants offer the cuisine I wish to eat.
⇨ The next step will be narrowing it down to a few selections of dishes that I would consider ordering.

1.1.4 Analyze:
⇨ I will decide and finalize the dishes I want to order.
⇨ Furthermore, I will look out for the same restaurant and dishes on various food delivery applications to check which application has the least delivery time and most discounts.
⇨ Based on those factors I will choose the application best suited for me.

1.1.5 Share:
⇨ I will check the reviews of the restaurant for recommendations and to ensure quality and reliability.
⇨ This will help me decide if the price I am paying is justifiable.

1.1.6 Act:
⇨ Now I have finalized the application and the restaurant that I will be ordering from, as well as the dish I want to eat.
⇨ I will finally place the order.

1.2 Linking the process of ordering food from an application to the typical process of data analytics:

1.2.1 Plan:
⇨ Define the problem at hand.
⇨ In this case, it is ordering food from an online food delivery application.
⇨ This includes the process of choosing what food to order from which application.

1.2.2 Prepare:
⇨ Collect data regarding your resources.
⇨ Here, it includes the budget, mode of payment, the list of cuisines and restaurants to choose from.

1.2.3 Process:
⇨ Choose and keep only the relevant data.
⇨ From a vast variety of options, only the relevant cuisine, restaurants and food options will stay in the race.

1.2.4 Analyze:
⇨ Analysis of the remaining data is done.
⇨ The food options are finalized based on choice, and the application is finalized by comparing the benefits offered by various applications.

1.2.5 Share:
⇨ Enhancing collaboration to gain perspective and insights that will help in forming an informed decision.
⇨ In this case, it will be reading customer recommendations and reviews about the restaurant to ensure you are making the correct choice.

1.2.6 Act:
⇨ Make a decision and act on it.
⇨ The order is placed!