

# 1. REAL-LIFE SITUATION: BUYING A CAR

## **Plan**

We first decide which car I need before going to showroom . Is it a sedan or suv.

## **Prepare**

Next I need to check how much I am willing to spend and how to get that money.

## **Process**

Then I need to check how much I want from the data. Like if I am going to buy sedan car, which company is best in these cars.

## **Analyze**

You obviously won't buy cars which are old in model. Also you need to check does the parking which you have and the car you want to buy, will it perfectly fits in that space..

## **Share**

Now you communicate your idea to the seller to find the best suitable car for you.

## **Act**

Then you finally buy it!

## **Linking with Data Analytics Process**

Plan:- This step involves identifying what information I need to make a decision. In this case, I need to plan to buy a car and decides on various aspects like model, budget etc.

**Prepare:-** Gathering the necessary data is crucial for making informed decisions. I collect data about different car companies, models, cost, checking the top popular companies.

**Process:-** I Analyze and process the collected data to narrow down my choices. This could involve comparing costs, checking the popularity of car companies, and understanding the models.

**Analyze:-** Here, I dive deeper into the data. I might analyse models, car price ranges, comparing features of cars to ensure I'm making the best choice.

**Share:=** Sharing my plans with others and seeking advice is a keen to collaboration in data analytics. Others might offer insights based on their experiences, adding a social element to the decision-making process.

**Act:-** Finally, I make decisions based on my analysis and recommendations. This mirrors the action phase in data analytics where decisions are implemented based on insights.