Problem Statement:

A retail store that has multiple outlets across the country are facing issues in managing the inventory to match the demand with respect to supply. As a data scientist, who has to come up with useful insights using the data and make prediction models to forecast the sales for X number of months/years.

Project Objective:

1. Using the dataset, to come up with useful insights that can be used by each of

the stores to improve in various areas.

2. Forecast the sales for each store for the next 12 weeks.

Data Description:

Dataset Information:

The walmart.csv contains 6435 rows and 8 columns.

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| --- | --- |
| Feature Name | Description |
| Store | Store number |
| Date | Week of Sales |
| Weekly\_Sales | Sales for the given store in that week |
| Holiday\_Flag | If it is a holiday week |
| Temperature | Temperature on the day of the sale |
| Fuel\_Price | Cost of the fuel in the region |
| CPI | Consumer Price Index |
| Unemployment | Unemployment Rate |