

## **Walmart Sales Prediction**

This project will analyze historical data based on price, visibility, location, outlet type, and other criteria to gain an insight into current sales and predict future sales.

The data will be obtained from [Kaggle](#). Historical data of 35 Walmart stores is available in csv format.

### **Client**

The client would be the Sales organization of Walmart. The analysis would help in making informed decisions about sourcing the products, managing their inventory in stores, and help increase sales in stores that are not doing so well.

### **Approach**

- Download the files
- Clean the data
- Explore and visualize the data using Python's plotting library
- Build statistical models using machine learning algorithms to more accurately benchmark current sales, and predict future sales.

### **Deliverables**

- Report explaining the Data Analysis and statistical models, and the results
- IPython notebook with the code