

Project Proposal

Retail Analysis with Walmart Data

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Q1: What is the framing question of your analysis, or the purpose of the model/system you plan to build?

A1: Predict the sales and demand accurately.

Q2: Who benefits from exploring this question or building this model/system?

A2: Walmart stores.

Data Description:

Data: Walmart Store sales. (Rows:7 and Column:6436 of Data).

Store,Date,Weekly_Sales,Holiday_Flag,Temperature,Fuel_Price,CPI,Unemployment.

Store: The store number, Date: The week of sales, Weekly Sales: Sales for the given store, and CPI: Prevailing consumer price index.

Tools:

- Linear Regression
- Logistic Regression
- EDA Exploratory Data Analysis

python Libraries:

- Pandas
- Numpy
- Sklearn
- Matplotlib
- Seaborn