Abstract:

Data Science Project in python to predict the sales for some department, the purpose of this project is to develop a predictive model and find out the sales of each product at a given Walmart store. This project features an exploratory analysis, and my predictive model was primarily based on linear regression

Problem Statement:

- Predict which departments are affected with the holiday markdown events and the extent of impact.
- What departments have the largest market?

Data Description:

The data that will be used in this project has been extracted from the Walmart website (https://www.walmart.com/).

Tools:

Technologies: Python, Jupyter notebook, HTML,

Libraries: NumPy, Pandas, Matplotlib, Seaborn, BeautifulSoup, Sklearn.