The Lewis Group Project

ABOUT (SLG)

A brief breakdown of who we are: SLG — Shuaib, Luche, and Ghamzah. SLG also stands for See, Learn, and Graph, which perfectly reflects what we have done in our project. This presentation consists of two interlinked case studies, flowing seamlessly from Case Study 1 into Case Study 2.

TECHNOLOGIES

- Spyder (IDE)
- Python (Pandas & NumPy,Matplotlib & Seaborn)
- CSV files (dataset storage)
- GitHub (code storage & collaboration)
- Jira (project management & task tracking)

PROJECT

We will simulate and analyze sales data for Lewis Furniture Store to uncover trends in products, customers, payments, and profits, and give recommendations to boost sales and loyalty.

- Generate, clean and organize a database.
- Visualize key insights
- Perform advanced analysis .
- Provide recommendations to help the store improve sales and customer retention.