

- The sales data from 12 months was merged into a single file called "all_data.csv".
- Necessary data cleaning and preprocessing steps were performed, such as handling missing values, converting data types, and creating new columns (e.g., 'Month', 'City', 'Hour', 'Minute').
- The month with the highest sales was December, generating sales of \$4,613,443.34.
- A bar chart was plotted to visualize the sales trend across different months.
- A new column 'City' was created by extracting the city and state information from the 'Purchase Address' column.
- The city with the highest sales was San Francisco (CA), with total sales of \$8,262,203.91.
- The 'Hour' and 'Minute' columns were created from the 'Order Date' column to analyze sales patterns based on time.
- A line plot was generated to visualize the order count across different hours of the day
- The most common product pairs were identified, with the top pair being ('iPhone', 'Lightning Charging Cable') sold together 1005 times.
- The most sold product was 'Macbook Pro Laptop', with sales of \$8,037,600.00.