In this Python Project firstly I cleaned the given Dataset after cleaning I moved to explored it and answered 5 high level business questions.

1. What was the best month for sales? How much was earned that month?
2. What city sold the most product?
3. What time should we display advertisemens to maximize the likelihood of customer’s buying product?
4. What products are most often sold together?
5. What product sold the most? Why do you think it sold the most?

To answer these questions I walked through many different Pandas & Matplotlib methods.

They include: -

1. Concatenating multiple csvs together to create a new DataFrame (pd.concat)
2. Adding columns
3. Parsing cells as strings to make new columns (.str)
4. Using the .apply() method
5. Using groupby to perform aggregate analysis - Plotting bar charts and lines graphs to visualize our results –
6. Labelling our graphs