Client Report - [Project0]

Course CSE 250

Student Name

Elevator pitch

This project was to verify that everything on our computer was installed and running smoothly. It also allowed us to get familiar with the tools that we will use to code for data science.

GRAND QUESTION 1

COPY PASTE GRAND QUESTION 1 FROM THE PROJECT HERE

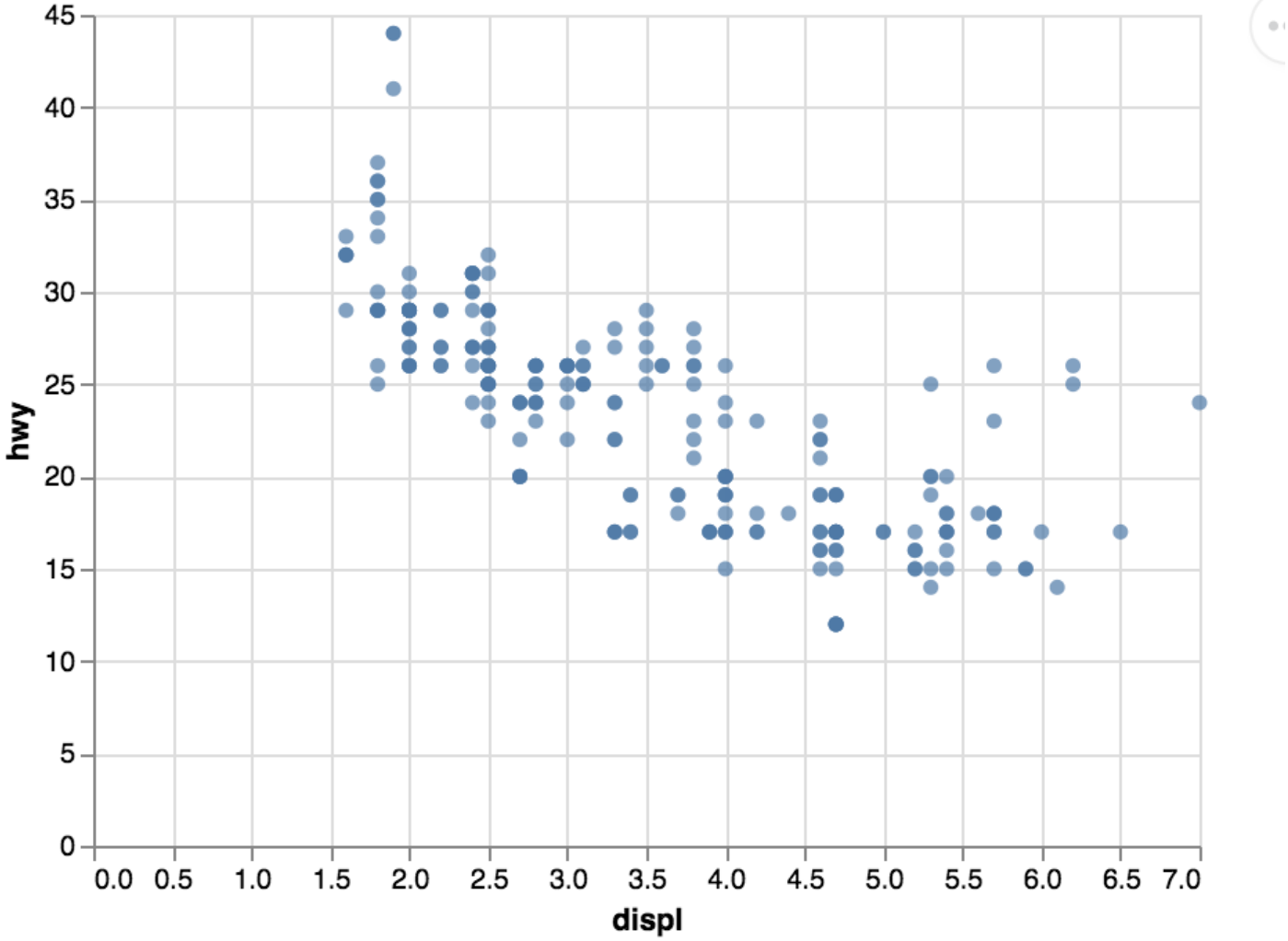
type your results and analysis here

TECHNICAL DETAILS

```
url = "https://github.com/byuidatascience/data4python4ds/raw/master/data-raw/mpg/mpg.csv
mpg = pd.read_csv(url)

chart = (alt.Chart(mpg)
  .encode(
    x='displ',
    y='hwy')
  .mark_circle()
)
```

insert your chart png here




```
print(mpg
    .head(5)
    .filter(["manufacturer", "model","year", "hwy"])
    .to_markdown(index=False))
```

replace the table below with your table

manufacturer	model	year	hwy
audi	a4	1999	29
audi	a4	1999	29
audi	a4	2008	31
audi	a4	2008	30
audi	a4	1999	26

APPENDIX A (PYTHON CODE)

```
#%%
import pandas as pd
import altair as alt
from altair_saver import save as s

#%%
url = "https://github.com/byuidatascience/data4python4ds/raw/master/data-raw/mpg/mpg.csv
mpg = pd.read_csv(url)

chart = (alt.Chart(mpg)
  .encode(
    x='displ',
    y='hwy')
  .mark_circle()
)

chart
#%%
s(chart, 'test.png')

# %%


print(mpg
    .head(5)
    .filter(["manufacturer", "model","year", "hwy"])
    .to_markdown(index=False))
# %%
```