

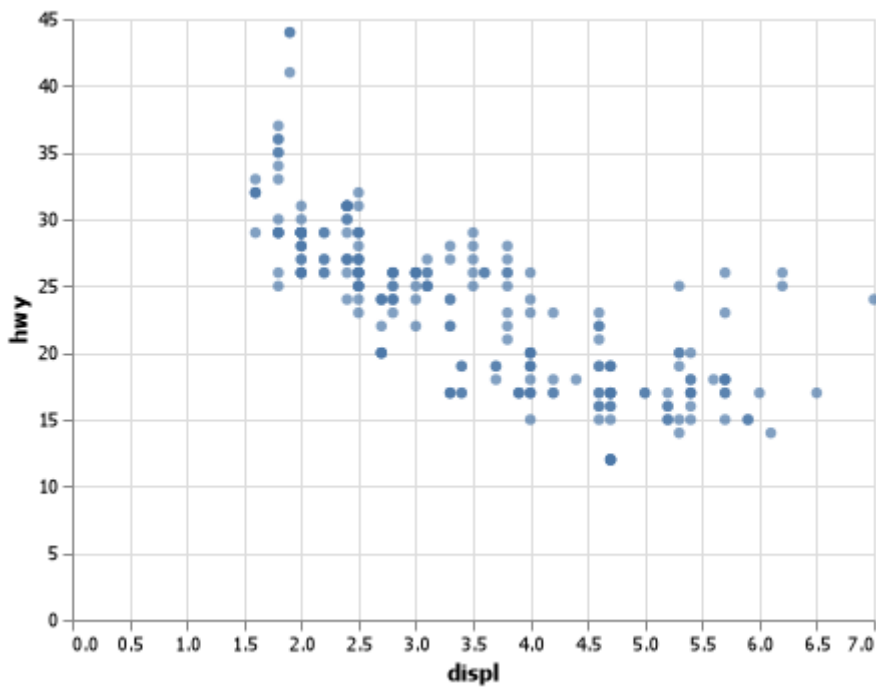
Project0

Hajdi Isufi

Project Summary

In this project we are larning how to download data, in this case mpg data and try to learn more about altair and visualisations.

Grand Question 1



In this project I learnt more about altair and its visualisation methods. I learnt how to do a dot graph and the code for it is down.

Grand Question 2

Your final report should also include the markdown table created from the following code.

manufacturer	model	year	hwy
audi	a4	1999	29
audi	a4	1999	29

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

```

#%%
import pandas as pd
import altair as alt
import numpy as np

mpg_data = pd.read_csv('mpg.csv')

# Chart

chart = (alt.Chart(mpg_data)
        .encode(
            x="displ",
            y="hwy",)
        .mark_circle()
)

chart.save("project0_chart.png")

# %%

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

# %%

```