E03.1. Create visualisation to highlight the most to least profitable product categories from the superstore dataset.

Furniture is the least profitable product category.

Pros – not congested

Cons – vertical bar chart would be better, sales to profit ratio seems confusing.

Questions:

1. What is the most/least profitable product category by region?
2. Which is the most/least profitable region?

E03.2. Using filter

VISUALIZATION

E03.3

Firstly, plot all the data points, the from the filter tab filter the data by "at least" whilst setting the range from 150,000. The main issue was figuring out how to filter the data.

VISUALIZATION

E03.4

VISUALIZATION

-   Using the setup from E03.3, we demonstrate how we can use "Dashboard Actions" to link different visualizations and make them interact with each other: As an example, we create a link between the map viz and the bar chart, when a country is selected on the map, its row gets highlighted in the graph.
-   To achieve that, we first got Dashboard > Actions > add actions < select source & target sheets > specify mouse run action > OK.

E03.5

A visualization worksheet or a dashboard which shows how many cars the dataset includes by manufacturer (make), and what kinds of body types (e.g. sedan) and fuel types (diesel or gas) are included.

A visualization worksheet or a dashboard which shows the relationship between horsepower and highway mileage --- and how diesel and gas engines compare with that respect.

VISUALIZATION