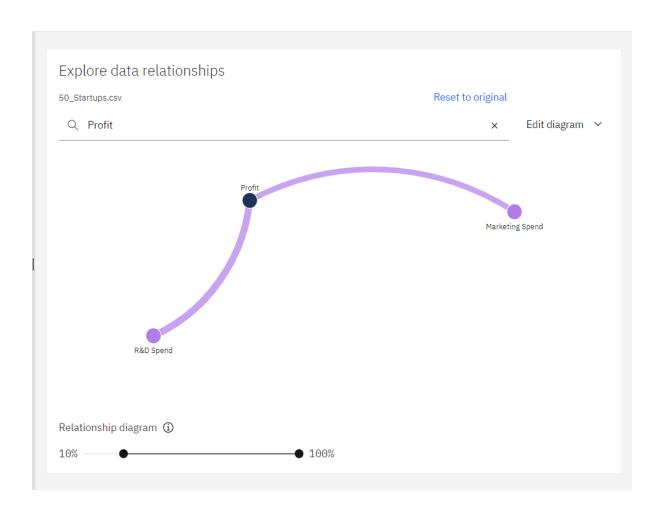
IBM Nalaiyathiran Data Analytics: Assignment 1

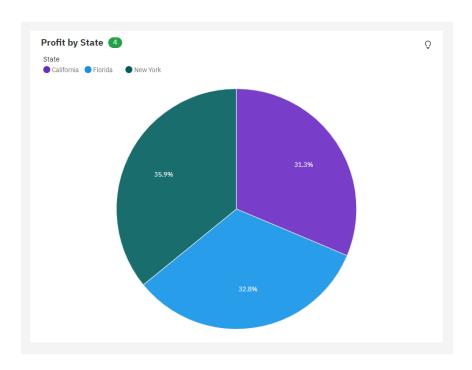
Link to Implementation:

 $https://us1.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders\%2FStartup_exploration$

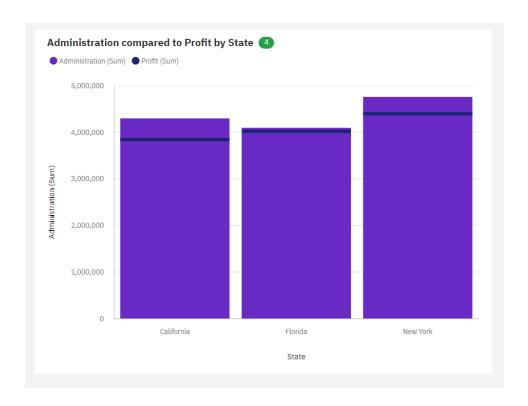
Exploration 1:



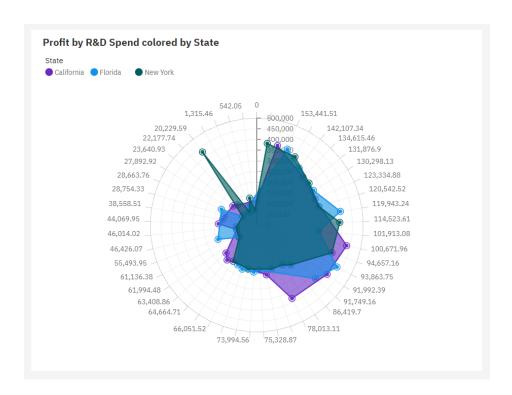
Exploration 2:



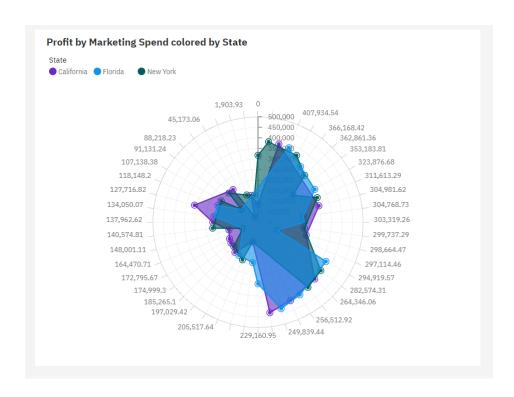
Exploration 3:



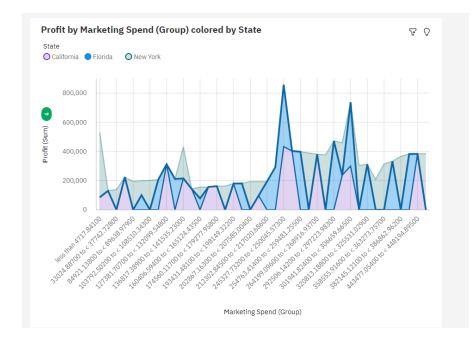
Exploration 4:



Exploration 5:



Exploration 6:



Details

The most common value of **Marketing Spend** (**Group**) is less than 4717.84100, occurring 8 times, which is 7.4 % of the total.

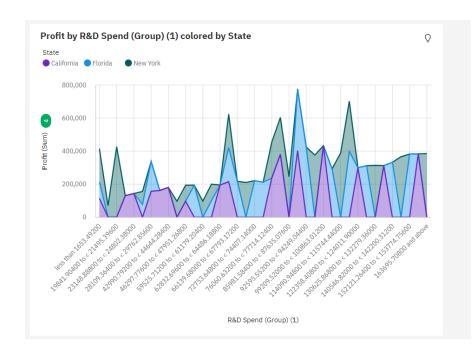
The most common values of **State** are New York (36.1 %) and California (33.3 %), together occurring 75 times, which is 69.4 % of the total.

The most common values of **State** are New York (37.5 %) and California (33.3 %), together occurring 34 times, which is 70.8 % of the total.

For **Profit**, the most significant value of **State** is New York, whose respective **Profit** values add up to almost 4.4 million, or 35.9 % of the total.

The total number of results for **Marketing Spend (Group)**, across all **Marketing Spend (Group)**, is 48.

Exploration 7:



Details

The most common value of **R&D Spend** (**Group**) (1) is less than 1653.49200, occurring 10 times, which is 9.3 % of the total.

The most common values of **State** are New York (36.1 %) and California (33.3 %), together occurring 75 times, which is $69.4\,\%$ of the total.

The most common value of State is New York, occurring 19 times, which is 37.3 % of the total.

The total number of results for **R&D Spend** (**Group**) (1), across all **R&D Spend** (**Group**) (1), is 51.

The most common values of **R&D Spend** (**Group) (1)** are less than 1653.49200 (5.9 %) and 64486.18800 to <66139.68000 (5.9 %), together occurring 6 times, which is 11.8 % of the total.