Analytics for Hospitals Health-Care Data Assignment -1

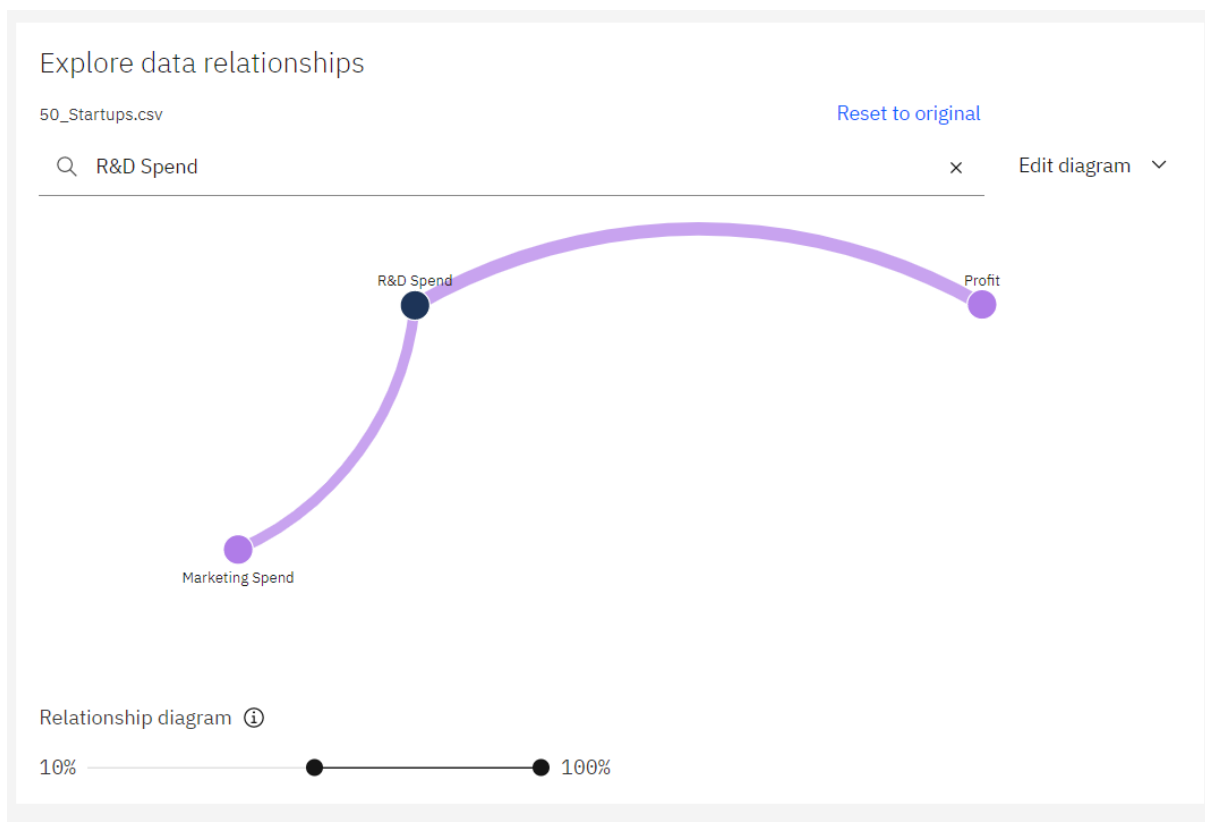**NAME** **:** Krithika Tharani AS

ROLL NO **:** 737819CSR093

Challenge : Upload the dataset to Cognos Analytics, explore and visualize the dataset

Dataset **:**
https://drive.google.com/file/d/100OUpJFG8GQjhFztbfG5JP_jvzRgoihr/view
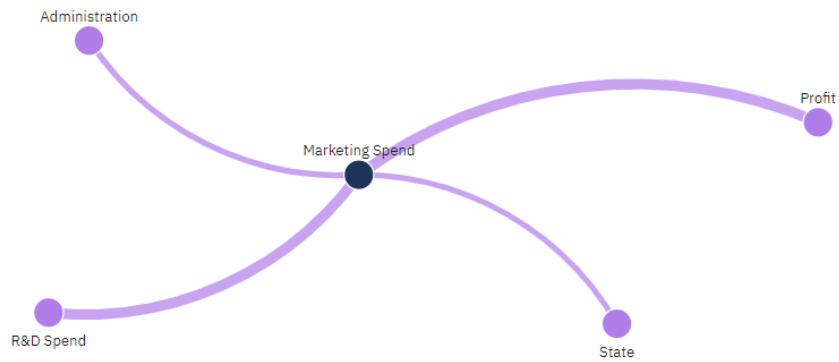
Data Relation Exploration

Explore data relationships

50_Startups.csv
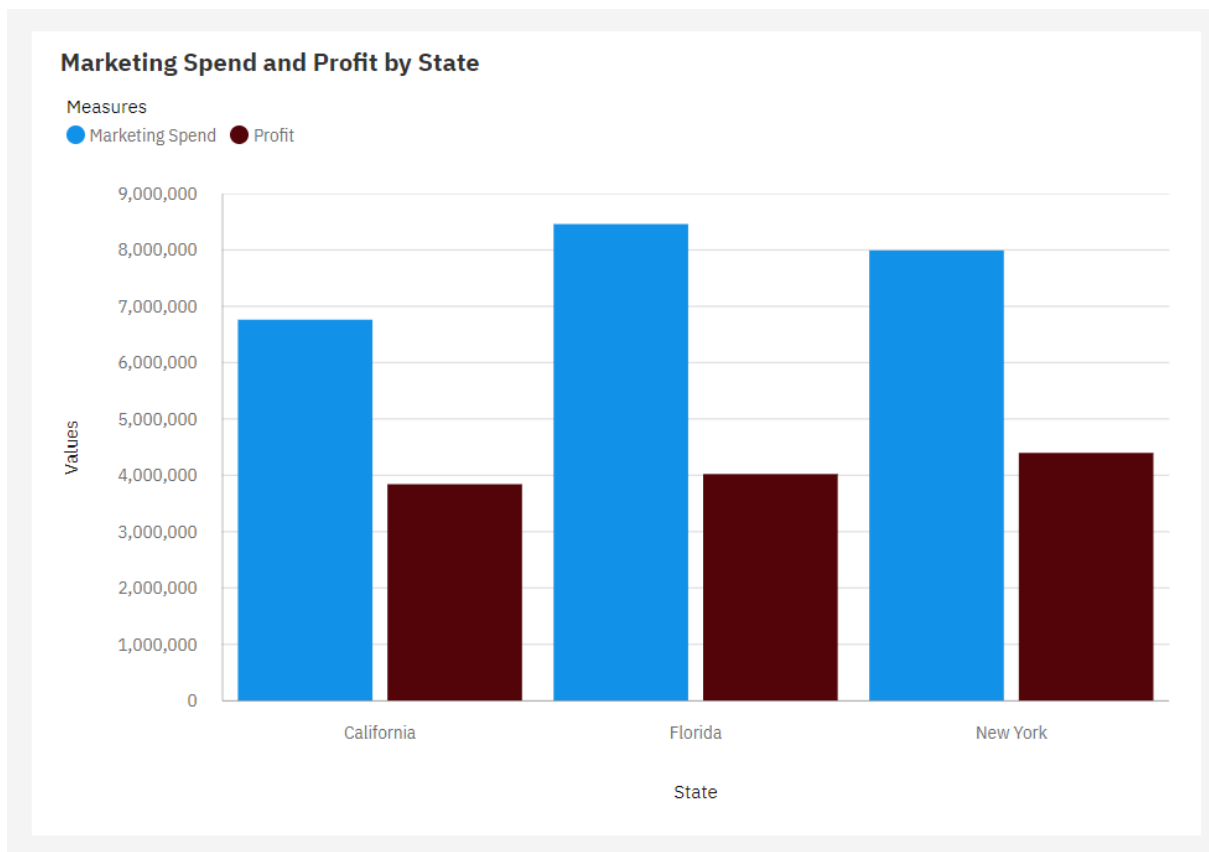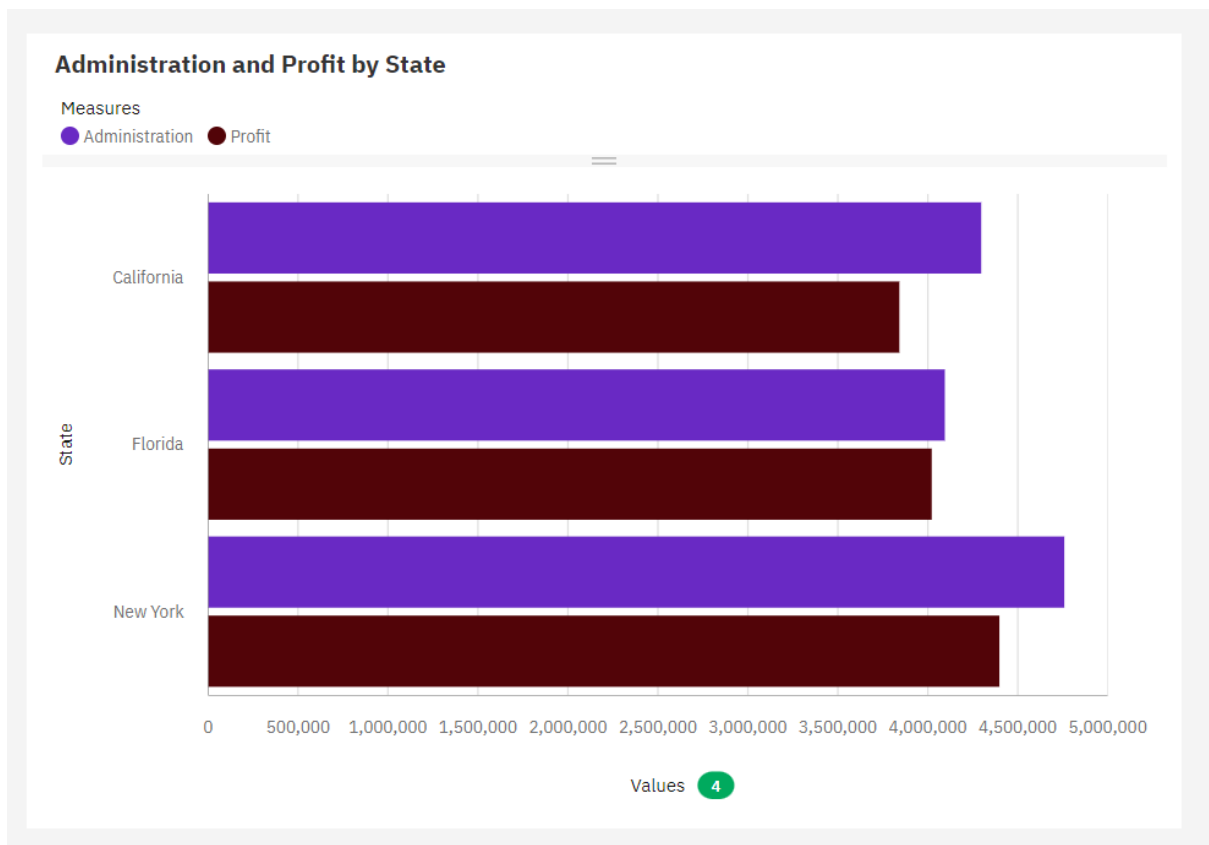
Reset to original

🔍 Marketing Spend ✕

Edit diagram ⌄

Administration

Profit

Marketing Spend

R&D Spend

State

Relationship diagram ⓘ

10% ●————————● 100%

DATA VISULAIZATION

Marketing Spend and Profit by State

Measures
● Marketing Spend ● Profit
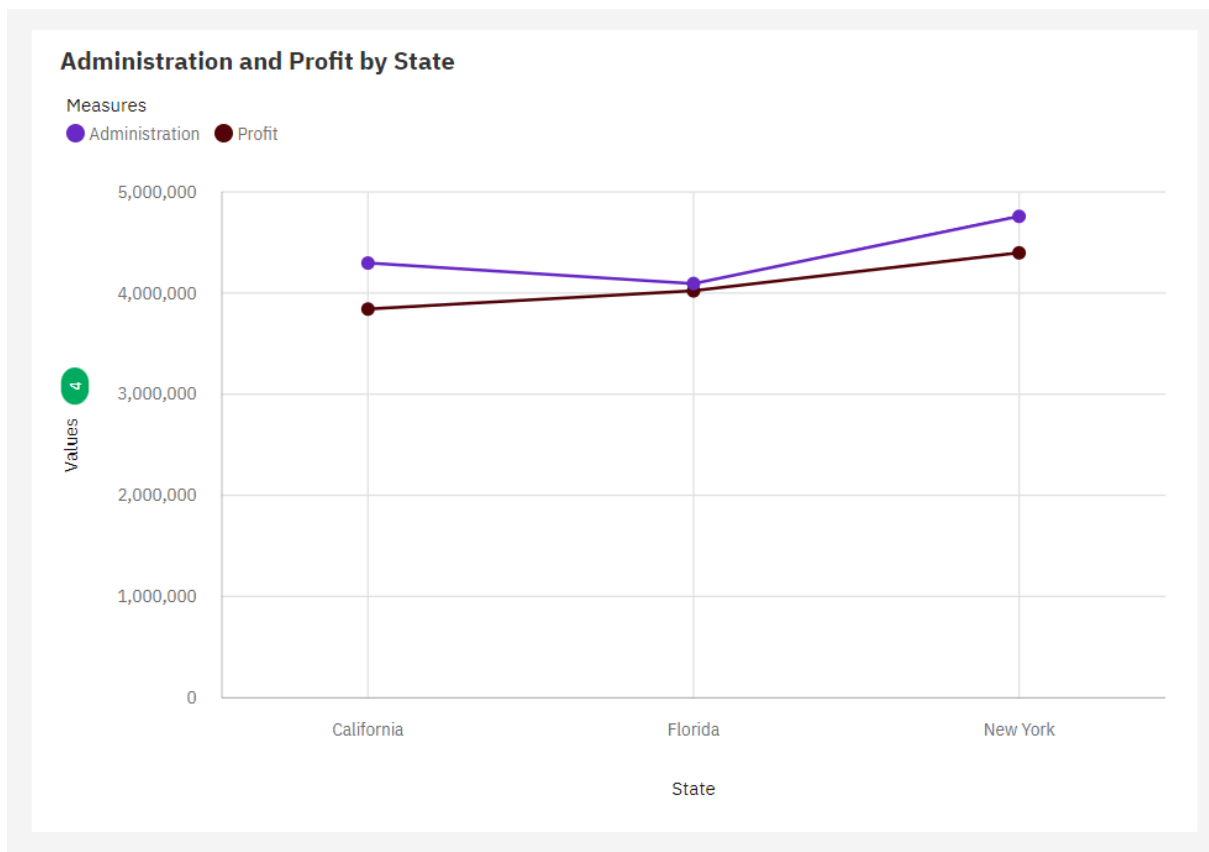

- The total number of results for **Profit**, across all **states**, is 108.

- Over all **states**, the average of **Profit** is nearly 114 thousand.

- 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.

- **Marketing Spend** ranges from almost 6.8 million, in California, to nearly 8.5 million, in Florida.

Administration and Profit by State

Measures
● Administration ● Profit

(Horizontal bar chart showing Administration and Profit values for California, Florida, and New York. X-axis "Values" ranges from 0 to 5,000,000 in increments of 500,000.)

- The total number of results for **Administration**, across all **states**, is 108.

- Over all **states**, the average of **Administration** is nearly 122 thousand.

- 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.

- **Administration** ranges from nearly 4.1 million, in Florida, to almost 4.8 million, in New York.

Administration and Profit by State

Measures
● Administration ● Profit

- **Administration** ranges from nearly 4.1 million, in Florida, to nearly 4.8 million, in New York.

- **Profit** ranges from over 3.8 million, in California, to almost 4.4 million, in New York.

- The total number of results for **Profit**, across all **states**, is 108.

- Over all **states**, the average of **Profit** is nearly 114 thousand.
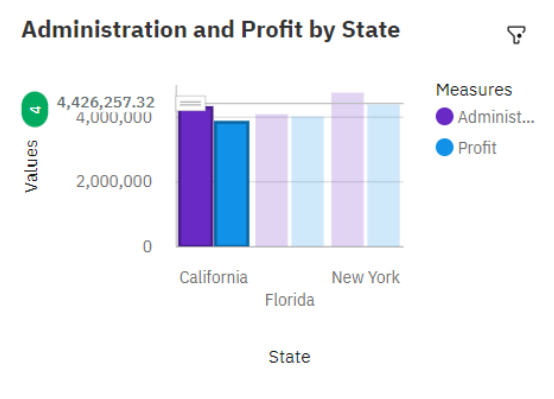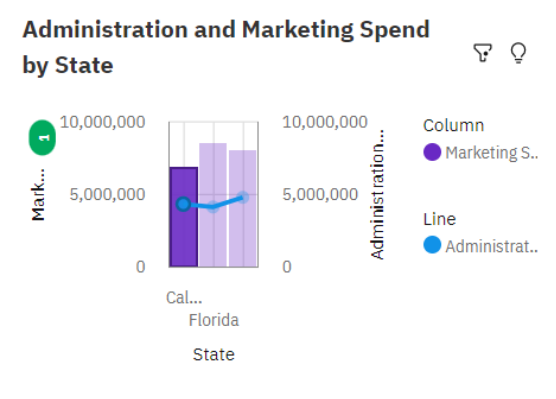
DATA COMPARISON

Chart A

Administration and Profit by State

Measures
- Administ...
- Profit

Chart B

Administration and Marketing Spend by State

Column
- Marketing S..

Line
- Administrat..

Selection	Chart A : Administration ⌄ California | Administration	Combined
Selection percent of data set	32.68%	-
Selection percent of chart	32.68%	-
Selection average	4,296,570.55	-
Selection total	4,296,570.55	-
Difference of selections		-