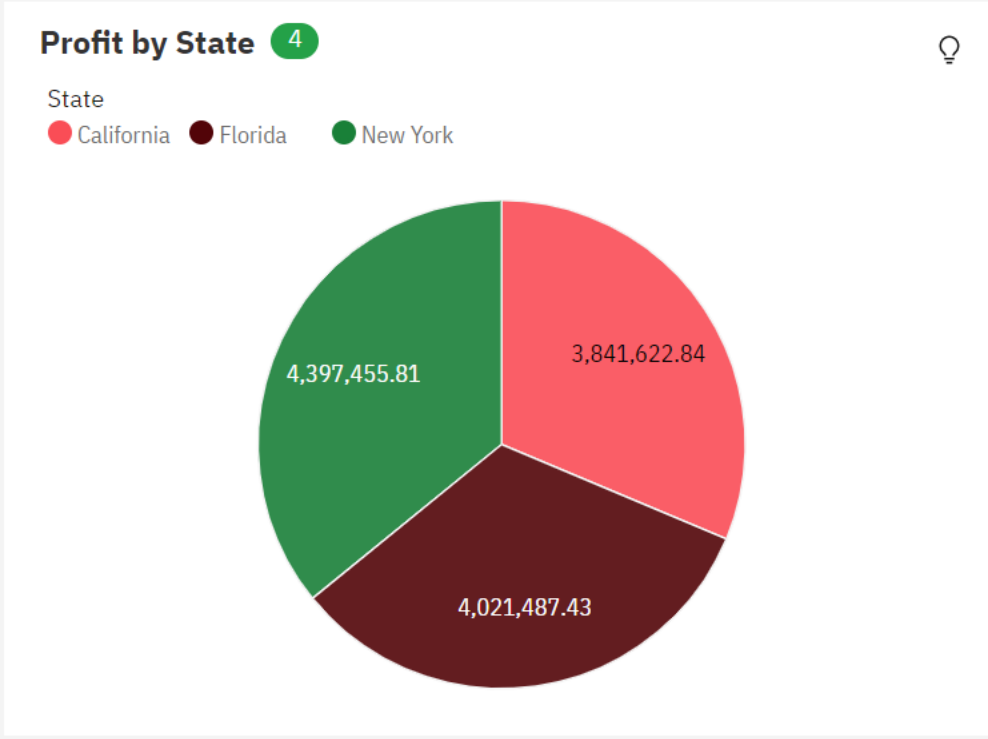
ASSIGNMENT - 1

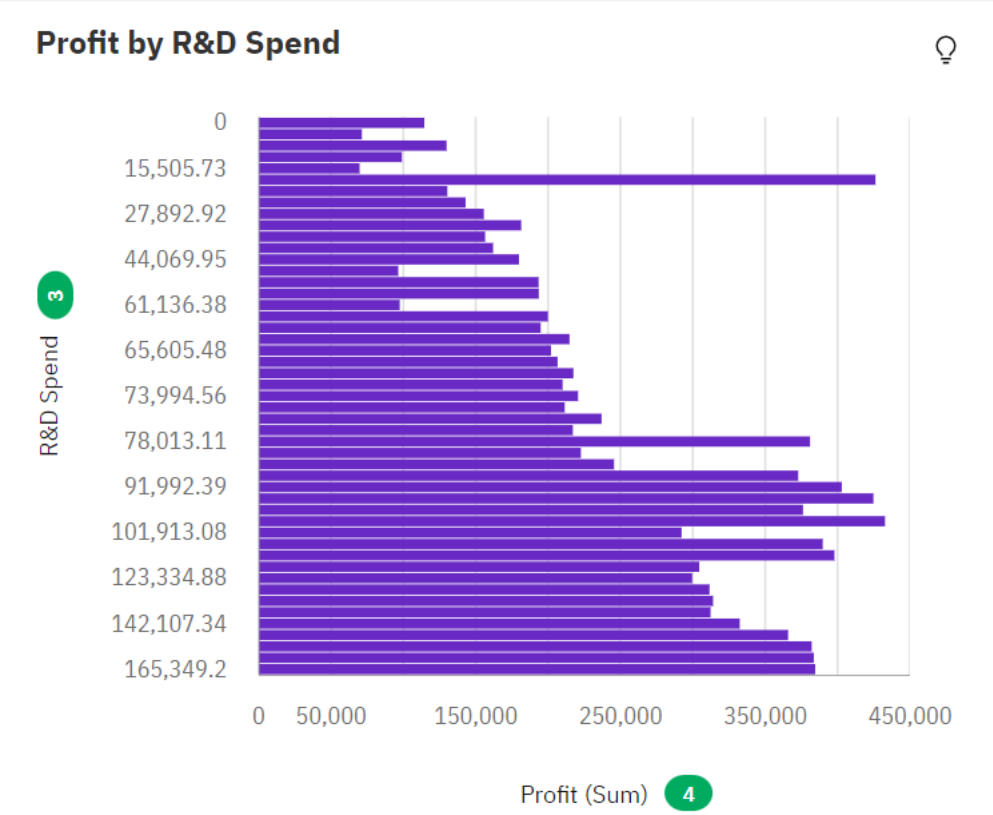
50 Start-up's data analysis

Problem Statement: This particular dataset holds data from 50-startups in New York, California, and Florida. The features in this dataset are R&D spending, Administration Spending, Marketing Spending, and location features, while the target variable is: Profit.

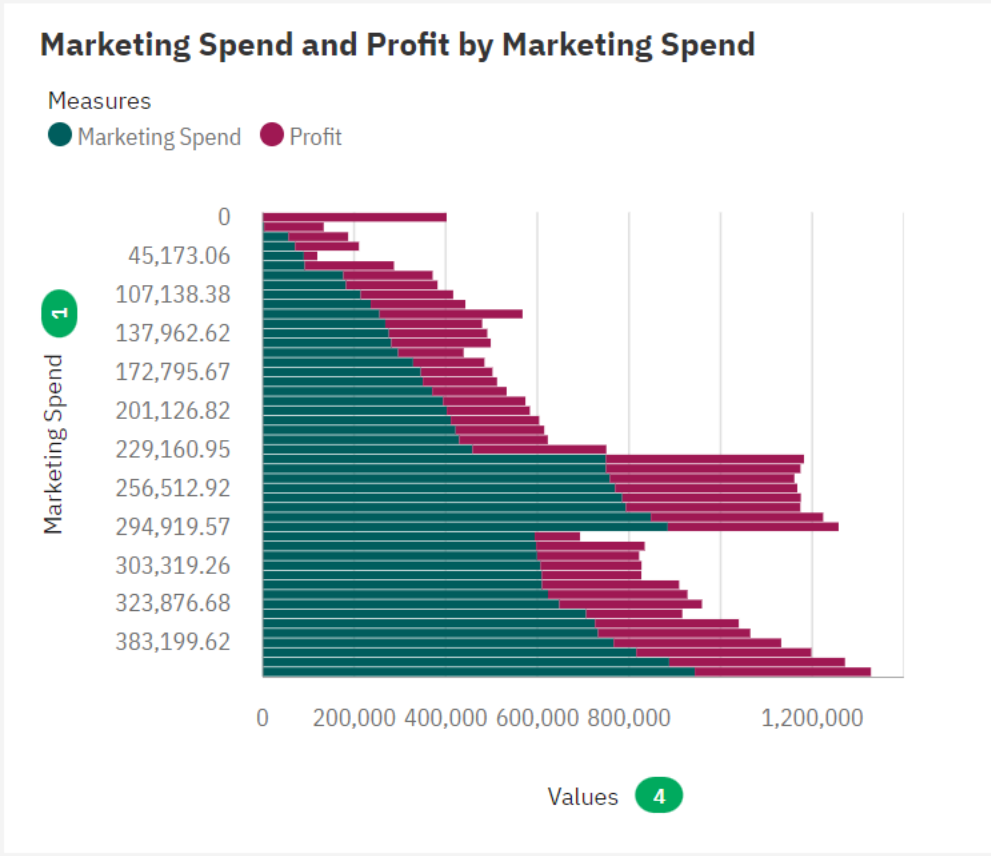
Explored and visualized the 50-startups dataset

1. Profit by state and R&D spends:

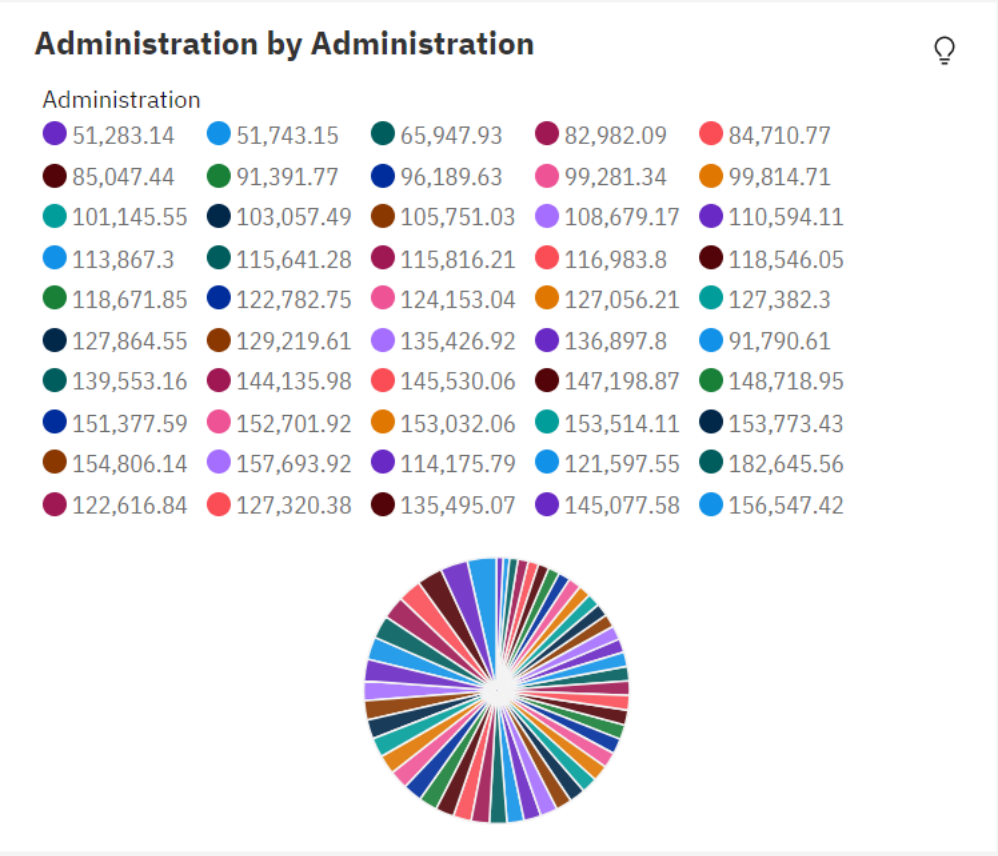



Profit by R&D Spend
R&D Spend
3
0
15,505.73
27,892.92
44,069.95
61,136.38
65,605.48
73,994.56
78,013.11
91,992.39
101,913.08
123,334.88
142,107.34
165,349.2
0
50,000
150,000
250,000
350,000
450,000
Profit (Sum)
4

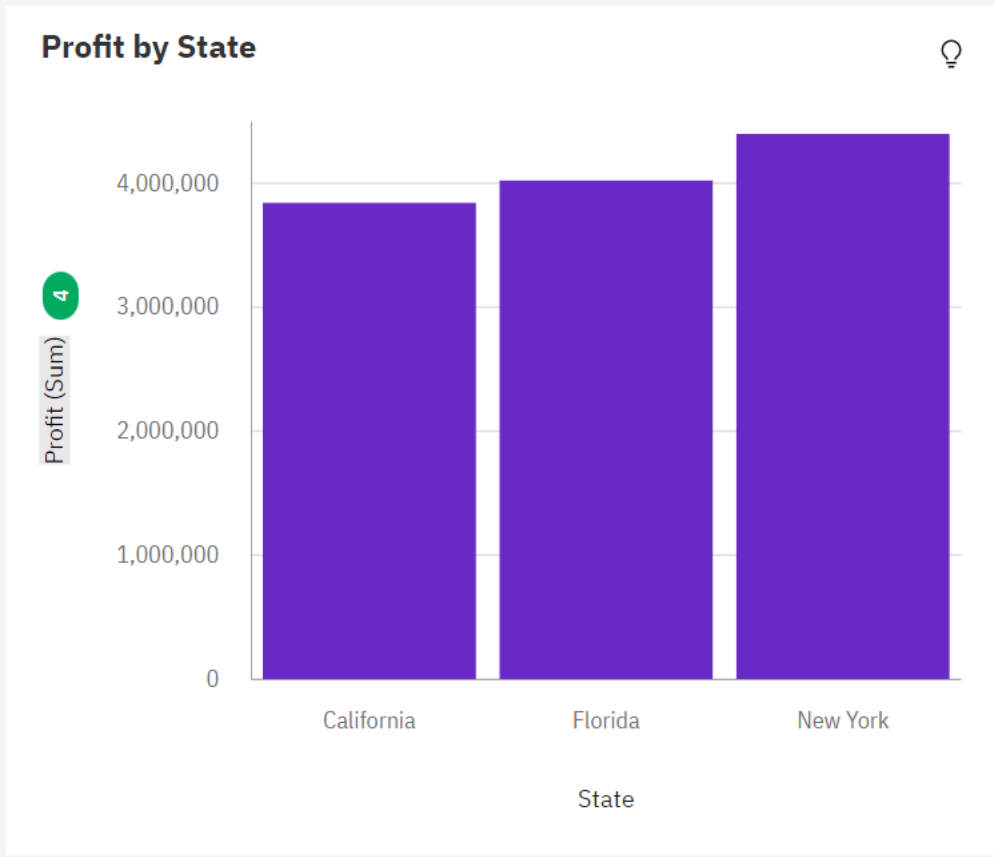
2. Marketing Spend and Profit by Marketing Spend:

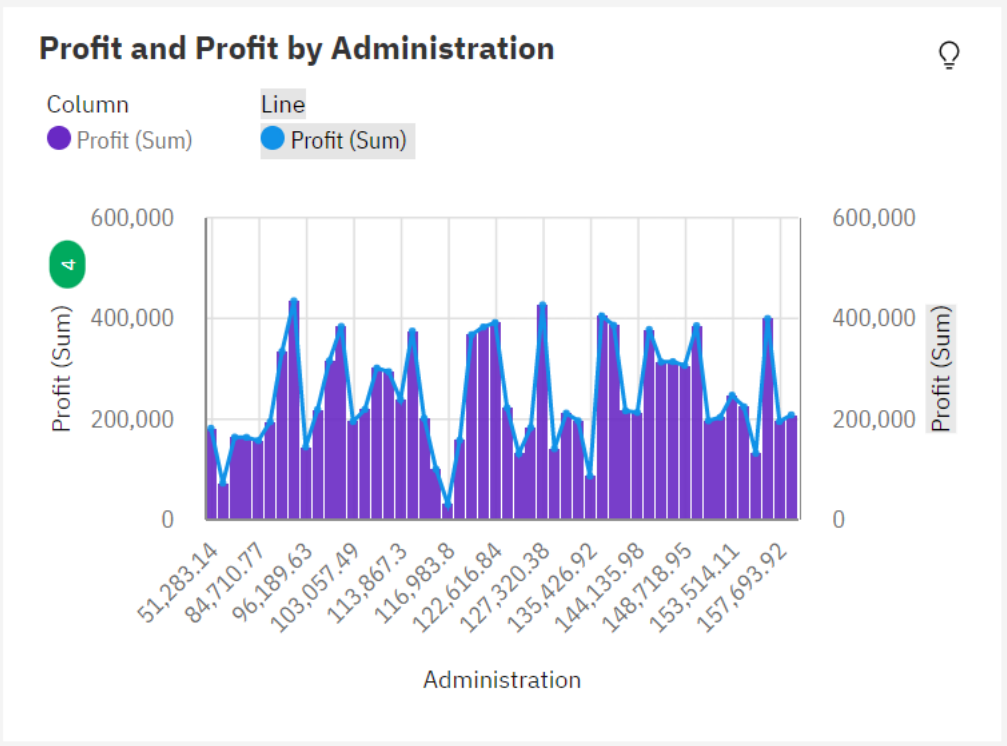


3. Administration by Administration:



4.Profit by State:



5.Profit and Profit by Administration:

5.