

# PSG INSTITUTE OF TECHNOLOGY AND APPLIED RESEARCH

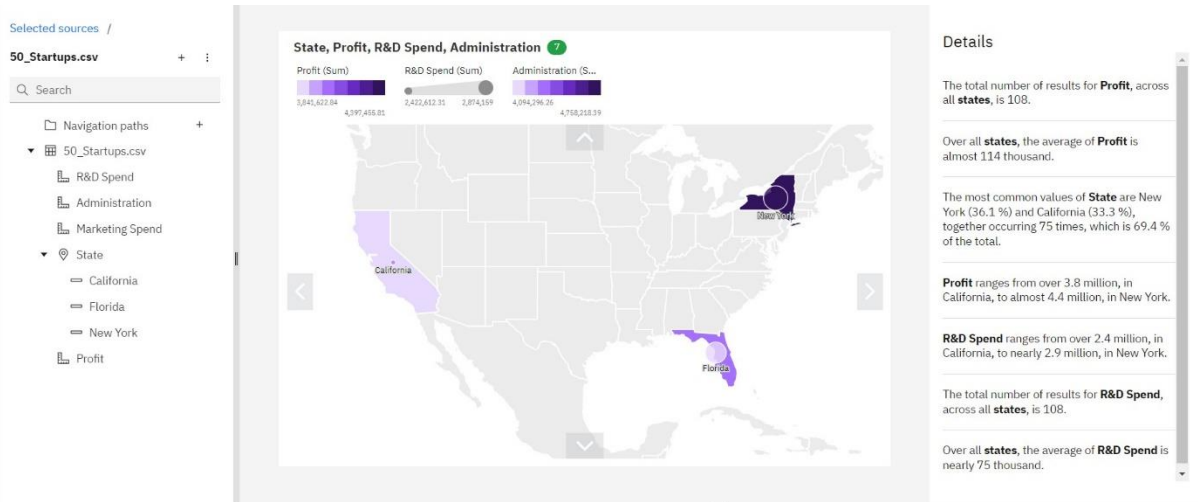
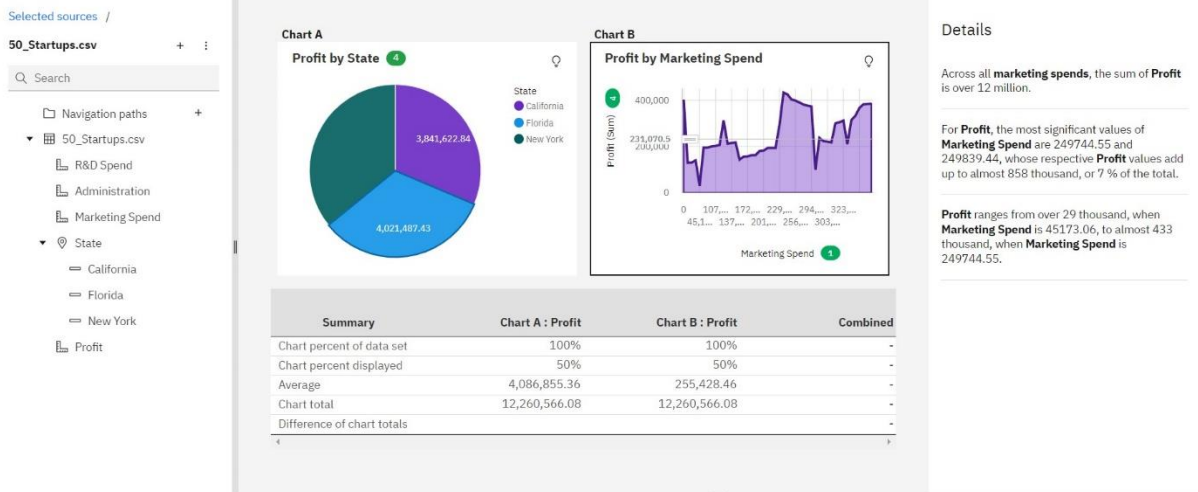
## IBM DATA ANALYTICS

### ASSIGNMENT 1

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REG NO: 715519106058

BRANCH : ELECTRONICS AND COMMUNICATION ENGINEERING



**Cards**

1

Profit by State...arketing Spend

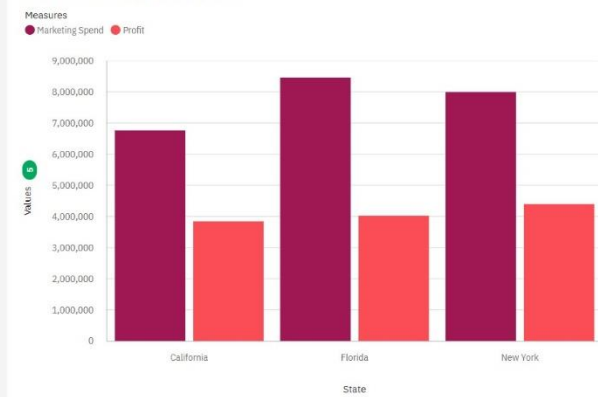
2

Profit and Mark...Spend by State

3

Data relationships

### Profit and Marketing Spend by State



### Details

The total number of results for **Marketing Spend**, across all **states**, is 108.

Over all **states**, the average of **Marketing Spend** is nearly 215 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.

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

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

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

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

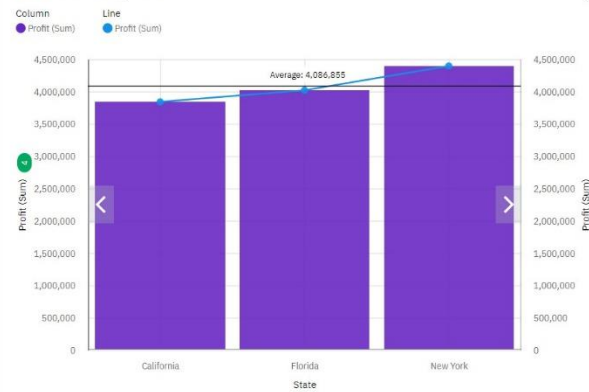
Selected sources /

50\_Startups.csv

Search

- Navigation paths
- 50\_Startups.csv
  - R&D Spend
  - Administration
  - Marketing Spend
  - State
  - Profit

### Profit and Profit by State



### Details

Across all **states**, the sum of **Profit** is over 12 million.

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

Across all **states**, the sum of **Profit** is over 12 million.

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