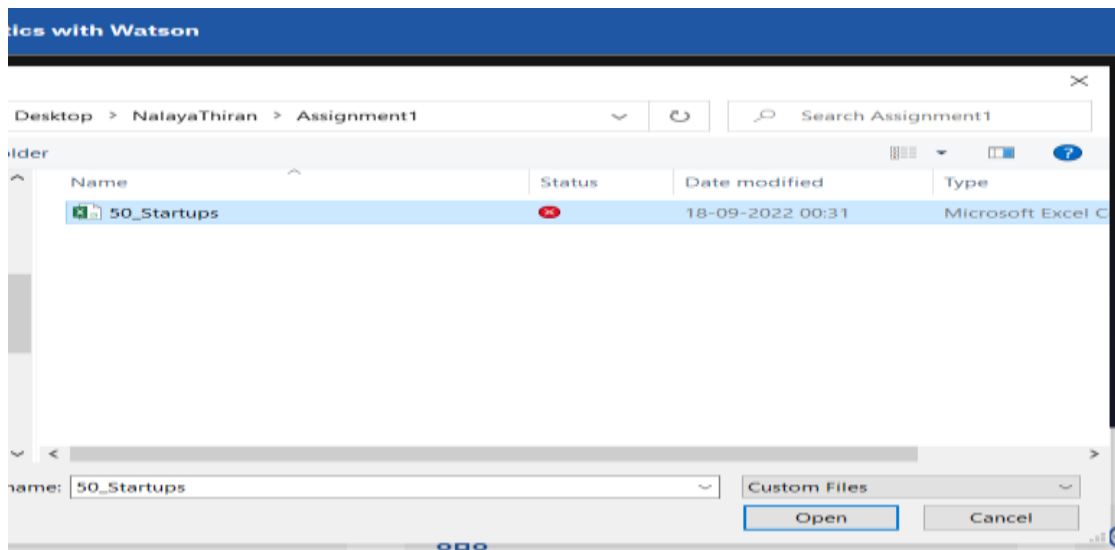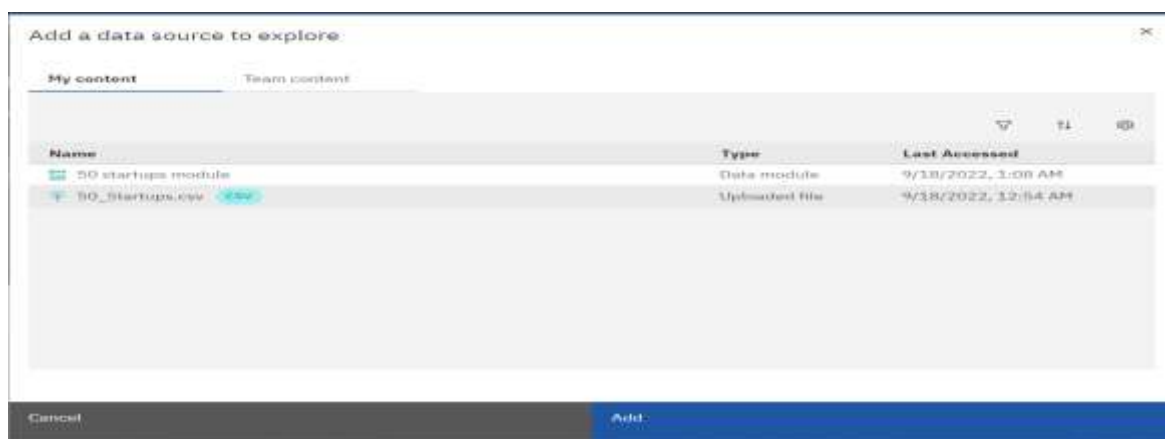# ASSIGNMENT 1

Uploaded the data:
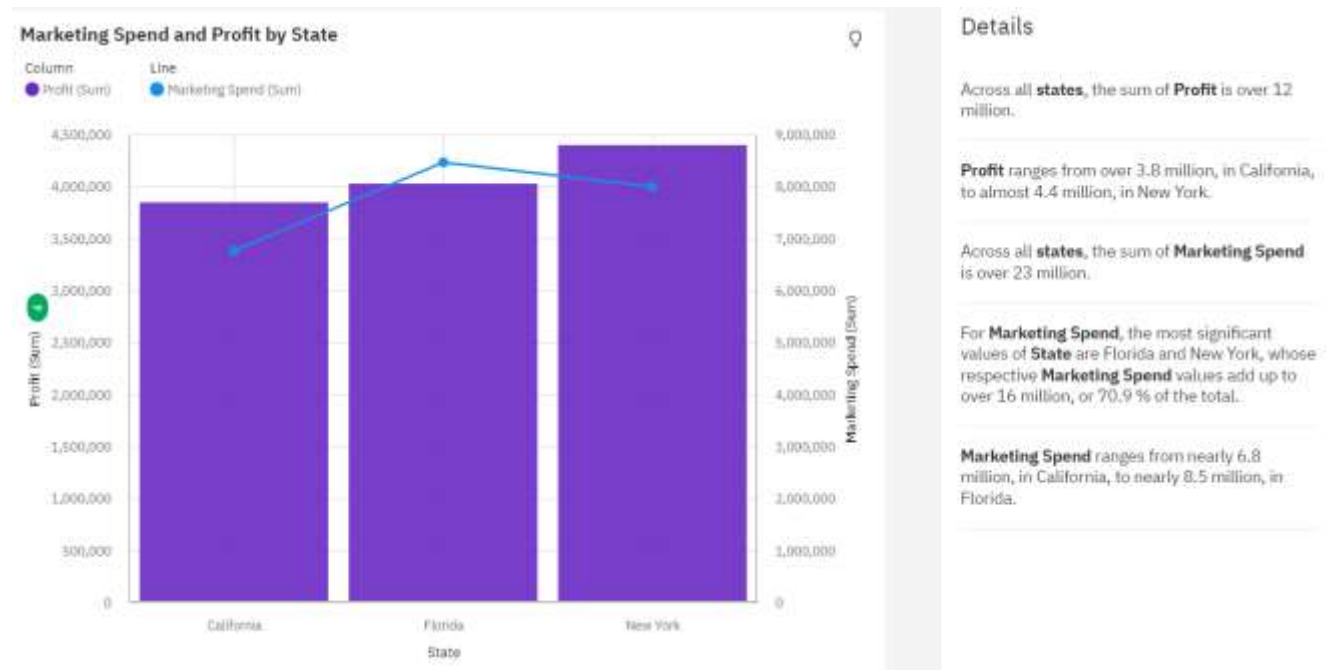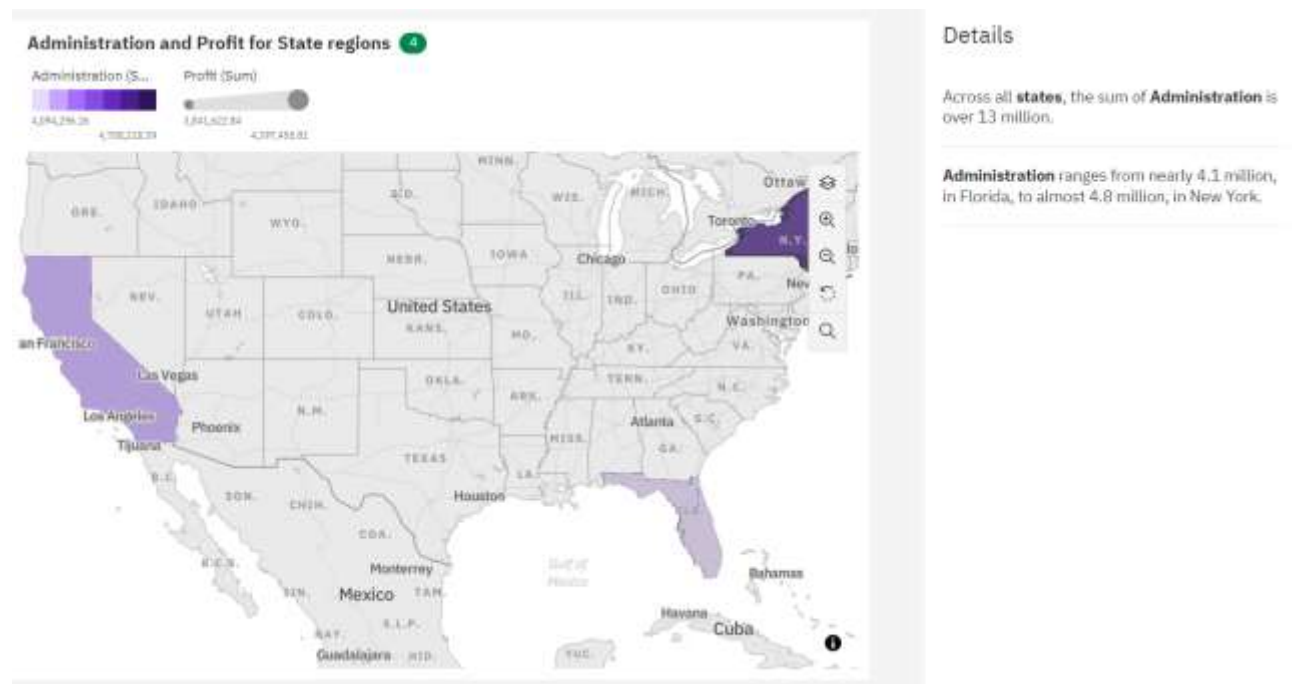

Explored the data:

Visualization of data:

LINK:
https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2FASSIGNMENT1
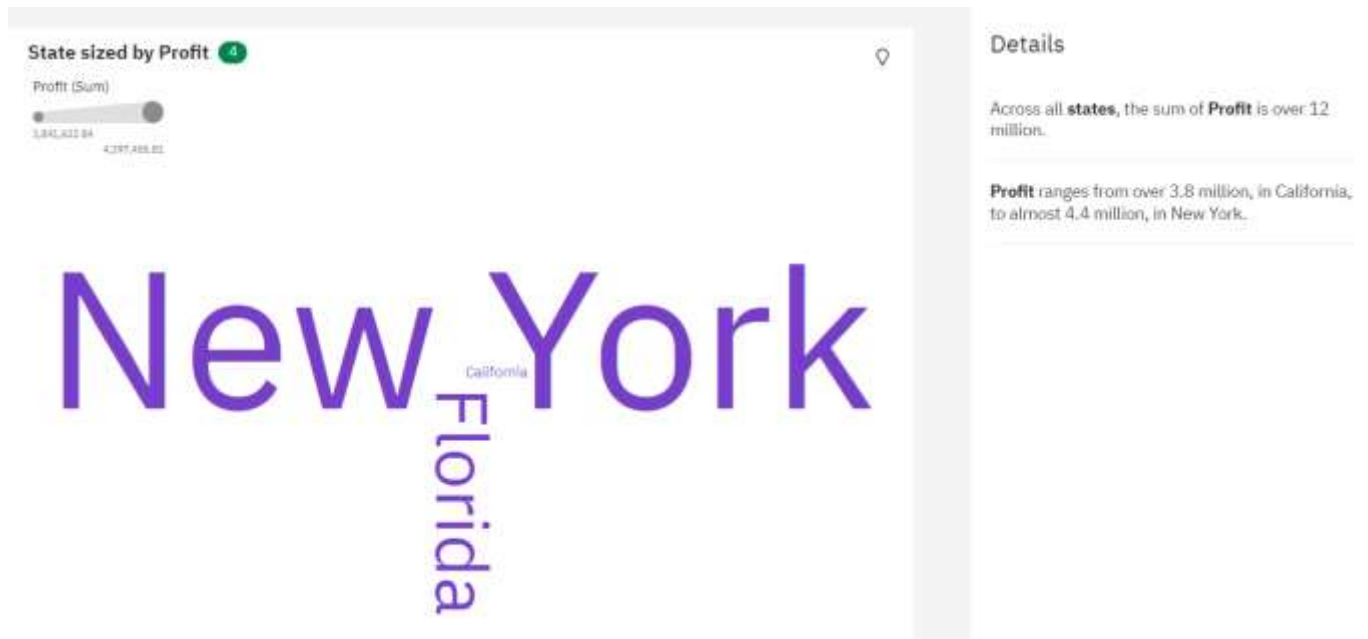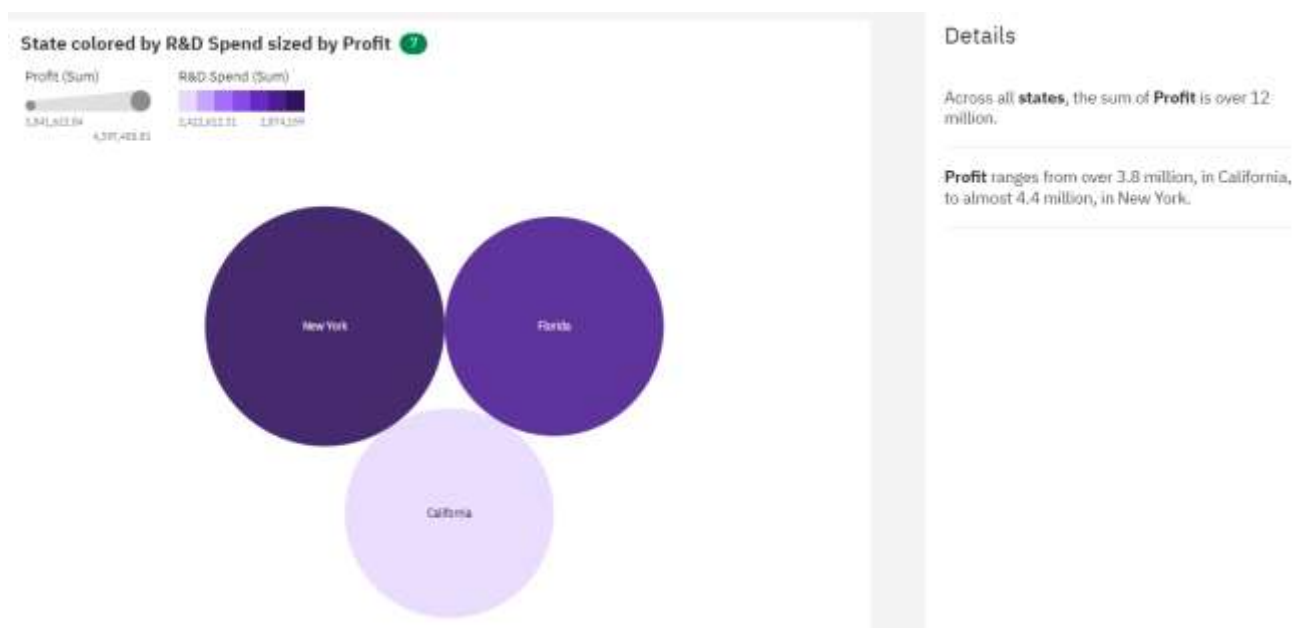
1.Line and Column:

Marketing Spend and Profit by State

Column — Profit (Sum)
Line — Marketing Spend (Sum)

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 **Marketing Spend** is over 23 million.

For **Marketing Spend**, the most significant values of **State** are Florida and New York, whose respective **Marketing Spend** values add up to over 16 million, or 70.9 % of the total.

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

2.Map:

Administration and Profit for State regions

Administration (S...   Profit (Sum)

Details

Across all **states**, the sum of **Administration** is over 13 million.

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

3.Word Cloud:

4.Packed Bubble:

5.Bar:

R&D Spend, Administration, Marketing Spend and Profit by State

Measures
● R&D Spend   ● Administration   ● Marketing Spend   ● Profit

6.Box Plot:

State, Administration, Marketing Spend

Measures
● Administration   ● Marketing Spend