IBM- ASSIGNMENT-1

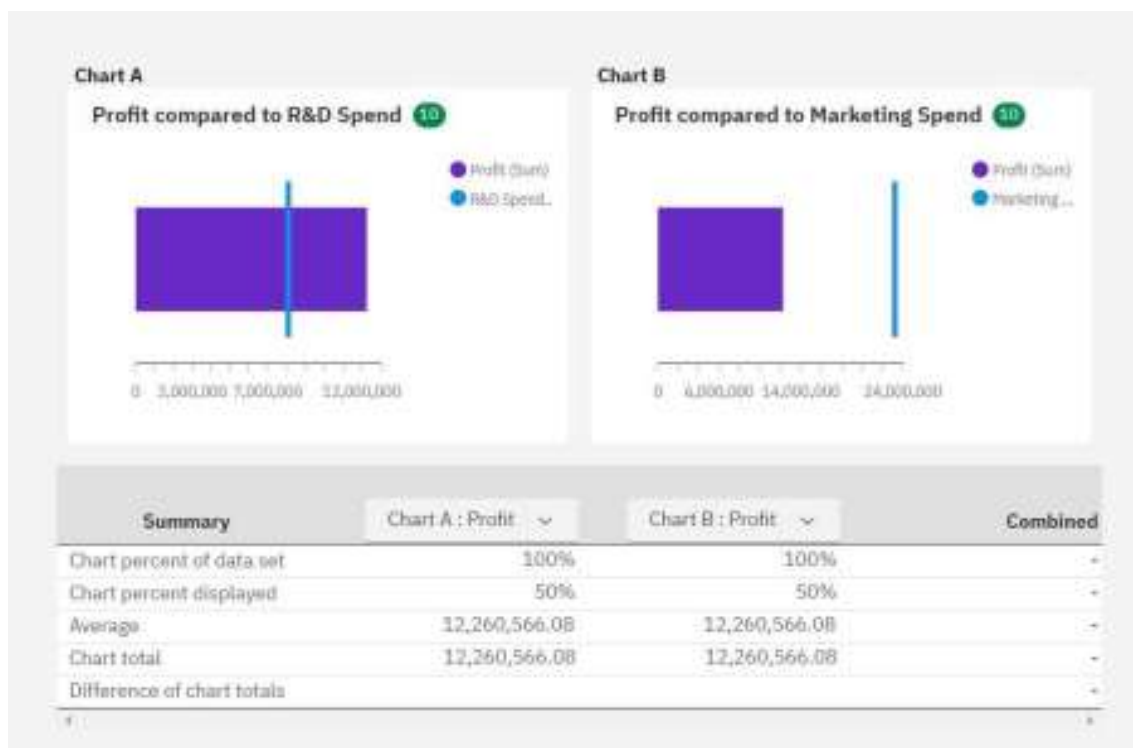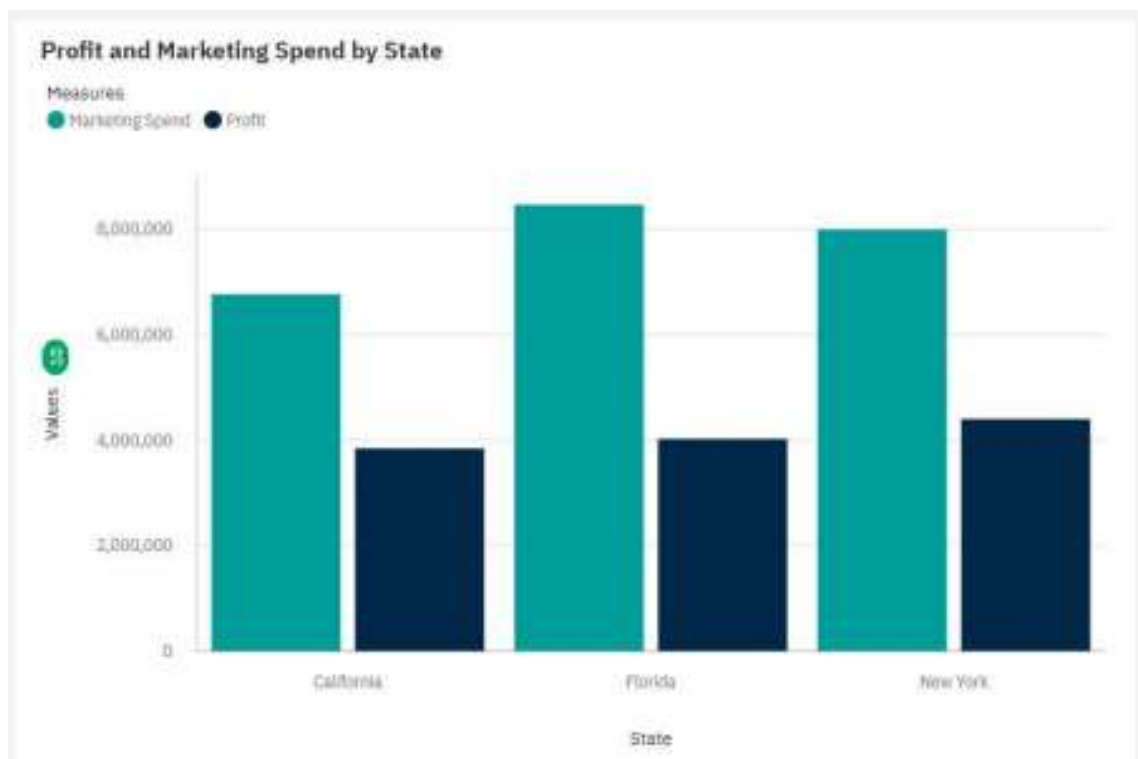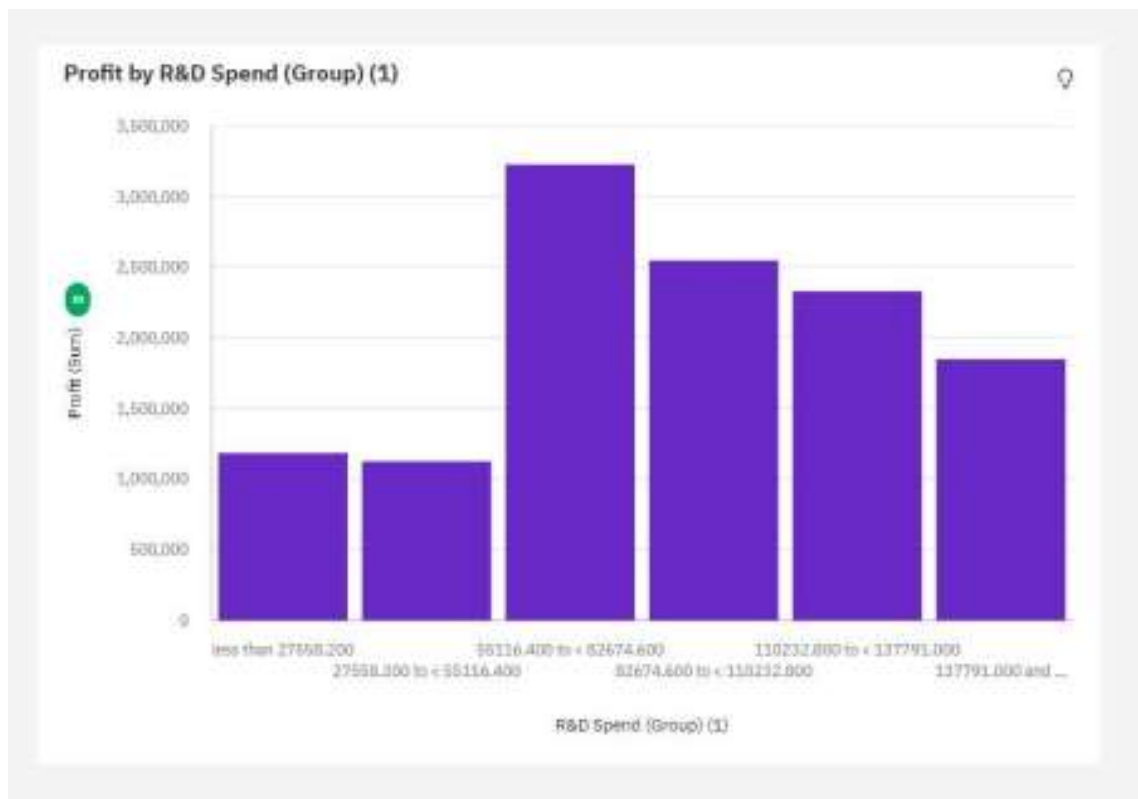**VIRTUALIZATION**

Dataset: 50-Startup-Dataset
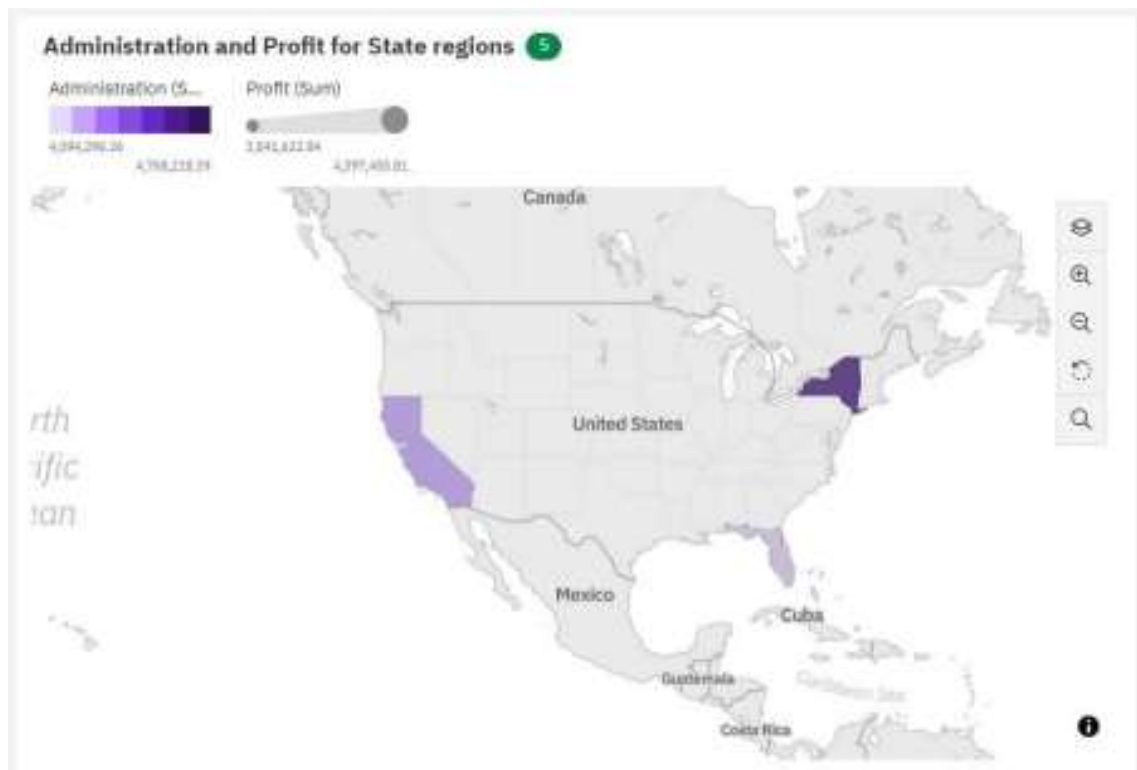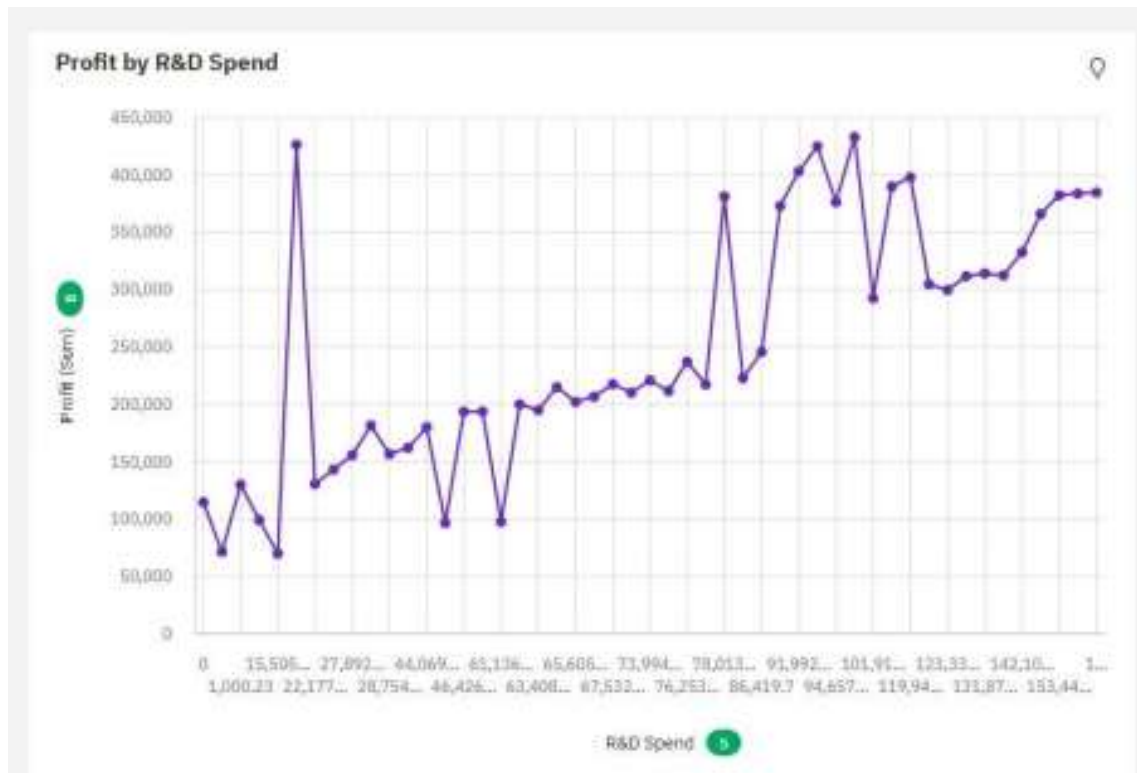
About the 50 startups dataset

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.

1. R&D spending: The amount which startups are spending on Research and development.

2. Administration spending: The amount which startups are spending on the Admin panel.

3. Marketing spending: The amount which startups are spending on marketing strategies.

4. State: To which state that particular startup belongs.

5. Profit: How much profit that particular startup is making.

Summary	Chart A : Profit ⌄	Chart B : Profit ⌄	Combined
Chart percent of data set	100%	100%	·
Chart percent displayed	50%	50%	·
Average	12,260,566.08	12,260,566.08	·
Chart total	12,260,566.08	12,260,566.08	·
Difference of chart totals			·

Profit by R&D Spend (Group) (1)

Profit (Sum) vs R&D Spend (Group) (1)

X-axis categories: less than 27568.200 | 27568.300 to < 55116.400 | 55116.400 to < 82674.600 | 82674.600 to < 110232.800 | 110232.800 to < 137791.000 | 137791.000 and ...

Profit and Marketing Spend by State

Measures
● Marketing Spend ● Profit

Values vs State

X-axis categories: California | Florida | New York

DINESH N

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Profit by R&D Spend

Administration and Profit for State regions 5

DINESH N

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Profit by State 5

State
● California ● Florida ● New York

4,397,455.81

3,841,622.84

4,021,487.43

Profit by State

State

California

Florida

New York

0   500,000 1,000,000 1,500,000 2,000,000 2,500,000 3,000,000 3,500,000 4,000,000 4,500,000

Profit (Sum) 5