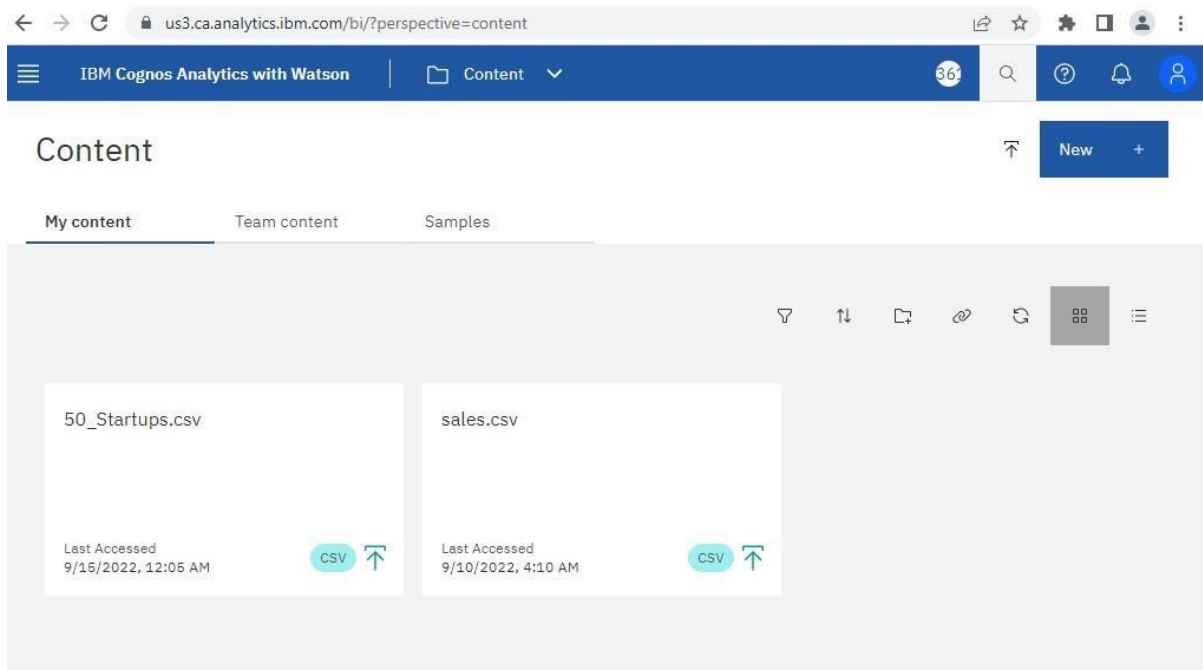


TITLE: Analytics for Health Care data
Name: SATHEESH KUMAR S
Team ID: PNT2022TMID06414

Upload the dataset to Cog Analytics, explore and visualize the dataset

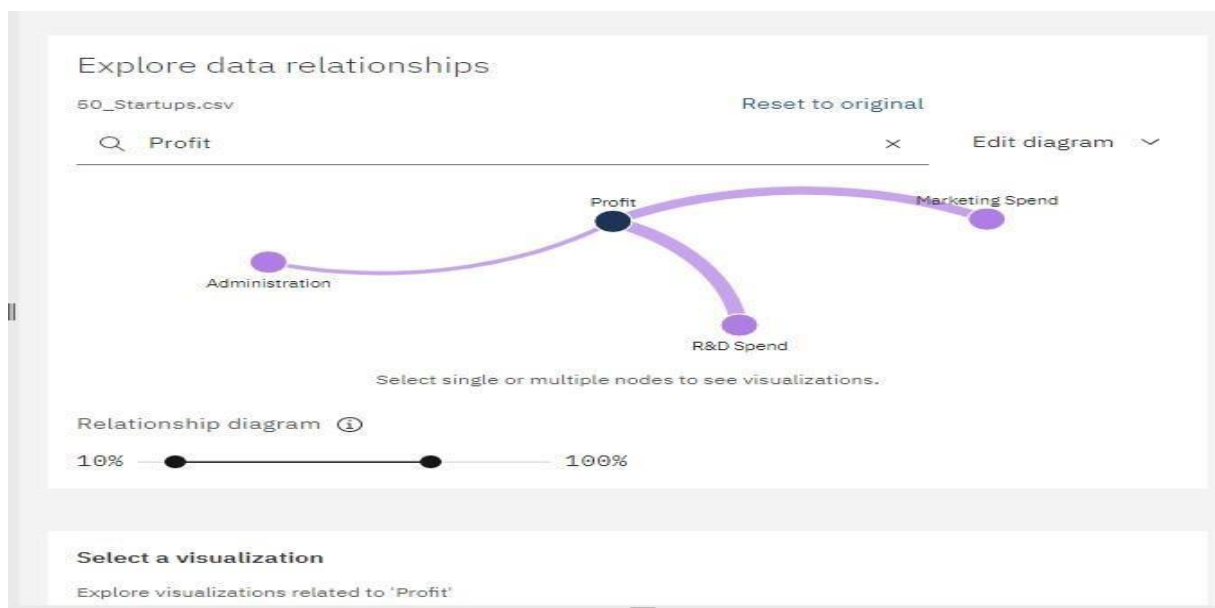
1.Uploading Dataset to IBM Cognos Analytics:



2.Data Exploration:



State Compared To Administration and Marketing Spend



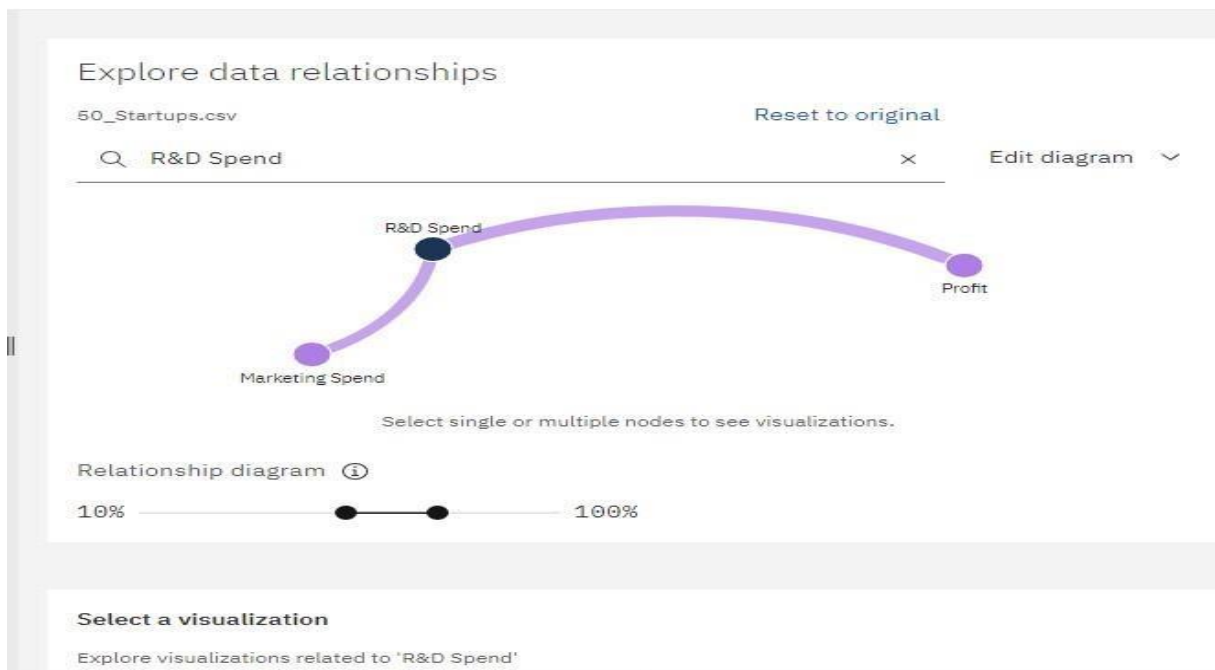
Administration,R&D Spend, Marketing Spend Compared To Profit



Marketing Spend Compared To State ,Administration,R&D Spend and Profit



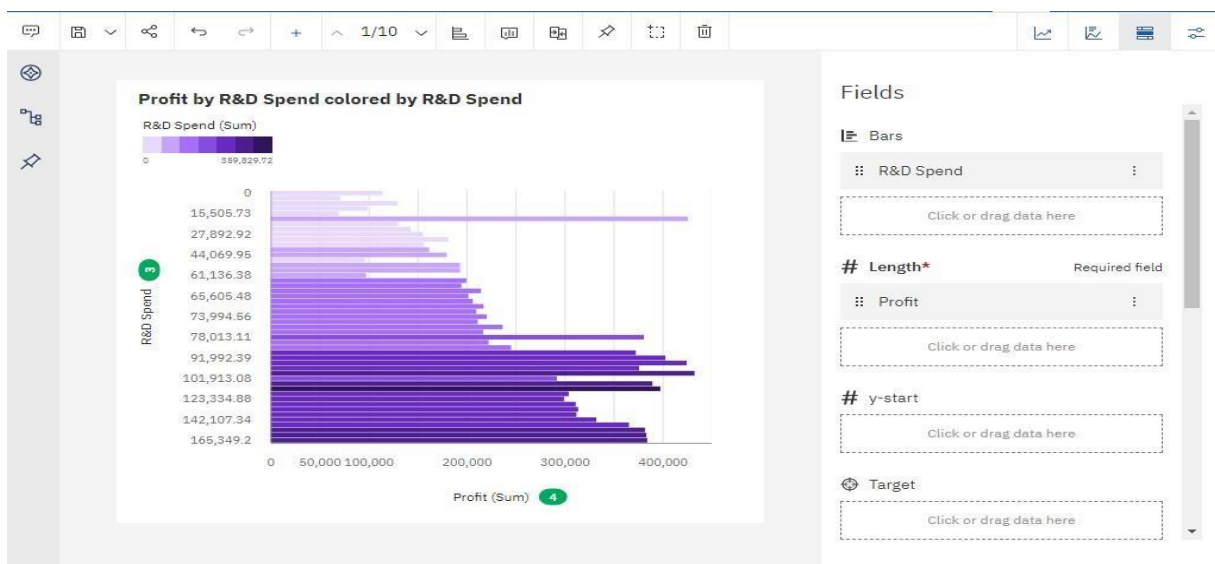
Administration Compared To, Marketing Spend,State and Profit



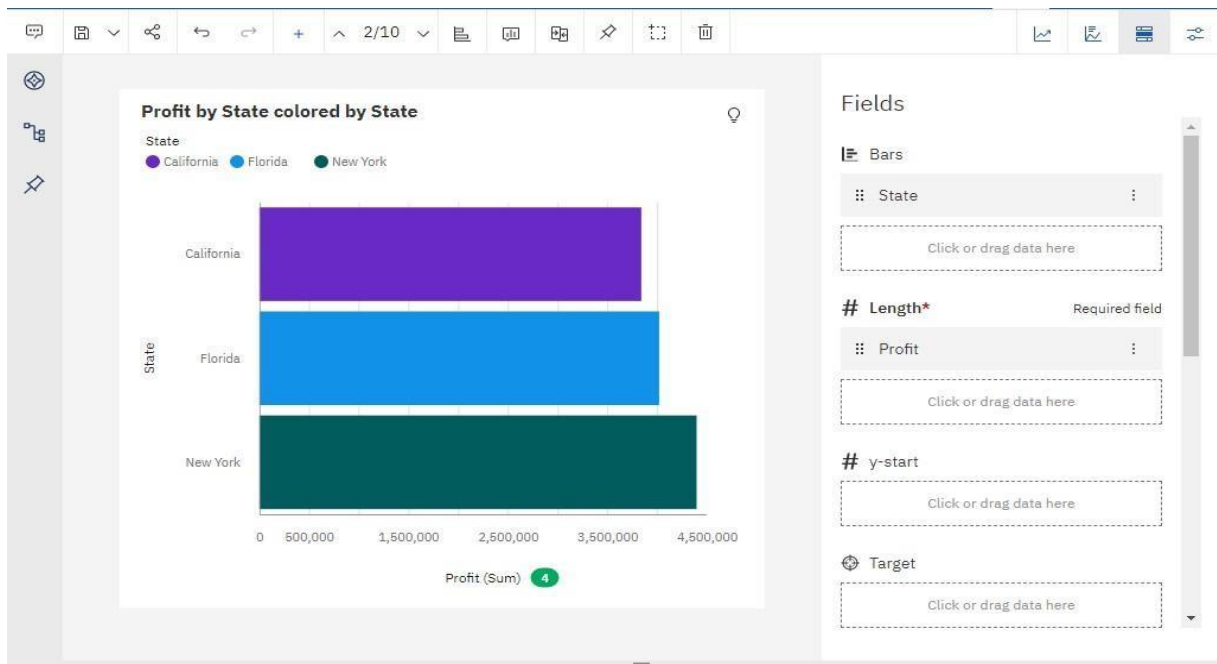
R&D Spend Compared To Marketing Spend,
and Profit

3.Data Visualization:

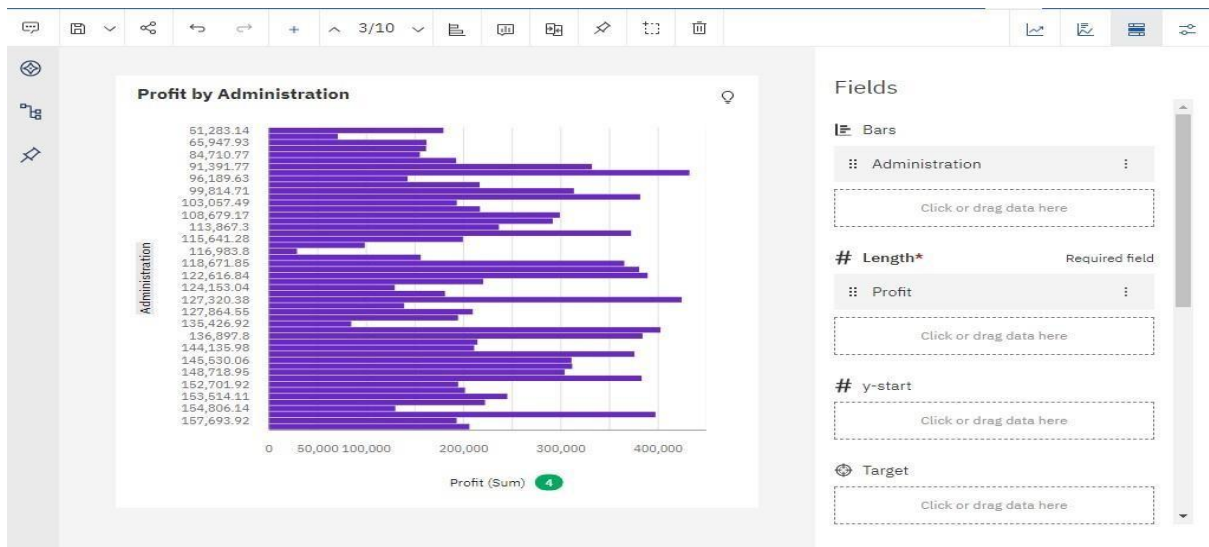
Bar chart Representation:



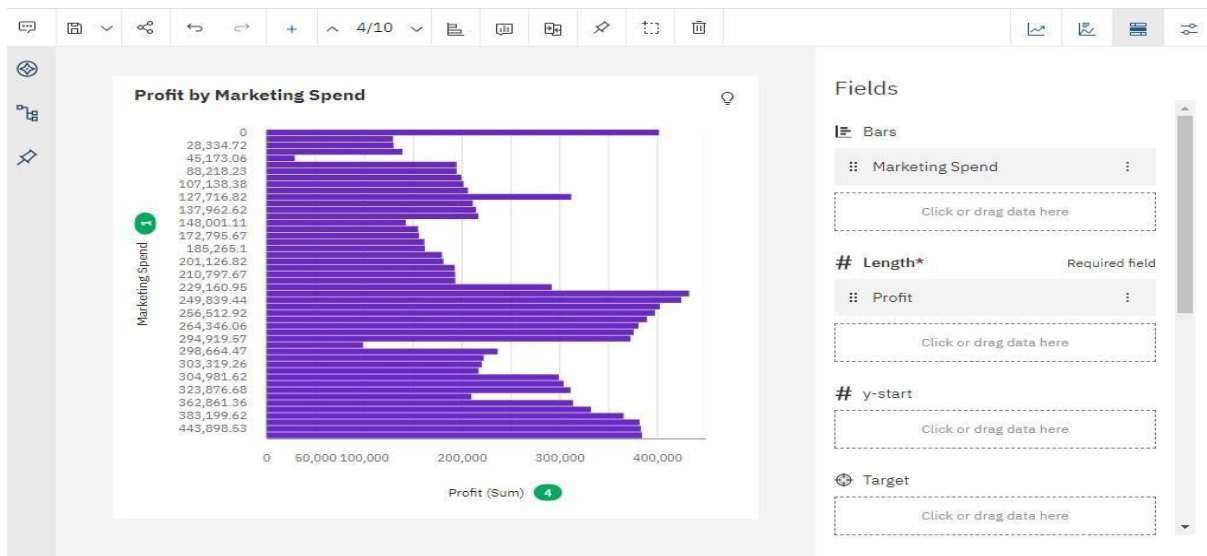
Bar chart for Profit to R&D Spend



Profit Compared to State

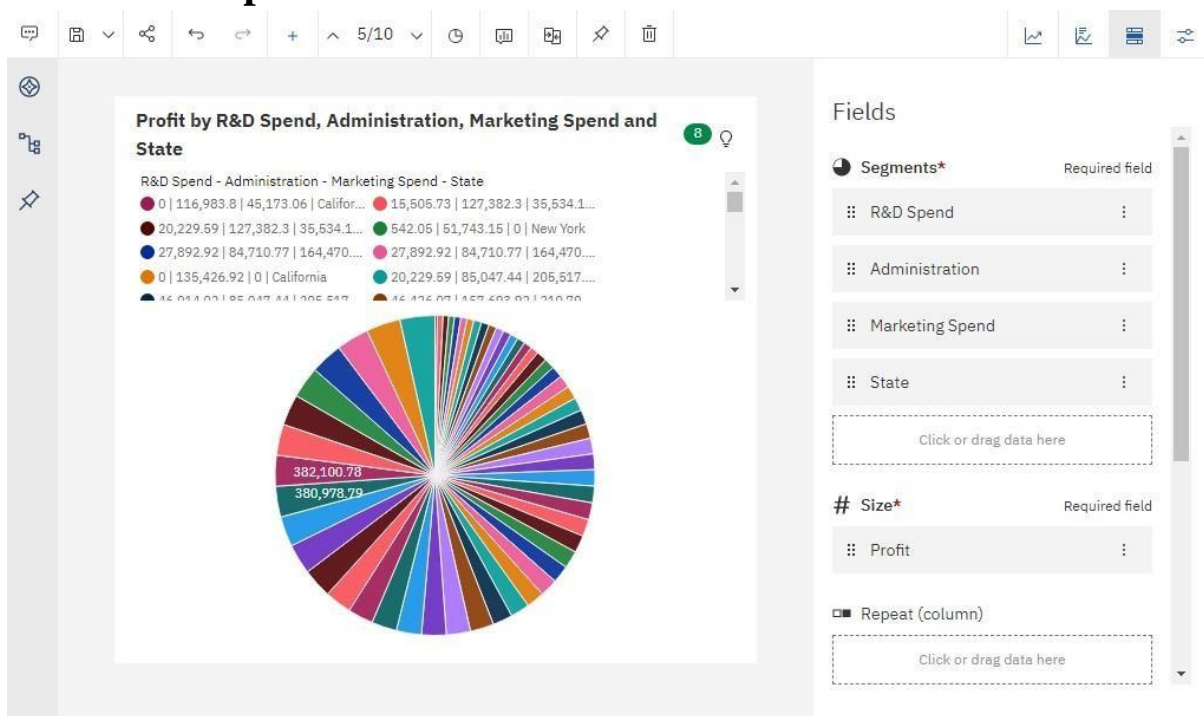


Profit Compared to Administration



Profit Compared to Marketing Spend

Pie Chart Representation:



Profit Compared to R&D Spend,Administration,Marketing Spend and State

| Profit | California | Florida | New York | Summ |
|------------|------------|------------|------------|------|
| 51,283.14 | 179,898.28 | (no value) | (no value) | |
| 51,743.15 | (no value) | (no value) | 71,346.82 | |
| 65,947.93 | (no value) | (no value) | 162,458.12 | |
| 82,982.09 | 162,011.52 | (no value) | (no value) | |
| 84,710.77 | (no value) | 77,798.83 | 77,798.83 | |
| 85,047.44 | (no value) | (no value) | 192,959.02 | |
| 91,391.77 | (no value) | 332,375.88 | (no value) | |
| 91,790.61 | 432,778.2 | (no value) | (no value) | |
| 96,189.63 | 142,996.98 | (no value) | (no value) | |
| 99,281.34 | (no value) | (no value) | 217,104.08 | |
| 99,814.71 | (no value) | (no value) | 313,982.24 | |
| 101,145.55 | (no value) | 382,100.78 | (no value) | |

Profit For State and Administration

| Profit | California | Florida | New York | Summ |
|------------|------------|------------|------------|------|
| 0 | 85,119.46 | (no value) | 316,900.54 | |
| 1,903.93 | (no value) | (no value) | 129,852.16 | |
| 28,334.72 | 130,400.66 | (no value) | (no value) | |
| 35,534.17 | (no value) | (no value) | 139,517.96 | |
| 45,173.06 | 29,362.8 | (no value) | (no value) | |
| 46,085.25 | 194,855.68 | (no value) | (no value) | |
| 88,218.23 | (no value) | (no value) | 194,967.12 | |
| 91,131.24 | (no value) | 99,937.59 | 99,937.59 | |
| 107,138.38 | (no value) | (no value) | 202,009.28 | |
| 118,148.2 | (no value) | 206,564.76 | (no value) | |
| 127,716.82 | 312,245.02 | (no value) | (no value) | |
| 134,050.07 | (no value) | 211,467.08 | (no value) | |

Profit For State and Marketing

Profit for State and Marketing Spend 5

| Profit | California | Florida | New York | Summ |
|------------|------------|------------|------------|------|
| 0 | 85,119.46 | (no value) | 316,900.54 | |
| 1,903.93 | (no value) | (no value) | 129,852.16 | |
| 28,334.72 | 130,400.66 | (no value) | (no value) | |
| 35,534.17 | (no value) | (no value) | 139,517.96 | |
| 45,173.06 | 29,362.8 | (no value) | (no value) | |
| 46,085.25 | 194,855.68 | (no value) | (no value) | |
| 88,218.23 | (no value) | (no value) | 194,967.12 | |
| 91,131.24 | (no value) | 99,937.59 | 99,937.59 | |
| 107,138.38 | (no value) | (no value) | 202,009.28 | |
| 118,148.2 | (no value) | 206,564.76 | (no value) | |
| 127,716.82 | 312,245.02 | (no value) | (no value) | |
| 134,050.07 | (no value) | 211,467.08 | (no value) | |

Fields

Columns

State

Click or drag data here

Rows

Marketing Spend

Click or drag data here

Values* Required field

Profit

Click or drag data here

Local filters

Profit For State and Marketing Spend

Profit for State and R&D Spend 7

| Profit | California | Florida | New York | Summ |
|-----------|------------|------------|------------|------|
| 0 | 114,482.26 | (no value) | (no value) | |
| 542.05 | (no value) | (no value) | 71,346.82 | |
| 1,000.23 | (no value) | (no value) | 129,852.16 | |
| 1,315.46 | (no value) | 98,981.5 | (no value) | |
| 15,505.73 | (no value) | (no value) | 69,758.98 | |
| 20,229.59 | (no value) | (no value) | 426,180.17 | |
| 22,177.74 | 130,400.66 | (no value) | (no value) | |
| 23,640.93 | 142,996.98 | (no value) | (no value) | |
| 27,892.92 | (no value) | 77,798.83 | 77,798.83 | |
| 28,663.76 | (no value) | 181,416.38 | (no value) | |
| 28,754.33 | 156,479.82 | (no value) | (no value) | |
| 38,558.51 | 162,011.52 | (no value) | (no value) | |

Fields

Columns

State

Click or drag data here

Rows

R&D Spend

Click or drag data here

Values* Required field

Profit

Click or drag data here

Local filters

Profit For State and R&D Spend

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