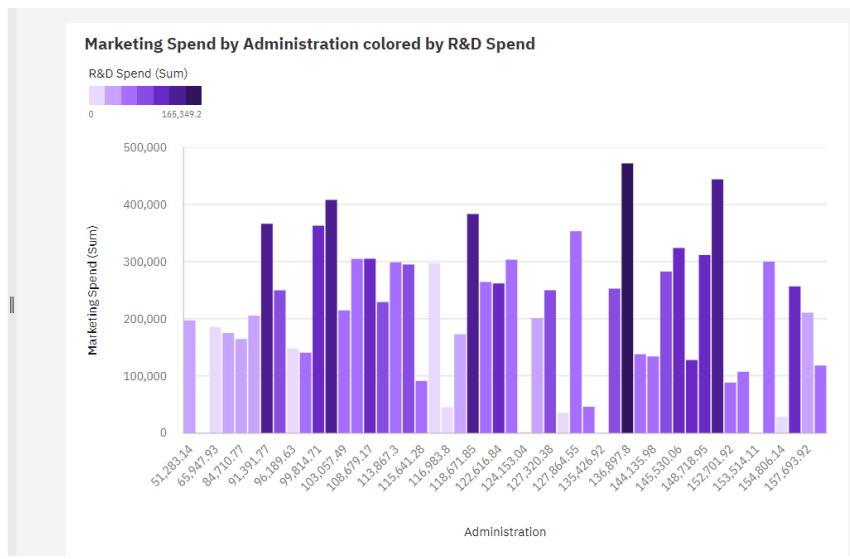VISHALI R

193002123(SSNCE)
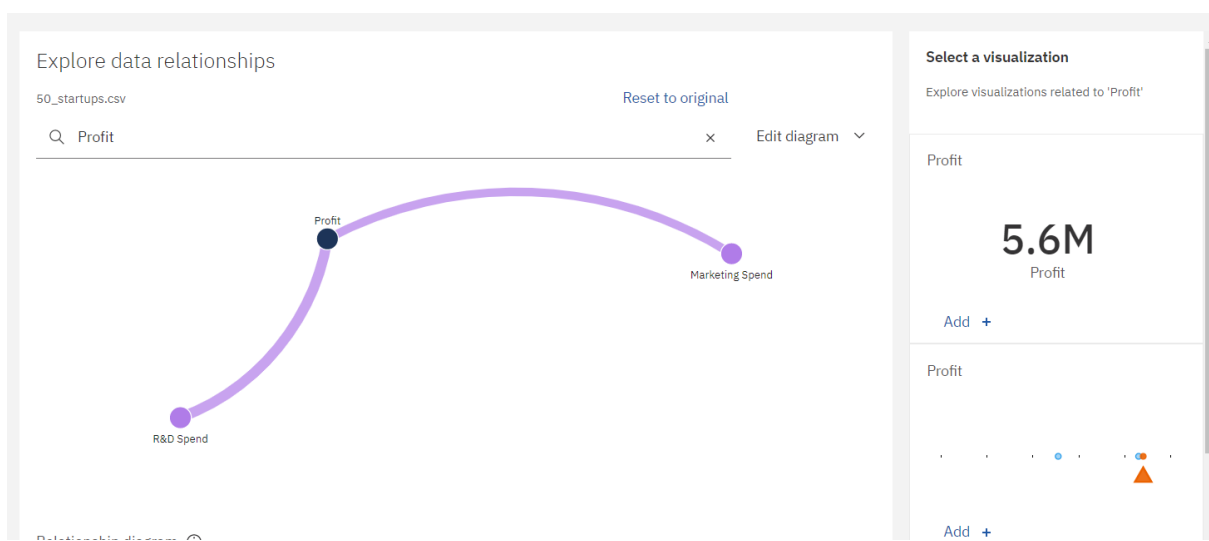
Visualizing and Predicting Heart Diseases with an Interactive Dashboard

Assignment-1
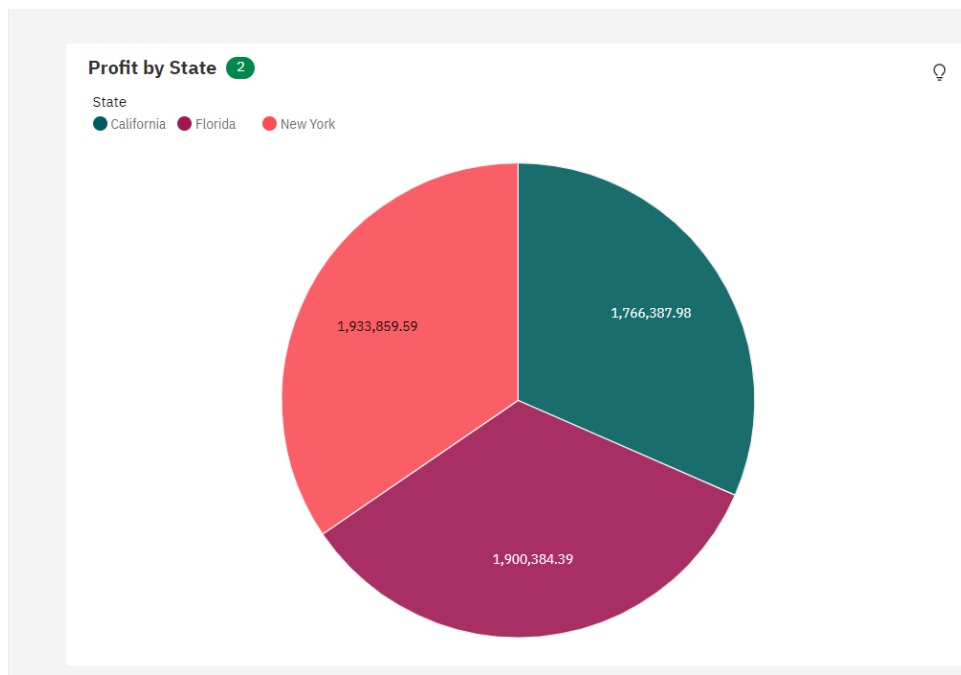
1.Bar Graph:

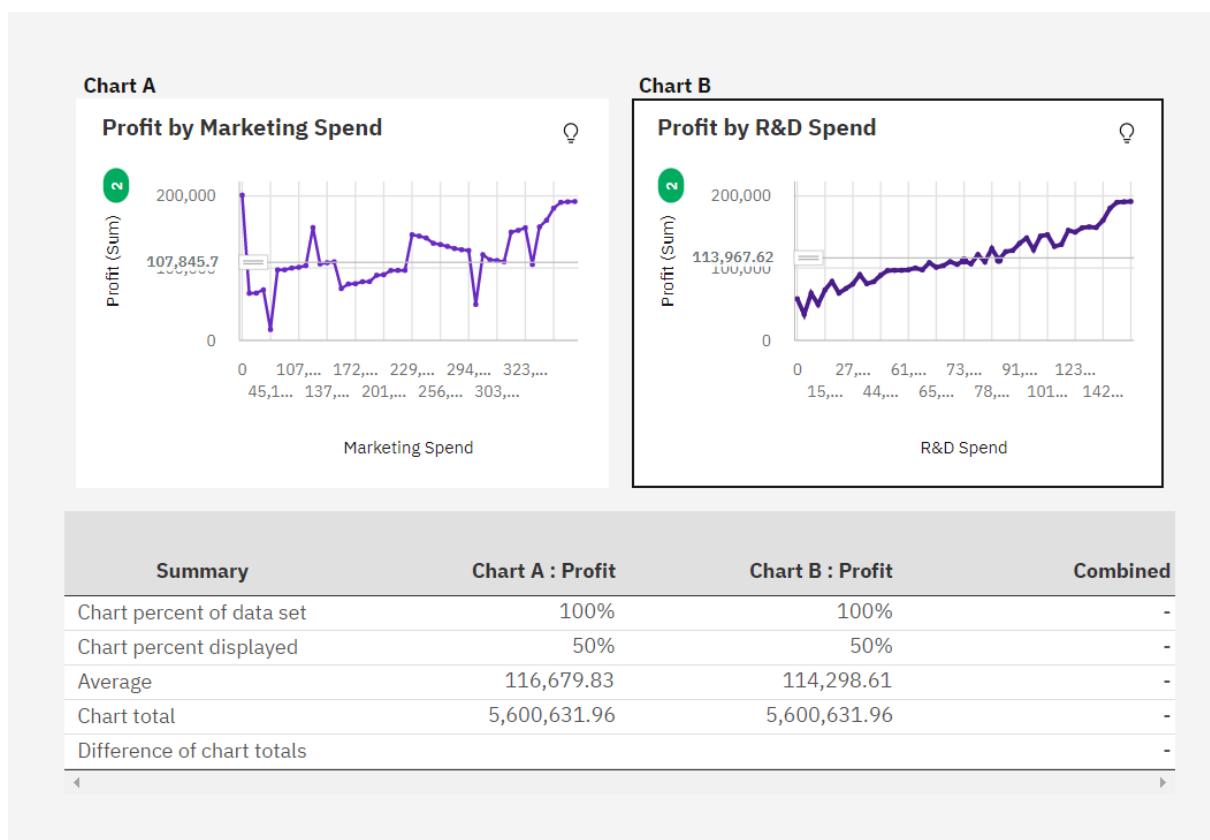## 2.Data Visualization:

3.Pie Chart:
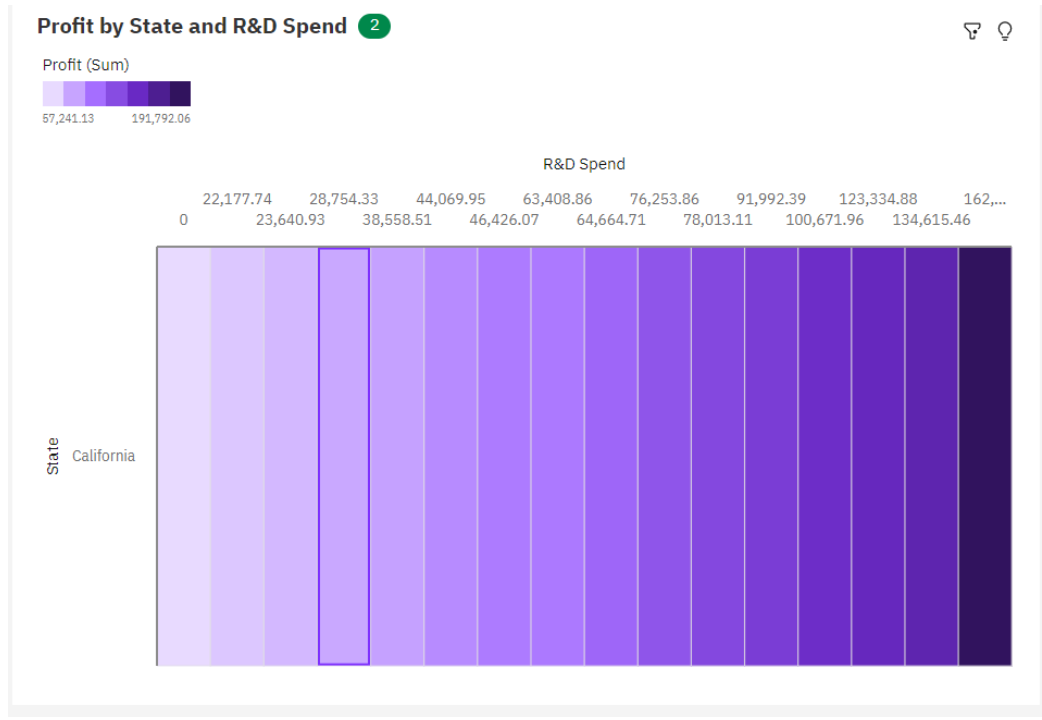
Profit by State 2

State
● California ● Florida ● New York

- New York: 1,933,859.59
- California: 1,766,387.98
- Florida: 1,900,384.39

4 .Comparison:

Chart A

Profit by Marketing Spend 2

Profit (Sum)
- 200,000
- 107,845.7 / 100,000
- 0

Marketing Spend axis: 0, 107,..., 172,..., 229,..., 294,..., 323,...
45,1... 137,... 201,... 256,... 303,...

Marketing Spend

Chart B

Profit by R&D Spend 2

Profit (Sum)
- 200,000
- 113,967.62 / 100,000
- 0

R&D Spend axis: 0, 27,..., 61,..., 73,..., 91,..., 123...
15,... 44,... 65,... 78,... 101... 142...

R&D Spend

Summary	Chart A : Profit	Chart B : Profit	Combined
Chart percent of data set	100%	100%	-
Chart percent displayed	50%	50%	-
Average	116,679.83	114,298.61	-
Chart total	5,600,631.96	5,600,631.96	-
Difference of chart totals			-

5.Profit By state and R&D spend Visualization:

6.Bars: