

# Corporate Employee Attrition Analytics

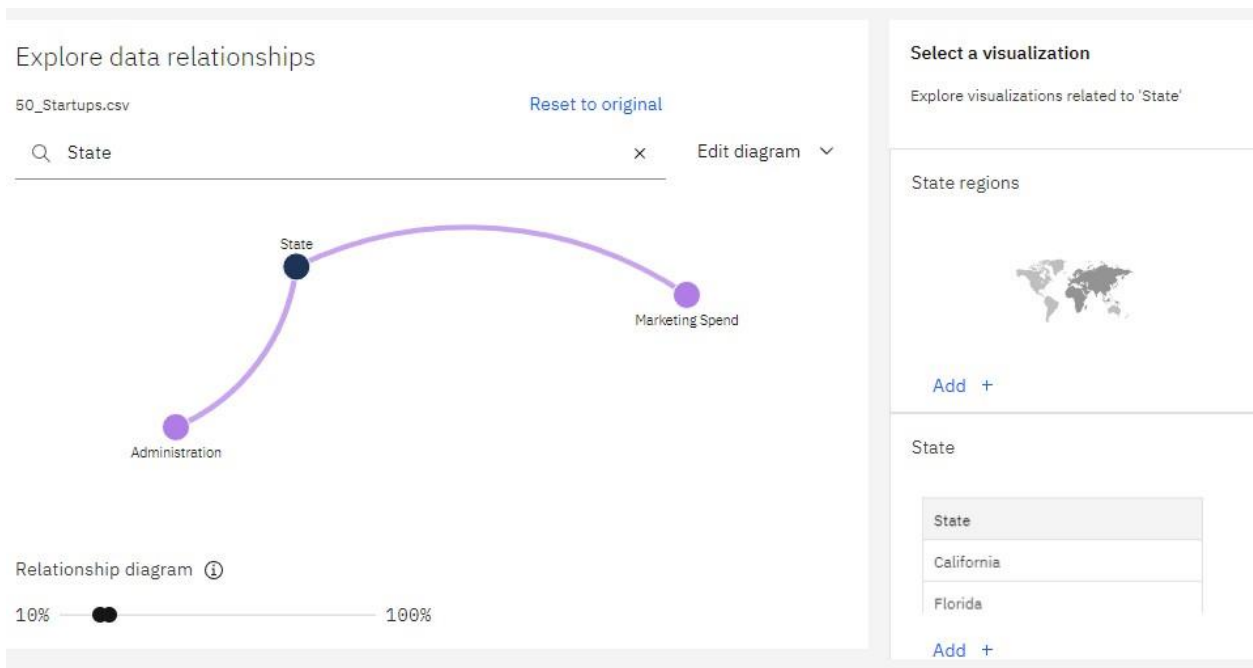
## ASSIGNMENT – 1

In this article, we will be exploring the profit from the startup's dataset with the features available to us. We're using the 50-startups dataset for this problem statement.

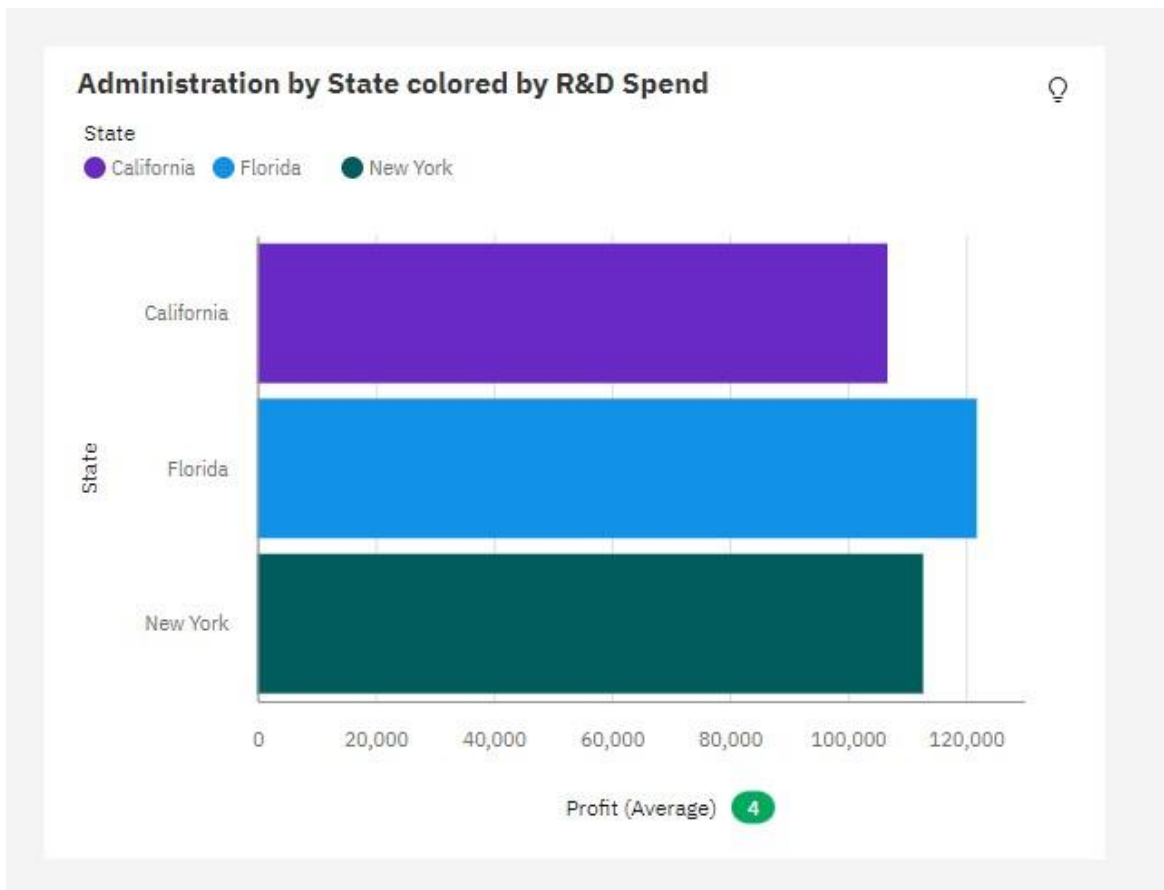
### Data Exploration :

### Relationship :

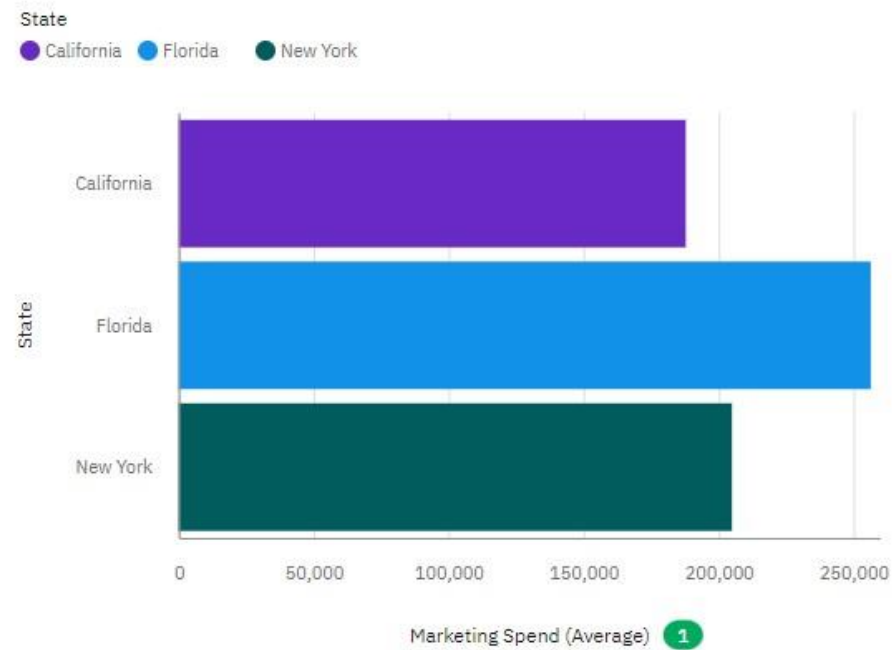




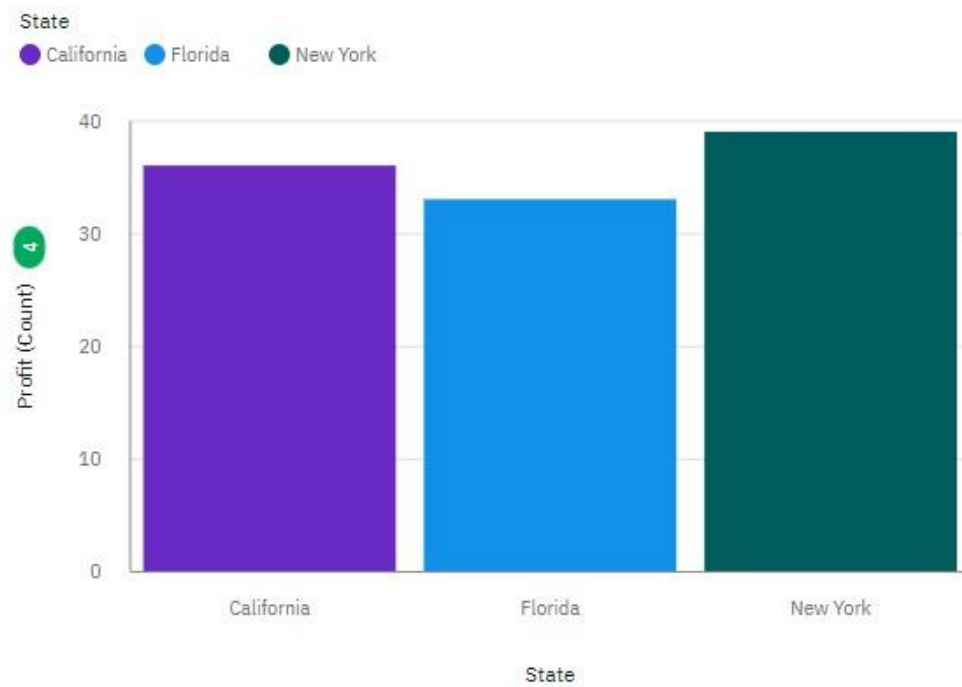
## Exploration :



Marketing Spend by State colored by State



Profit by State colored by State



### Administration by State colored by State



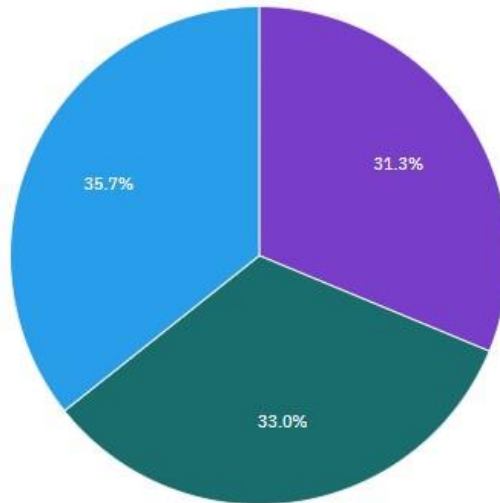
### R&D Spend for State and Marketing Spend 4

R&D Spend	California	Florida	New York	Summary
311,613.29	(no value)	(no value)	241,085.04	241,085.04
323,876.68	(no value)	260,596.26	(no value)	260,596.26
353,183.81	(no value)	(no value)	144,215.2	144,215.2
362,861.36	(no value)	(no value)	263,753.8	263,753.8
366,168.42	(no value)	284,214.68	(no value)	284,214.68
383,199.62	(no value)	(no value)	288,744.82	288,744.82
407,934.54	(no value)	306,883.02	(no value)	306,883.02
443,898.53	325,195.4	(no value)	(no value)	325,195.4
471,784.1	(no value)	(no value)	330,698.4	330,698.4
Summary	2,422,612.31	2,798,837.27	2,874,159	8,095,608.58

### Profit by State 4

State

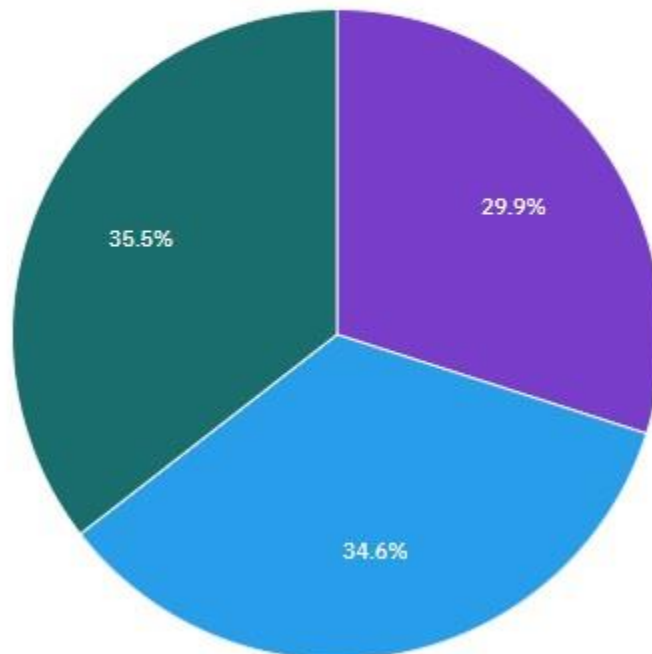
California New York Florida



### R&D Spend by State 3

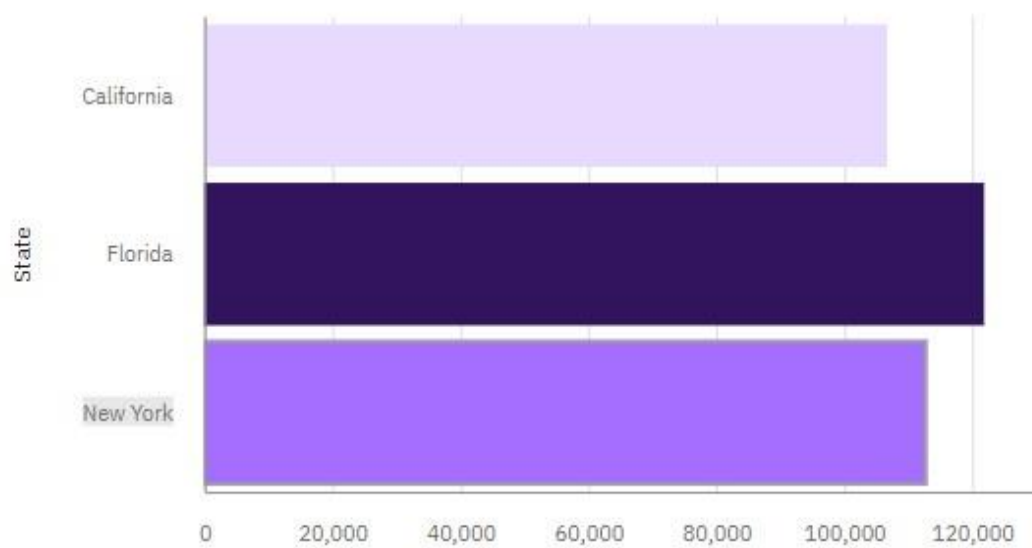
State

California Florida New York



### Profit by State colored by Profit

Profit (Average)



Profit (Average) 4