



Assignment 1

Domain : Data Analytics

Corporate Employee Attrition Analytics

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.

GANGA GOWRI S

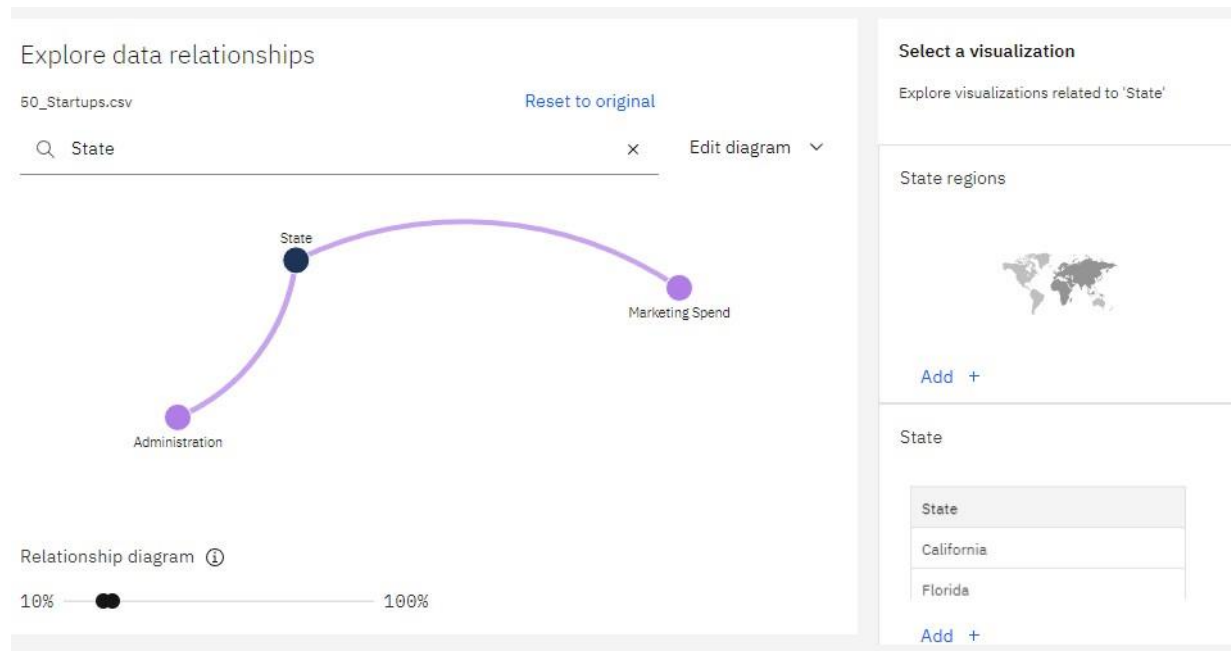
711619104011

Relationship :

Profit Relationship

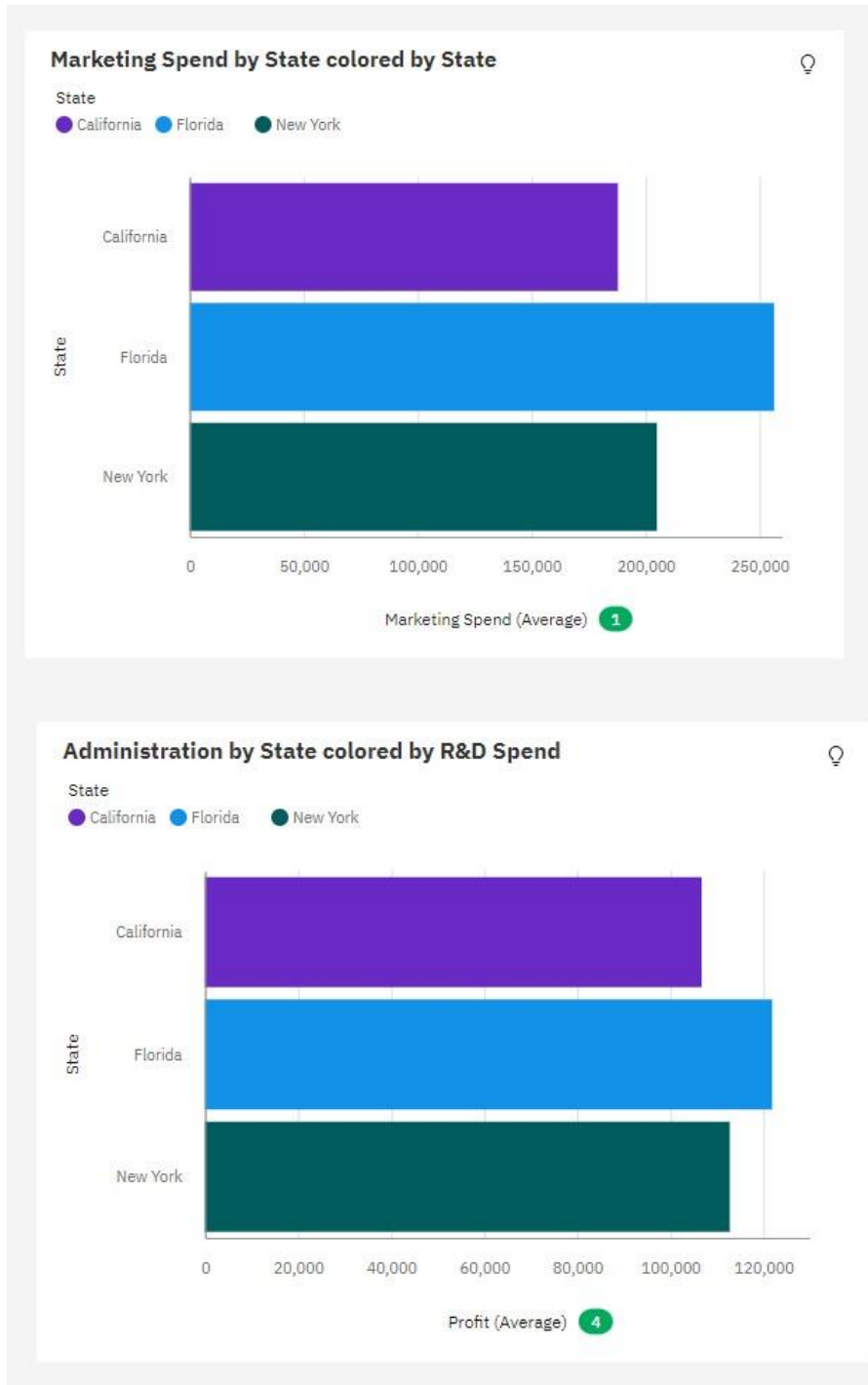


State Relationship

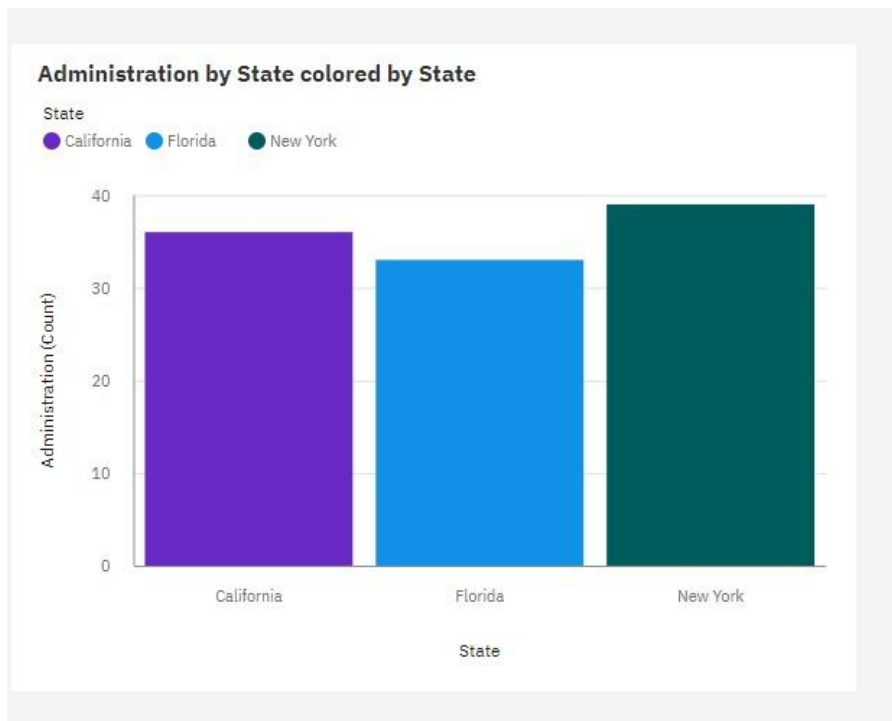
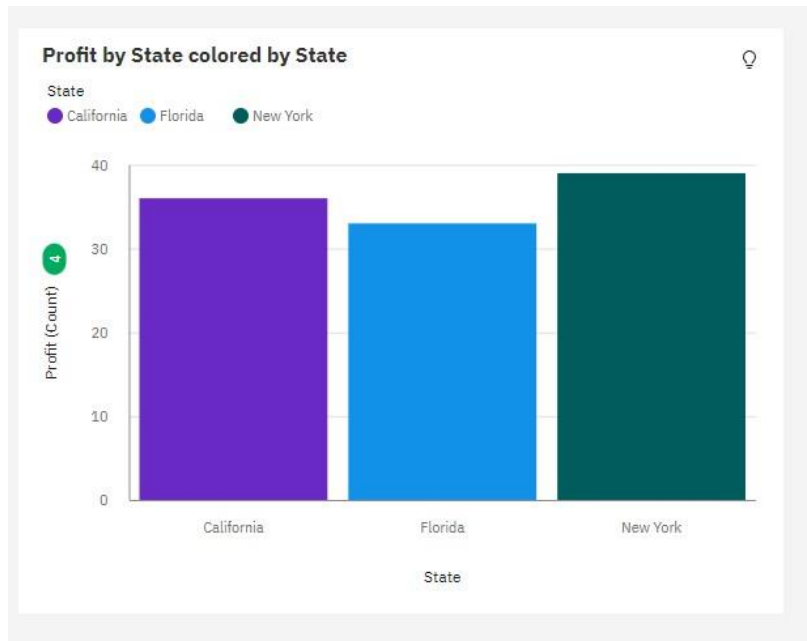


Data Exploration :

1. Bar



2. Column Graph



3. Cross Tab

R&D Spend for State and Marketing Spend 4

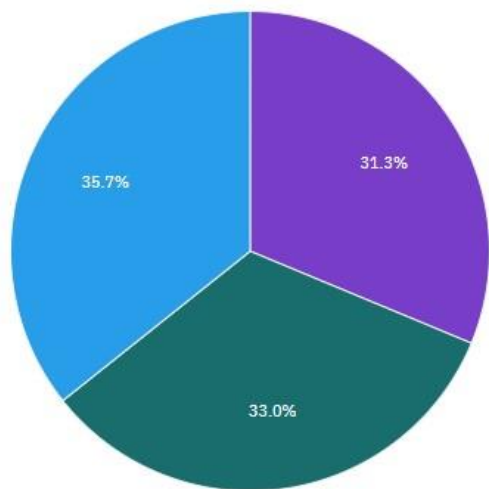
R&D Spend	California	Florida	New York	Summary
311,613.29	(no value)	(no value)	241,085.04	241,085.04
323,876.68	(no value)	260,596.26	(no value)	260,596.26
353,183.81	(no value)	(no value)	144,215.2	144,215.2
362,861.36	(no value)	(no value)	263,753.8	263,753.8
366,168.42	(no value)	284,214.68	(no value)	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

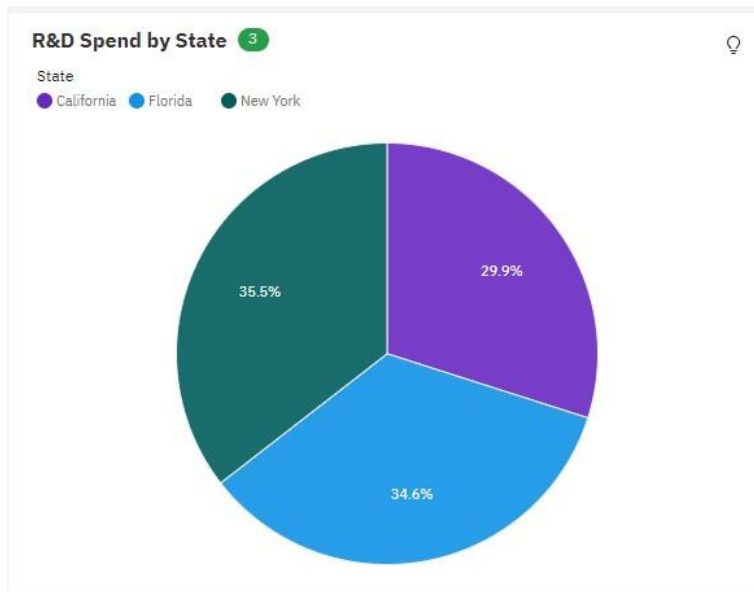
4. Pie Chart

Profit by State 4

State

California New York Florida





5. Stacked Bar

