

ASSIGNMENT 1

UPLOAD DATSET AND EXPLORING AND VISUALIZING THE STARTUP DATASET

TEAM MEMBERS:

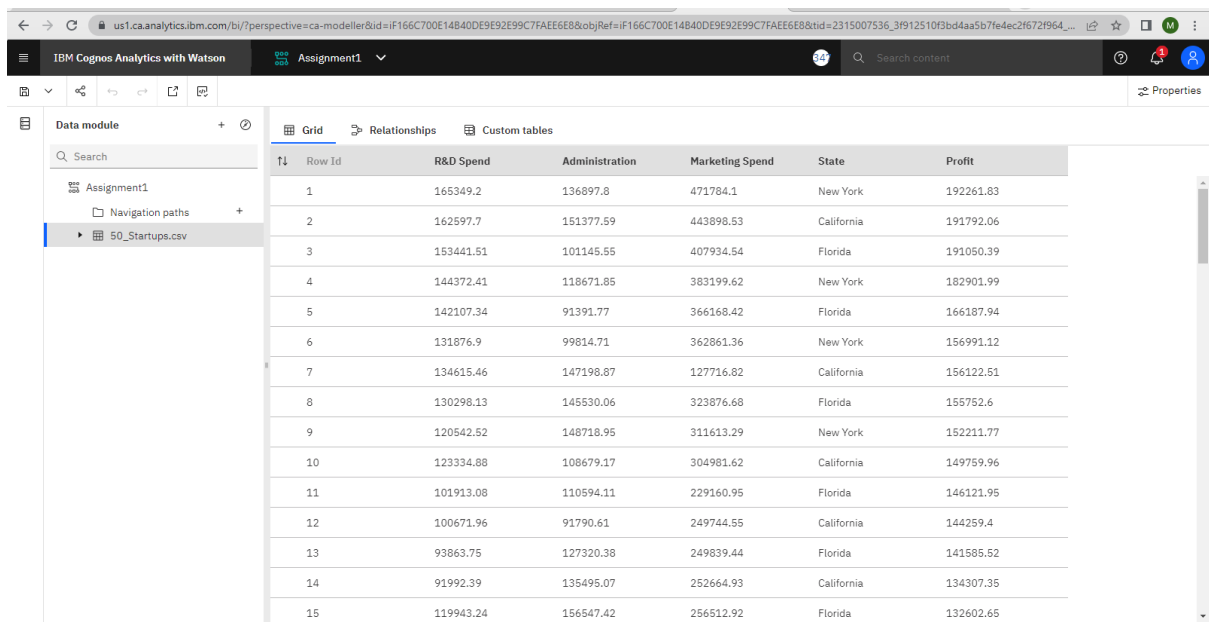
MYTHILY R – 2019115057

SELVA SARANYA S M -2019115091

SHEELA SANTHA KUMARI J – 2019115093

VARSHINE P S - 2019115117

1) UPLOADING THE DATSET:

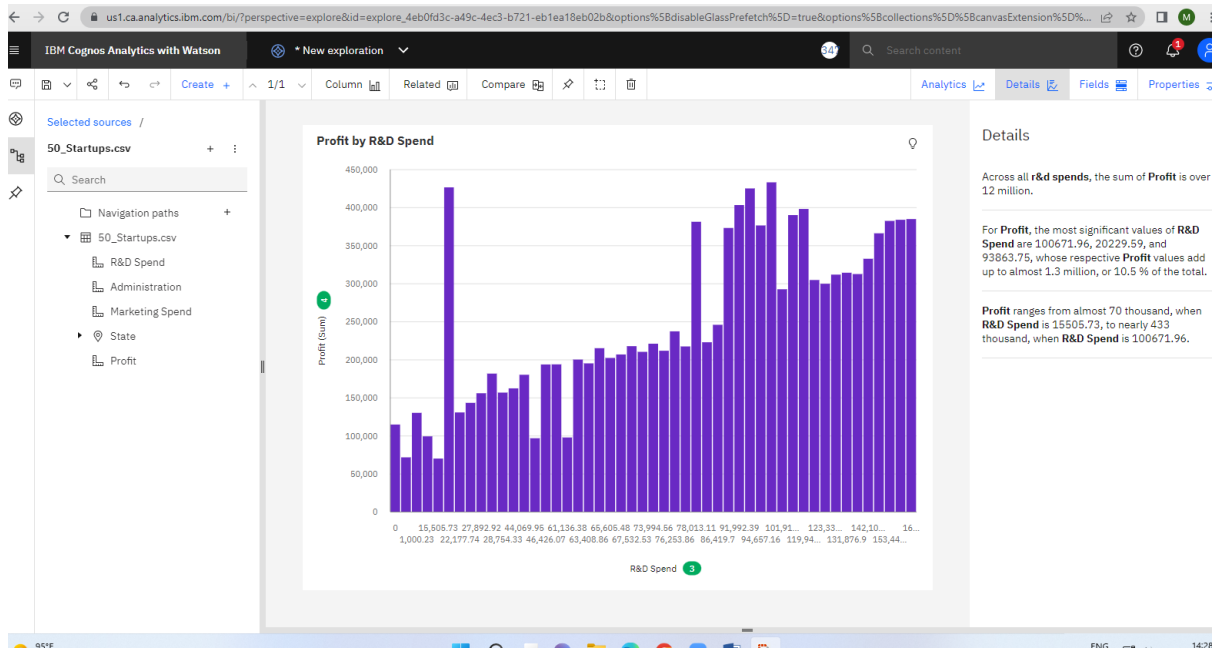


The screenshot shows the IBM Cognos Analytics interface. The top navigation bar includes the IBM logo, the text 'IBM Cognos Analytics with Watson', and a dropdown menu for 'Assignment1'. Below the navigation bar, there are tabs for 'Grid', 'Relationships', and 'Custom tables'. The 'Grid' tab is active, displaying a table with 15 rows and 6 columns: 'Row Id', 'R&D Spend', 'Administration', 'Marketing Spend', 'State', and 'Profit'. The table data is as follows:

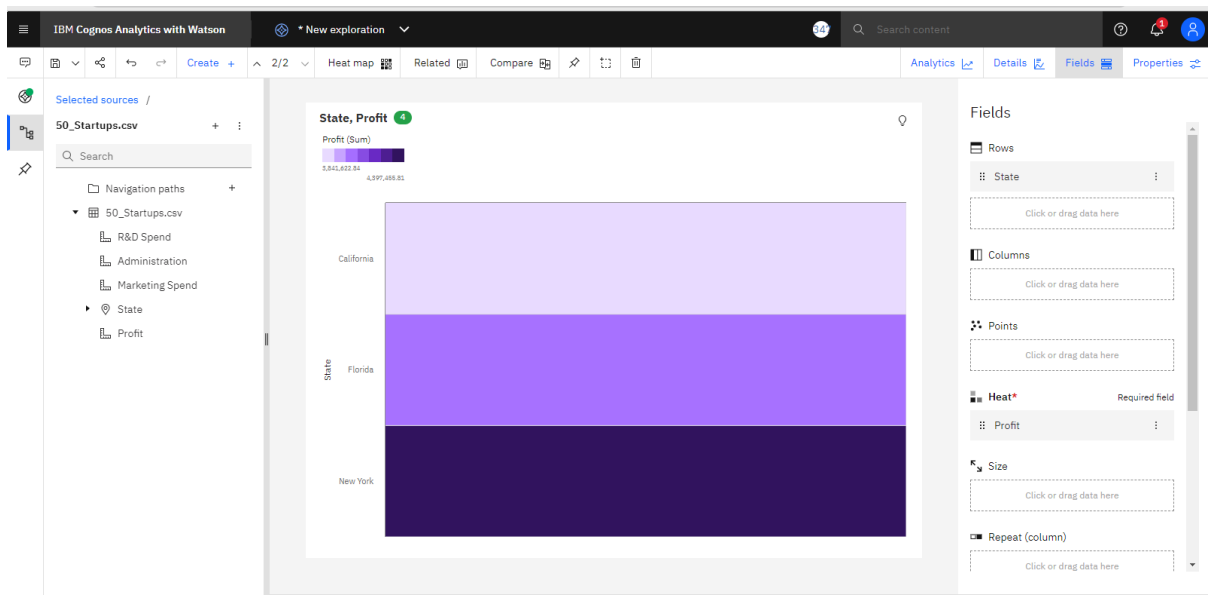
Row Id	R&D Spend	Administration	Marketing Spend	State	Profit
1	165349.2	136897.8	471784.1	New York	192261.83
2	162597.7	151377.59	443898.53	California	191792.06
3	153441.51	101145.55	407934.54	Florida	191050.39
4	144372.41	118671.85	383199.62	New York	182901.99
5	142107.34	91391.77	366168.42	Florida	166187.94
6	131876.9	99814.71	362861.36	New York	156991.12
7	134615.46	147198.87	127716.82	California	156122.51
8	130298.13	145530.06	323876.68	Florida	155752.6
9	120542.52	148718.95	311613.29	New York	152211.77
10	123334.88	108679.17	304981.62	California	149759.96
11	101913.08	110594.11	229160.95	Florida	146121.95
12	100671.96	91790.61	249744.55	California	144259.4
13	93863.75	127320.38	249839.44	Florida	141585.52
14	91992.39	135495.07	252664.93	California	134307.35
15	119943.24	156547.42	256512.92	Florida	132602.65

2) EXPLORING AND VISUALIZING THE DATASET:

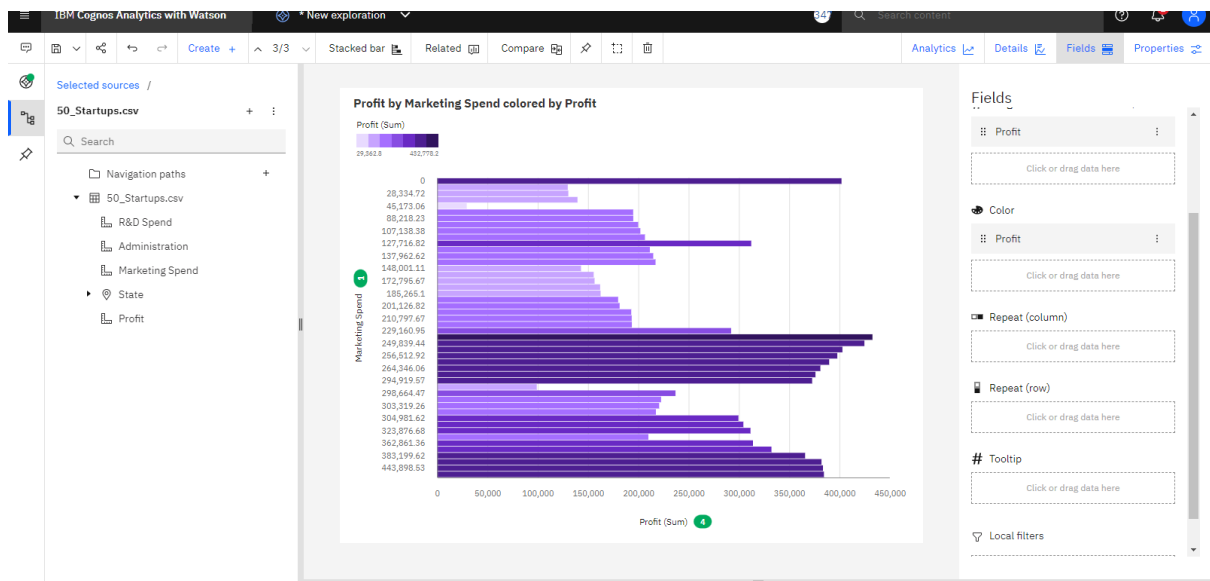
BAR GRAPH:



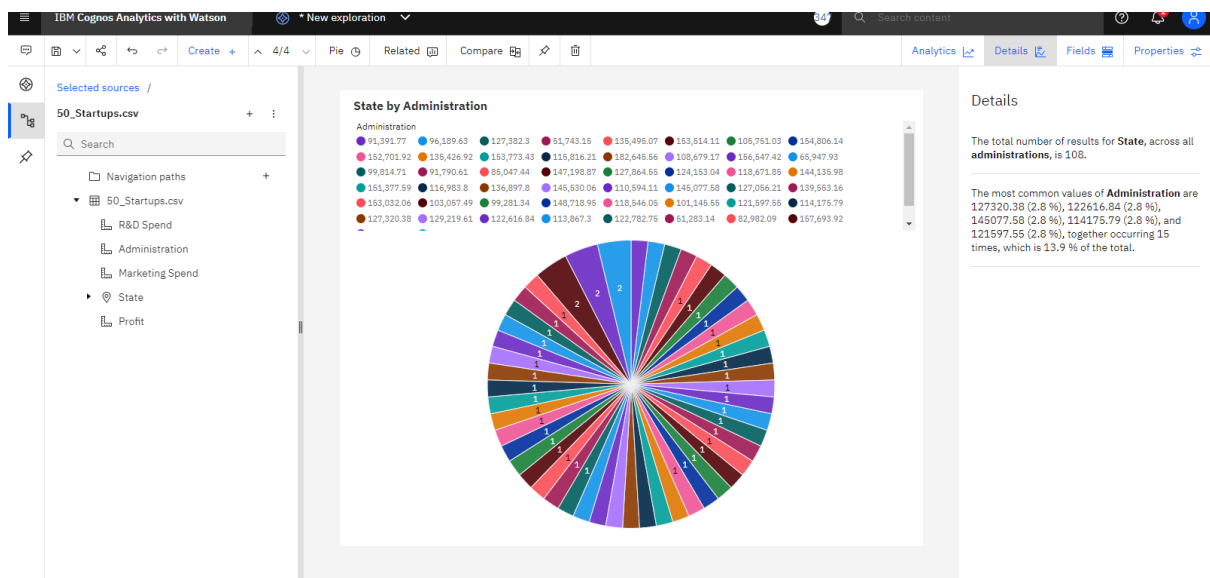
HEAT MAP:



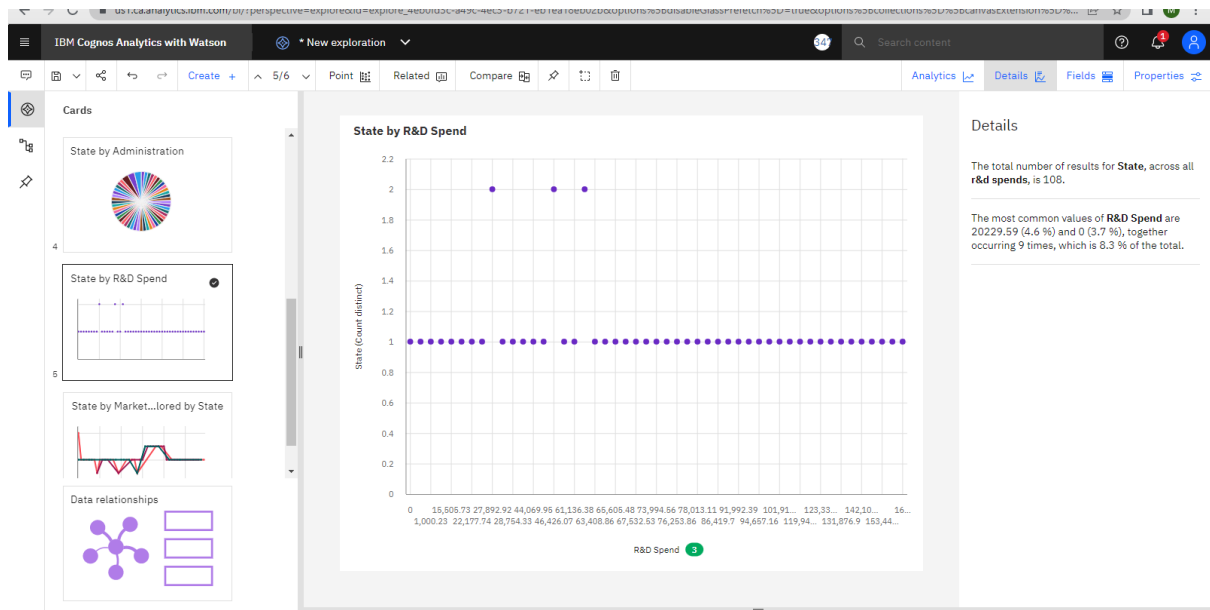
STAKED GRAPH:



PIE CHART:



POINT GRAPH:



LINE GRAPH:

