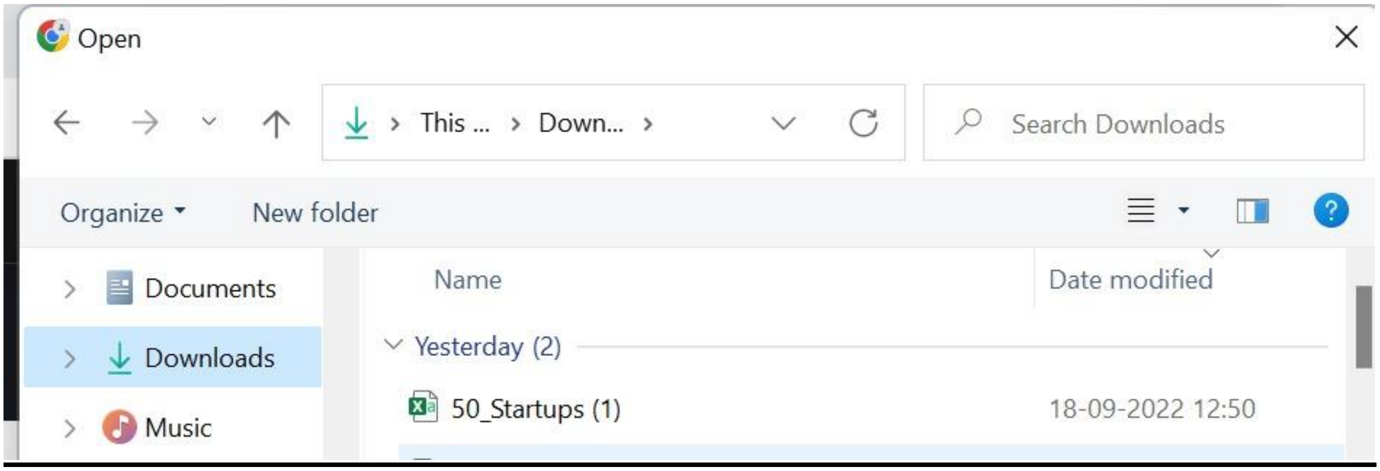
NALAIYA THIRAN

ASSIGNMENT 1

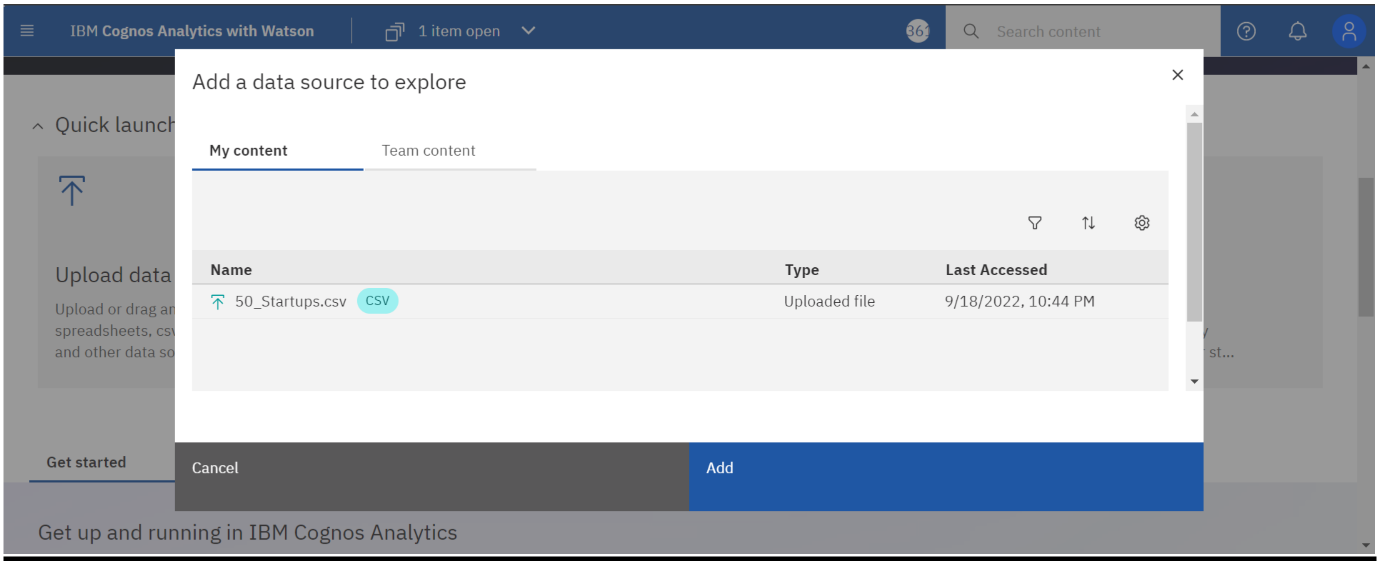
About the 50 startups dataset

UPLOADED THE DATA:


Open
This ... › Down... ›
Search Downloads
Organize
New folder
Documents
Downloads
Music
Name
Date modified
Yesterday (2)

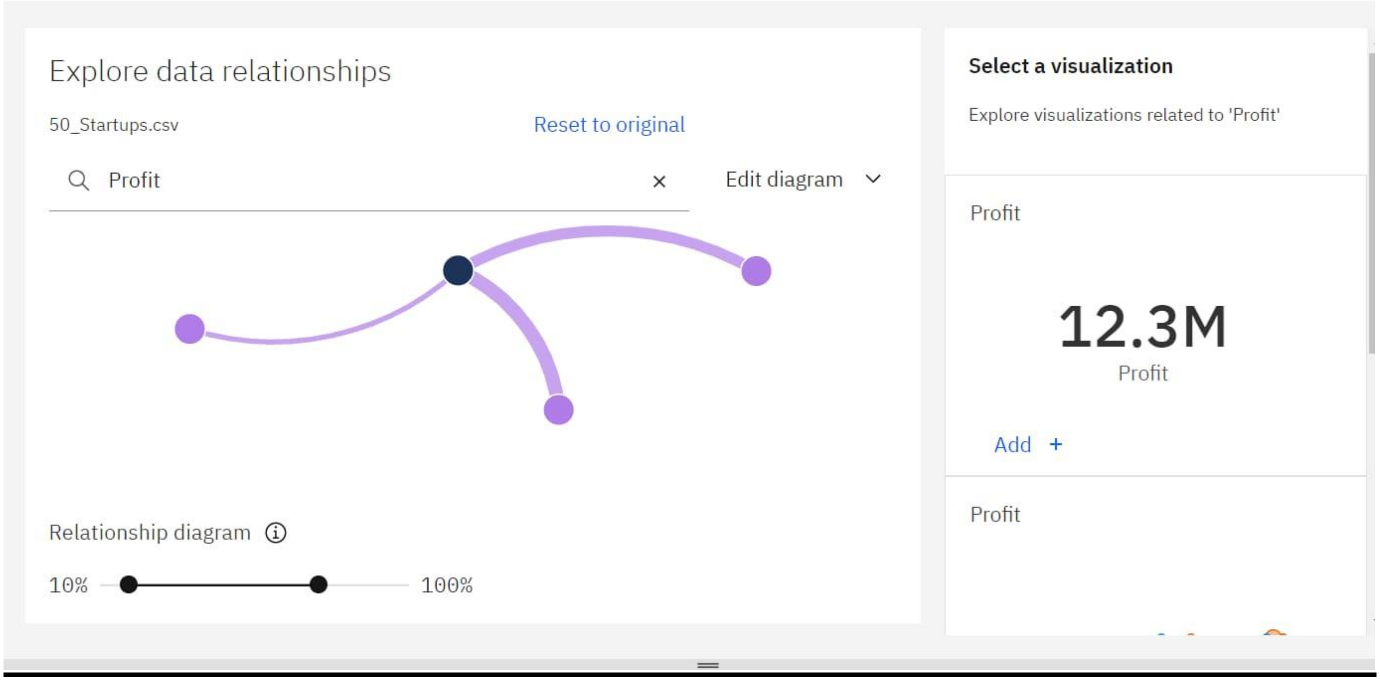
Name	Date modified
50_Startups (1)	18-09-2022 12:50

EXPLORED THE DATA:

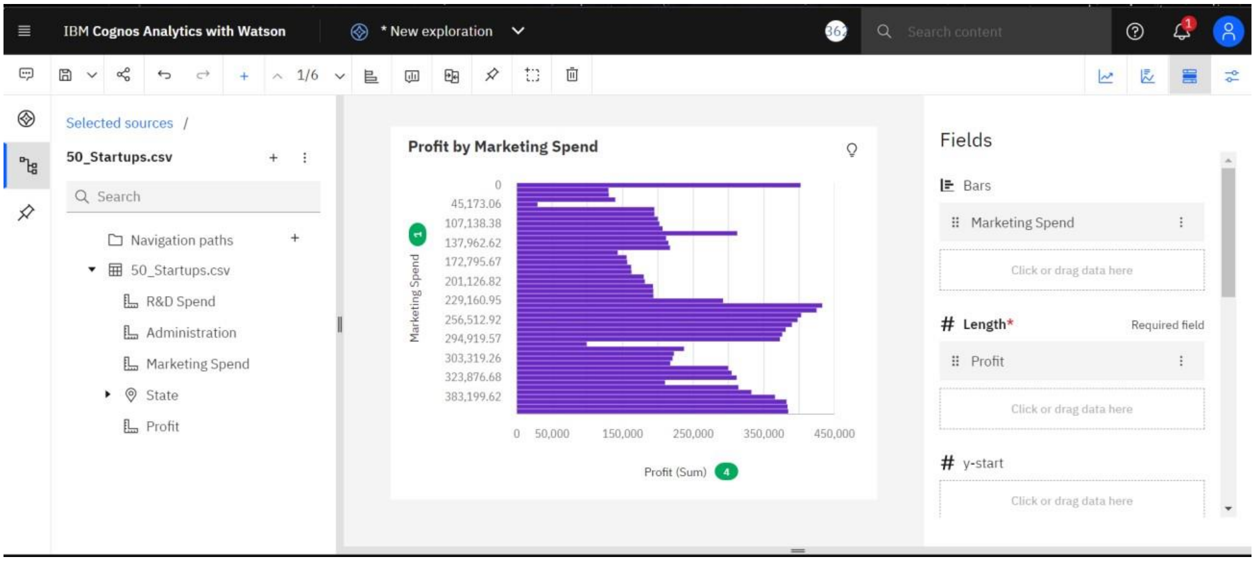

IBM Cognos Analytics with Watson
1 item open
Search content
Quick launch
Upload data
Get started
Add a data source to explore
My content
Team content
Cancel
Add

Name	Type	Last Accessed
50_Startups.csv CSV	Uploaded file	9/18/2022, 10:44 PM

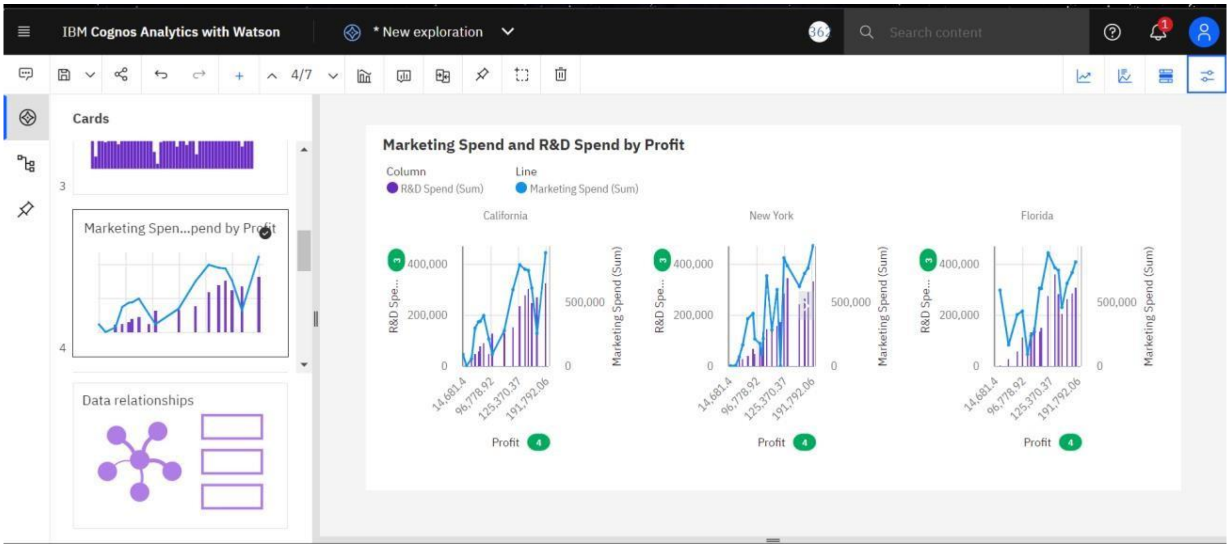
Get up and running in IBM Cognos Analytics


Explore data relationships
50_Startups.csv
Reset to original
Profit
Edit diagram
Relationship diagram
10%
100%
Select a visualization
Explore visualizations related to 'Profit'
Profit
12.3M
Profit
Add +
Profit

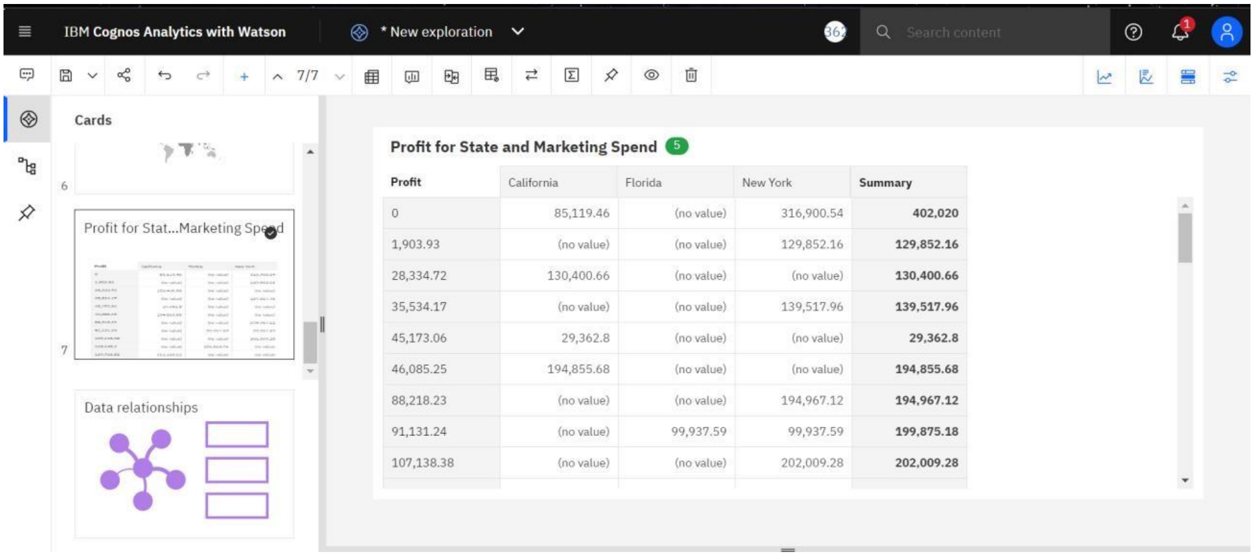
1.BAR CHART:


IBM Cognos Analytics with Watson
* New exploration
Search content
1/6
Selected sources /
50_Startups.csv
Search
Navigation paths
50_Startups.csv
R&D Spend
Administration
Marketing Spend
State
Profit
Profit by Marketing Spend
Marketing Spend
0
45,173.06
107,138.38
137,962.62
172,795.67
201,126.82
229,160.95
256,512.92
294,919.57
303,319.26
323,876.68
383,199.62
0
50,000
150,000
250,000
350,000
450,000
Profit (Sum)
Fields
Bars
Marketing Spend
Click or drag data here
Length*
Required field
Profit
Click or drag data here
y-start
Click or drag data here

2.LINE AND COLUMN:


IBM Cognos Analytics with Watson
* New exploration
Search content
4/7
Cards
3
Marketing Spen...pend by Profit
4
Data relationships
Marketing Spend and R&D Spend by Profit
Column
R&D Spend (Sum)
Line
Marketing Spend (Sum)
California
New York
Florida
400,000
200,000
0
500,000
0
R&D Spe...
Marketing Spend (Sum)
14,681.4
96,778.92
125,370.37
191,792.06
Profit

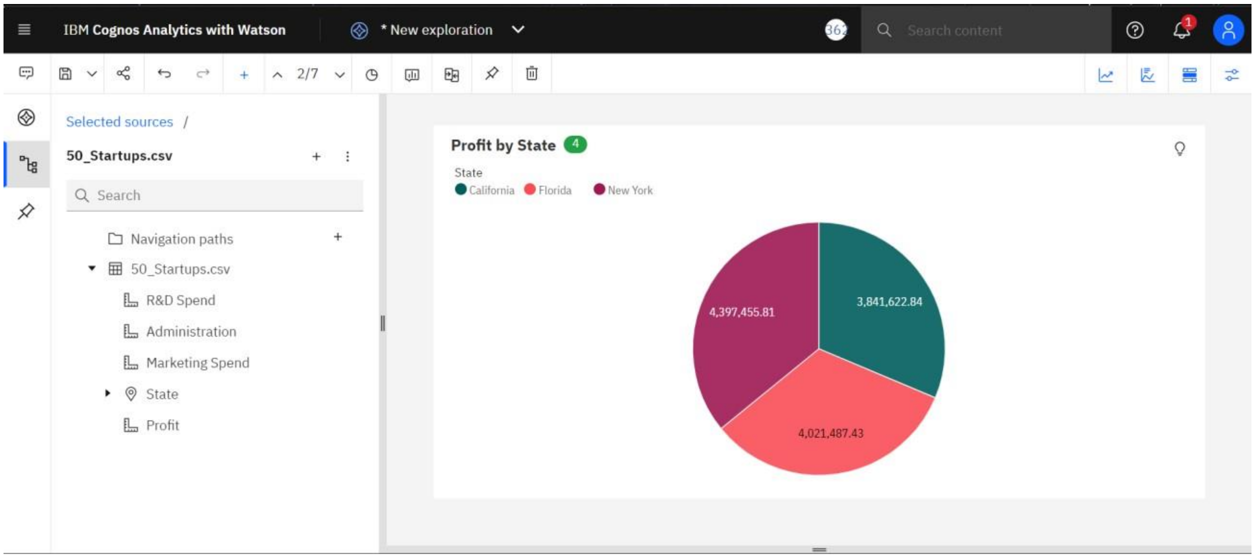
3.CROSSTAB:


IBM Cognos Analytics with Watson
* New exploration
Search content
7/7
Cards
6
Profit for Stat...Marketing Spend
7
Data relationships

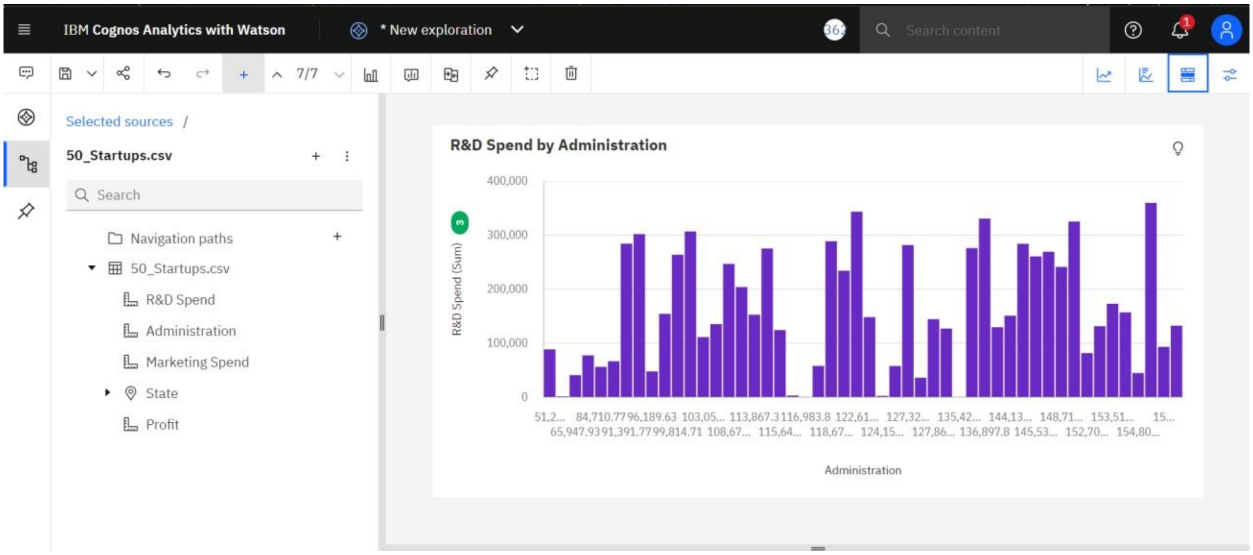
Profit for State and Marketing Spend 5

Profit	California	Florida	New York	Summary
0	85,119.46	(no value)	316,900.54	**402,020**
1,903.93	(no value)	(no value)	129,852.16	**129,852.16**
28,334.72	130,400.66	(no value)	(no value)	**130,400.66**
35,534.17	(no value)	(no value)	139,517.96	**139,517.96**
45,173.06	29,362.8	(no value)	(no value)	**29,362.8**
46,085.25	194,855.68	(no value)	(no value)	**194,855.68**
88,218.23	(no value)	(no value)	194,967.12	**194,967.12**
91,131.24	(no value)	99,937.59	99,937.59	**199,875.18**
107,138.38	(no value)	(no value)	202,009.28	**202,009.28**

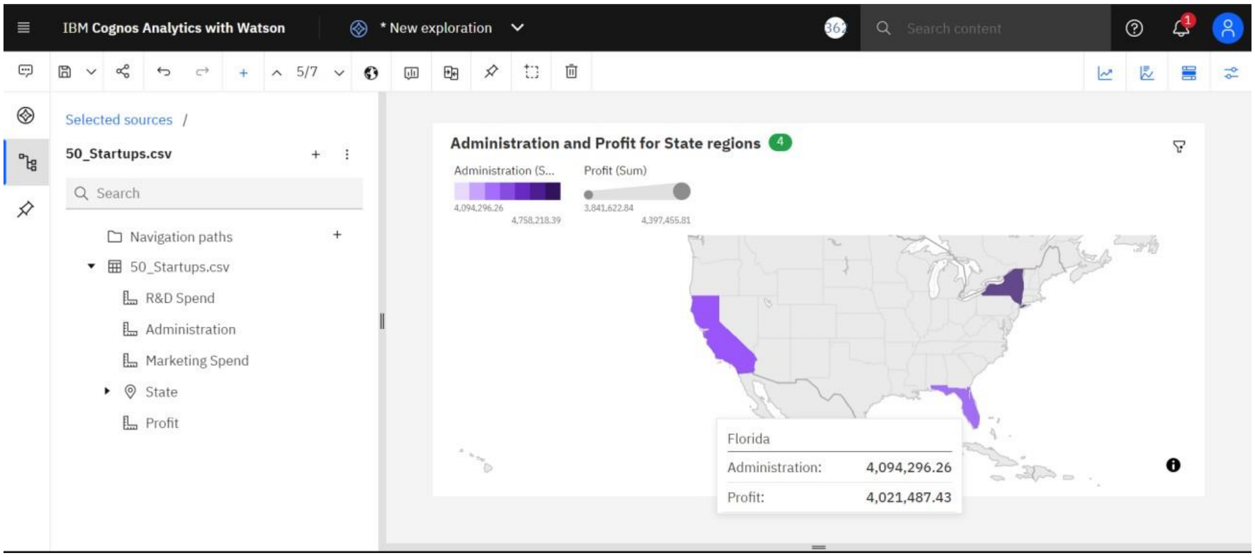
4.PIE CHART:


IBM Cognos Analytics with Watson
* New exploration
Search content
2/7
Selected sources /
50_Startups.csv
Search
Navigation paths
50_Startups.csv
R&D Spend
Administration
Marketing Spend
State
Profit
Profit by State
4
State
California
Florida
New York
3,841,622.84
4,021,487.43
4,397,455.81

5.COLUMN:

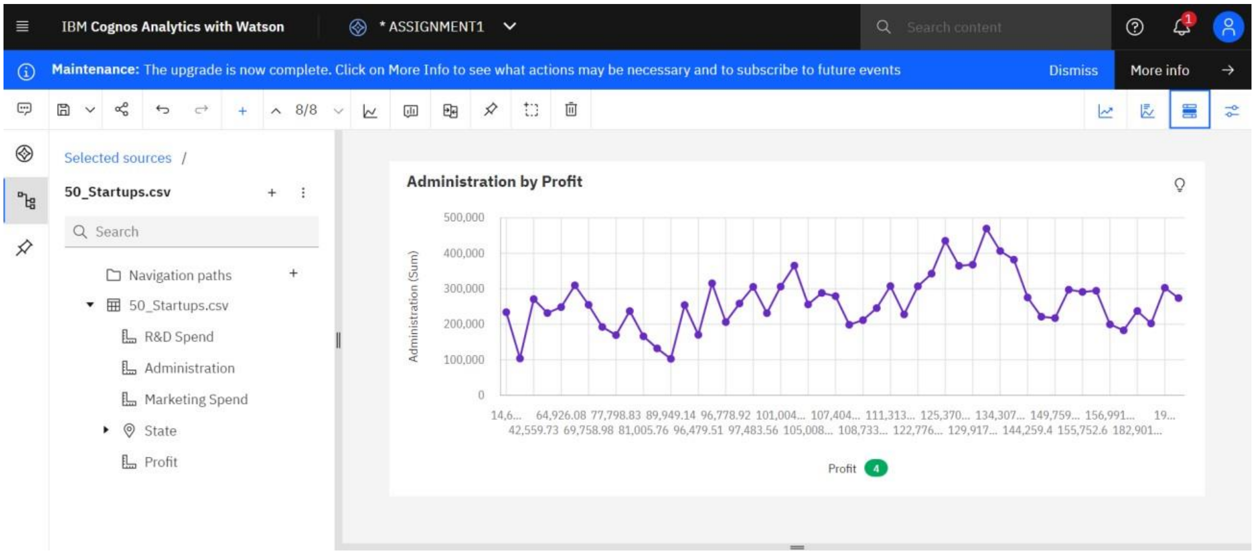

IBM Cognos Analytics with Watson
* New exploration
Search content
7/7
Selected sources /
50_Startups.csv
Search
Navigation paths
50_Startups.csv
R&D Spend
Administration
Marketing Spend
State
Profit
R&D Spend by Administration
3
R&D Spend (Sum)
400,000
300,000
200,000
100,000
0
51,2...
65,947.93
84,710.77
91,391.77
96,189.63
99,814.71
103,05...
108,67...
113,867.3
115,64...
116,983.8
118,67...
122,61...
124,15...
127,32...
127,86...
135,42...
136,897.8
144,13...
145,53...
148,71...
152,70...
153,51...
154,80...
15...
Administration

6.STATE REGIONS:


IBM Cognos Analytics with Watson
* New exploration
Search content
5/7
Selected sources /
50_Startups.csv
Search
Navigation paths
50_Startups.csv
R&D Spend
Administration
Marketing Spend
State
Profit
Administration and Profit for State regions 4
Administration (S...
4,094,296.26
4,758,218.39
Profit (Sum)
3,841,622.84
4,397,455.81

Florida
Administration: 4,094,296.26
Profit: 4,021,487.43

7.LINE:


IBM Cognos Analytics with Watson
* ASSIGNMENT1
Search content
Dismiss
More info
8/8
Selected sources /
50_Startups.csv
Search
Navigation paths
50_Startups.csv
R&D Spend
Administration
Marketing Spend
State
Profit
Administration by Profit
Administration (Sum)
500,000
400,000
300,000
200,000
100,000
0
14,6... 64,926.08 77,798.83 89,949.14 96,778.92 101,004... 107,404... 111,313... 125,370... 134,307... 149,759... 156,991... 19...
42,559.73 69,758.98 81,005.76 96,479.51 97,483.56 105,008... 108,733... 122,776... 129,917... 144,259.4 155,752.6 182,901...
Profit 4

Maintenance: The upgrade is now complete. Click on More Info to see what actions may be necessary and to subscribe to future events

LINK:
https://us1.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2FASSIGNMENT1&subView=model0000018350994938_00000000