

ASSIGNMENT 1

TEAM ID: PNT2022TMID04321

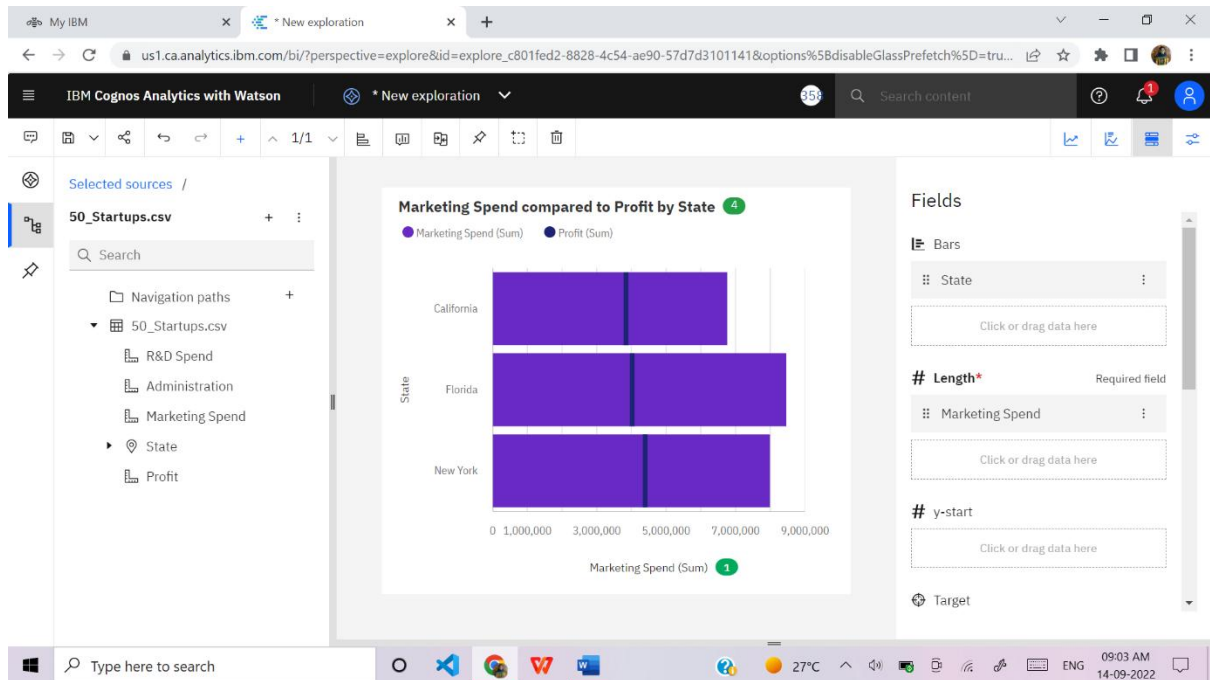
UPLOADING DATASET:

The screenshot displays the IBM Cognos Analytics Content Manager interface. The browser address bar shows the URL: us1.ca.analytics.ibm.com/bi/?perspective=content&tab=myContent&folder=i1F268A1BFC7F4DFA859296636626316E. The page title is "Content". Below the title, there are tabs for "My content", "Team content", and "Samples". A "New +" button is visible in the top right corner. The main content area shows a list of items with columns for "Name", "Type", and "Last Accessed".

| Name | Type | Last Accessed |
|---------------------------|---------------|---------------------|
| 50_Startups.csv (CSV) | Uploaded file | 9/13/2022, 10:27 PM |
| bikebuyer.csv (CSV) | Uploaded file | 9/13/2022, 12:18 AM |
| Data clean(numeric) | Data module | 9/13/2022, 1:42 AM |
| Exploratory data analysis | Exploration | 9/8/2022, 9:28 AM |

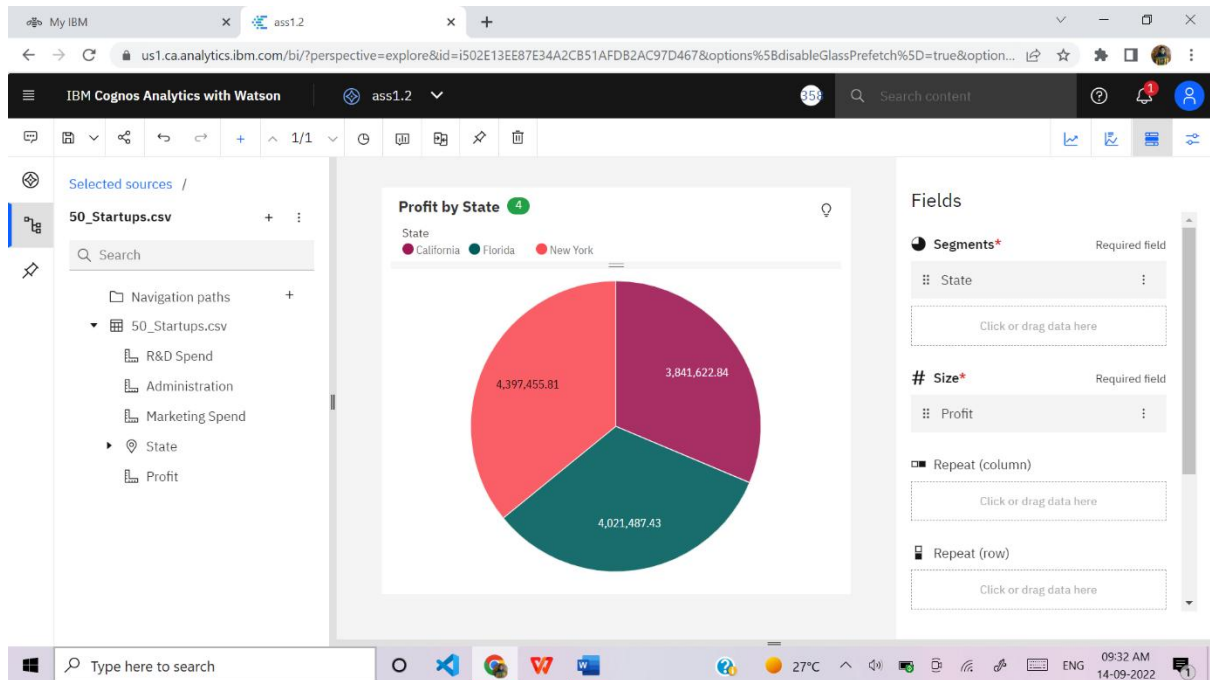
<https://us1.ca.analytics.ibm.com/bi/?perspective=content&tab=myContent&folder=i1F268A1BFC7F4DFA859296636626316E>

BAR GRAPH:



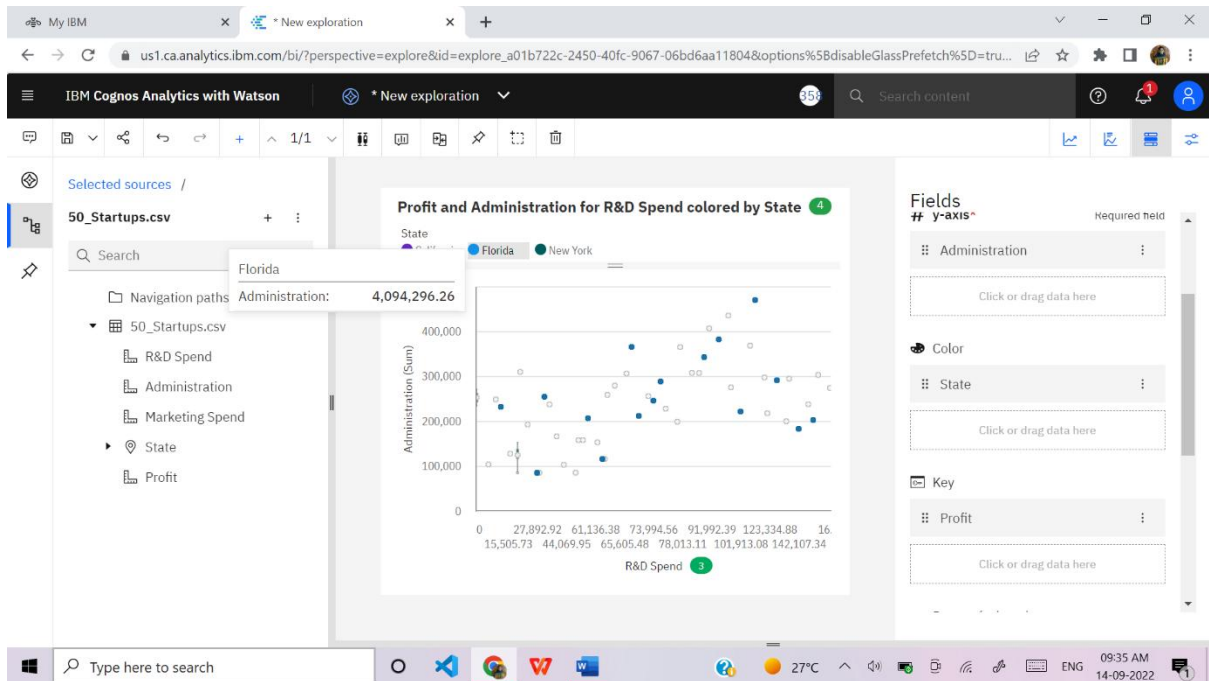
https://us1.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2Fass1.1&subView=model000001833a0d08c8_00000000

PIE CHART:



https://us1.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2Fass1.2&subView=model000001833a27b253_00000004

BOX PLOT:



https://us1.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2Fass1.3&subView=model000001833a2a272e_00000000

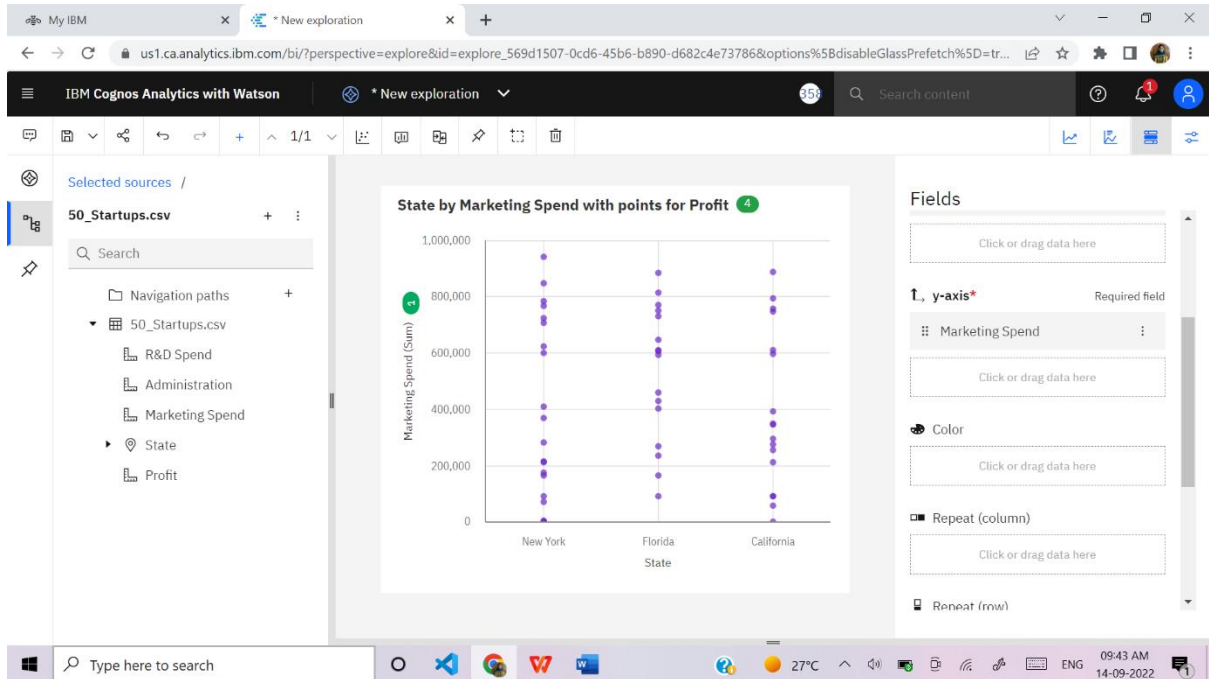
CROSS TAB:

The screenshot displays the IBM Cognos Analytics interface. On the left, the 'Selected sources' pane shows a hierarchy for '50_Startups.csv' with fields like 'R&D Spend', 'Marketing Spend', 'State', and 'Profit'. The main report area shows a cross-tab titled 'Profit for R&D Spend and Marketing Spend'. The columns represent 'Marketing Spend' with values 0, 542.05, and 1,000.23. The rows represent 'Profit' with various numerical values. Most cells in the data grid contain '(no value)'. On the right, the 'Fields' pane shows 'Marketing Spend' assigned to the Rows and 'Profit' assigned to the Values. The Windows taskbar at the bottom shows the date and time as 09:38 AM on 14-09-2022.

| Profit | 0 | 542.05 | 1,000.23 |
|------------|------------|------------|------------|
| 172,795.67 | (no value) | (no value) | (no value) |
| 174,999.3 | (no value) | (no value) | (no value) |
| 185,265.1 | (no value) | (no value) | (no value) |
| 197,029.42 | (no value) | (no value) | (no value) |
| 201,126.82 | (no value) | (no value) | (no value) |
| 205,517.64 | (no value) | (no value) | (no value) |
| 210,797.67 | (no value) | (no value) | (no value) |
| 214,634.81 | (no value) | (no value) | (no value) |
| 229,160.95 | (no value) | (no value) | (no value) |
| 249,744.55 | (no value) | (no value) | (no value) |
| 249,839.44 | (no value) | (no value) | (no value) |

https://us1.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2Fass1.4&subView=model000001833a2e5341_00000002

STACKED COLUMN:



https://us1.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2Fass1.5&subView=model000001833a307342_00000004