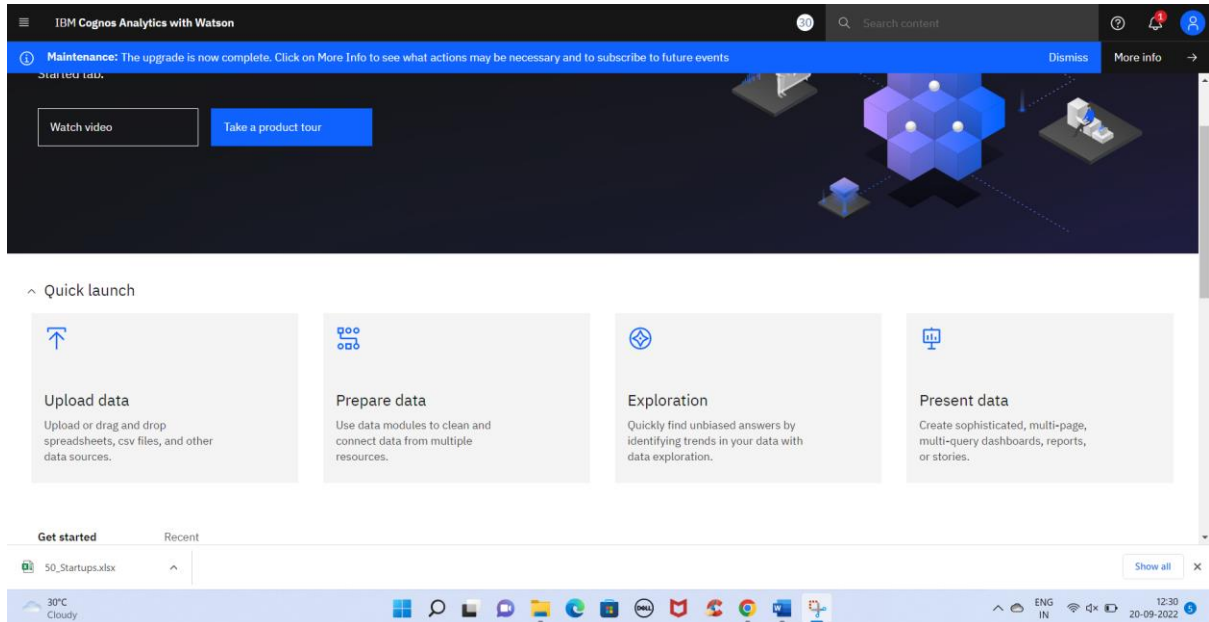


Assignment - 1

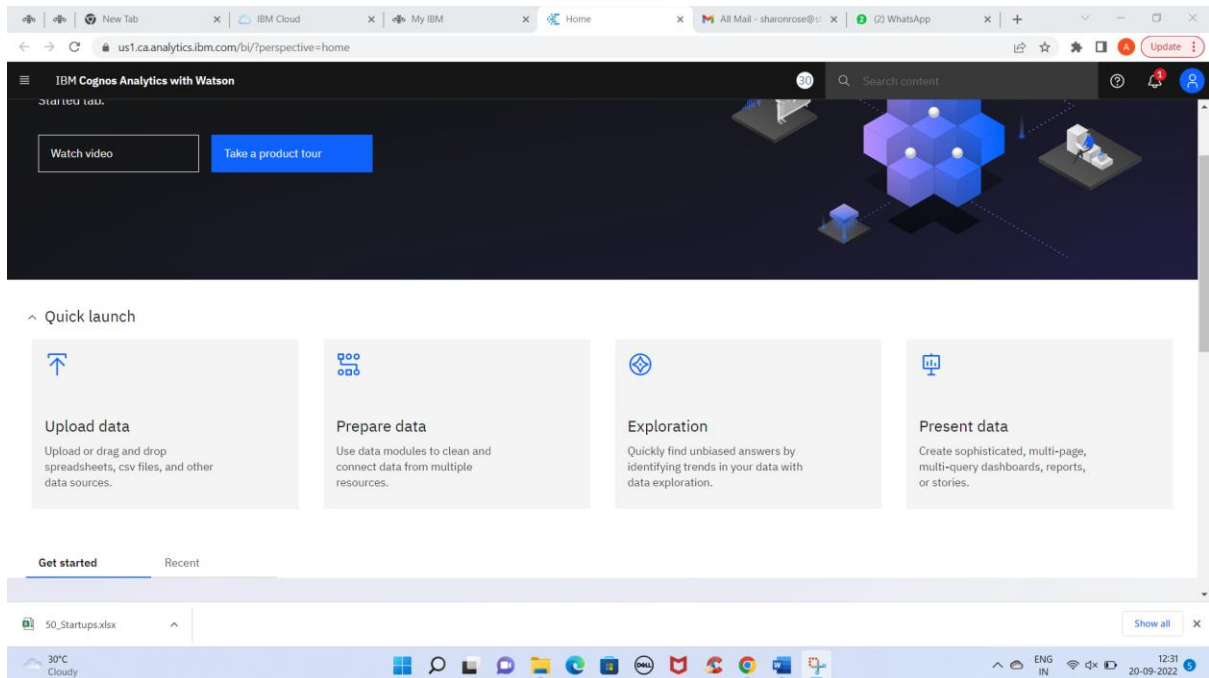
The case of 50 Start-up's

Dataset: [50-Startup-Dataset](#)

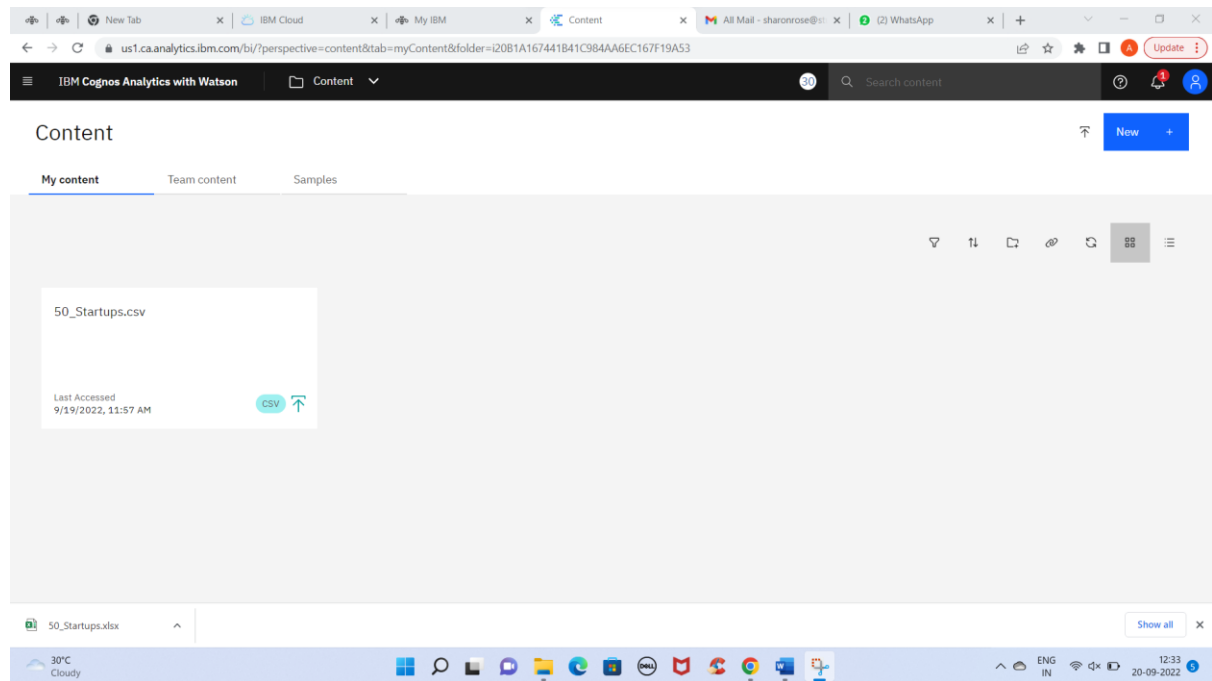
- ➔ Login to the IBM Cognos Analytics
- ➔ Select Launch from the product



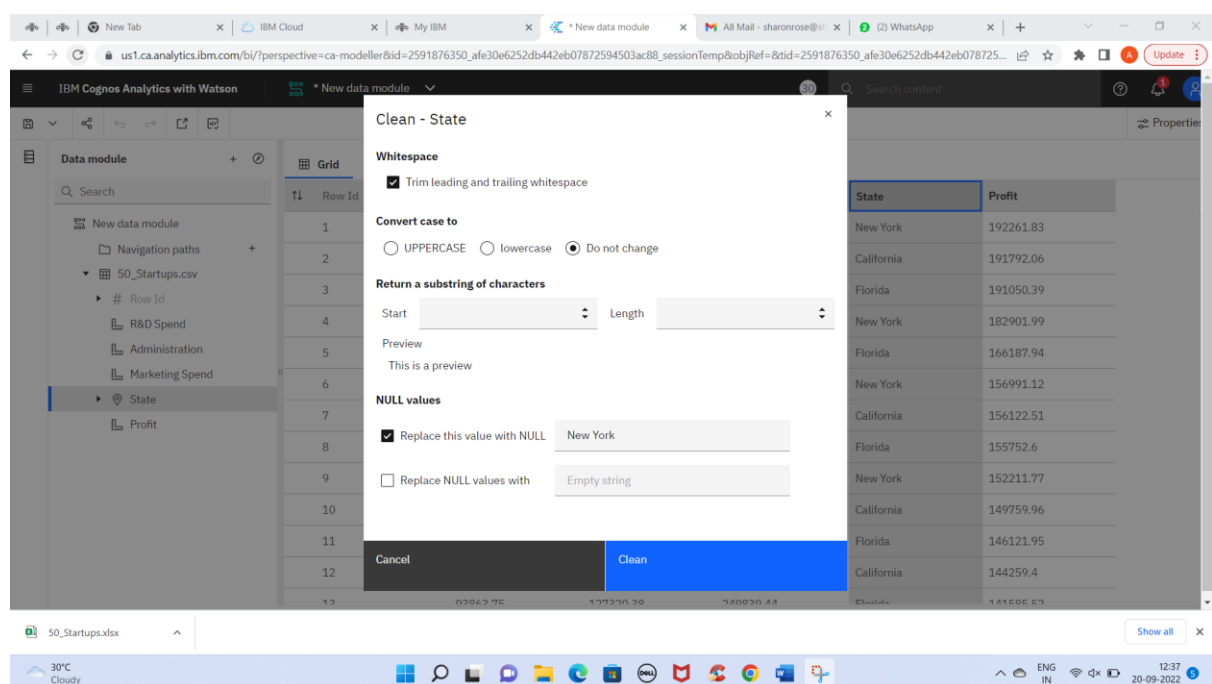
- ➔ Upload the 50 startup dataset from the local system



- ➔ The uploaded dataset can be viewed in My Content page
- ➔ Or you can also upload the dataset directly in my content page



- ➔ Clean the data for attribute state:-
- ➔ Replace New York with null value



➔ Again replacing Null with Los Vegas

Clean - State

Whitespace

- ☒ Trim leading and trailing whitespace

Convert case to

- ☐ UPPERCASE
- ☐ lowercase
- ☒ Do not change

Return a substring of characters

Start: Length:

Preview: This is a preview

NULL values

- ☒ Replace this value with NULL:
- ☒ Replace NULL values with:

Cancel Clean

| State | Profit |
|------------|-----------|
| Null | 192261.83 |
| California | 191792.06 |
| Florida | 191050.39 |
| Null | 182901.99 |
| Florida | 166187.94 |
| Null | 156991.12 |
| California | 156122.51 |
| Florida | 155752.6 |
| Null | 152211.77 |
| California | 149759.96 |
| Florida | 146121.95 |
| California | 144259.4 |

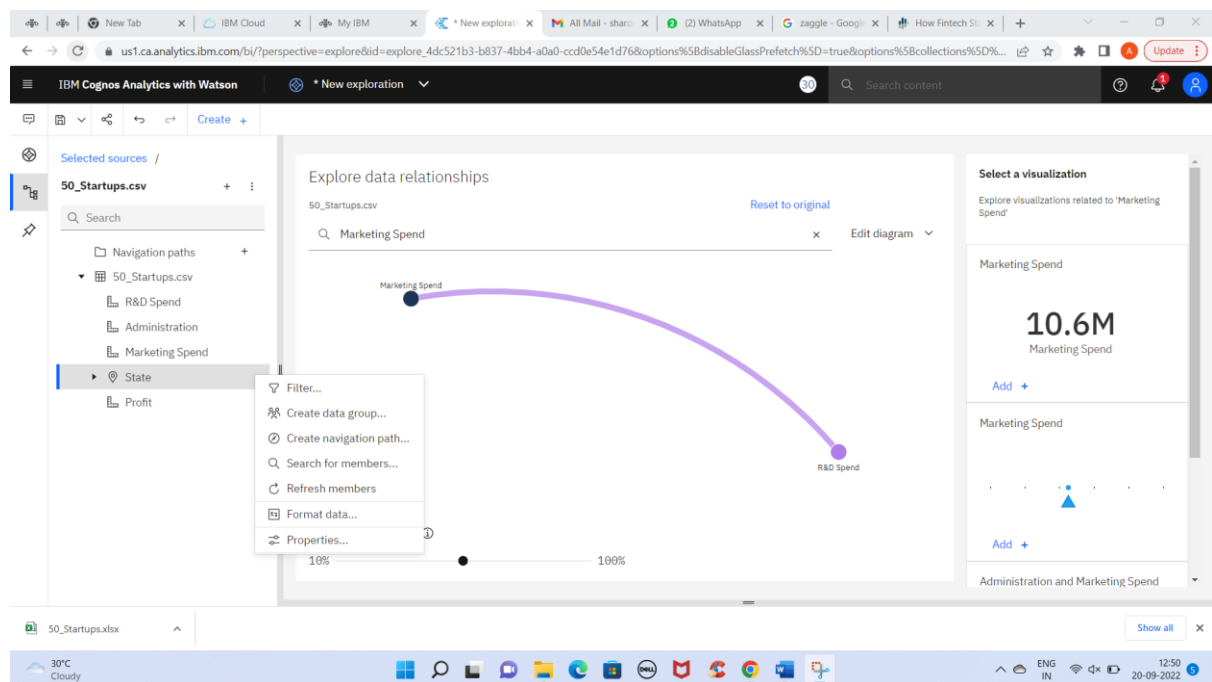
Grid

| Row Id | R&D Spend | Administration | Marketing Spend | State | Profit |
|--------|-----------|----------------|-----------------|------------|-----------|
| 1 | 165349.2 | 136897.8 | 471784.1 | Los Vegas | 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 | Los Vegas | 182901.99 |
| 5 | 142107.34 | 91391.77 | 366168.42 | Florida | 166187.94 |
| 6 | 131876.9 | 99814.71 | 362861.36 | Los Vegas | 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 | Los Vegas | 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 |

➔ To save the module in newly created folder

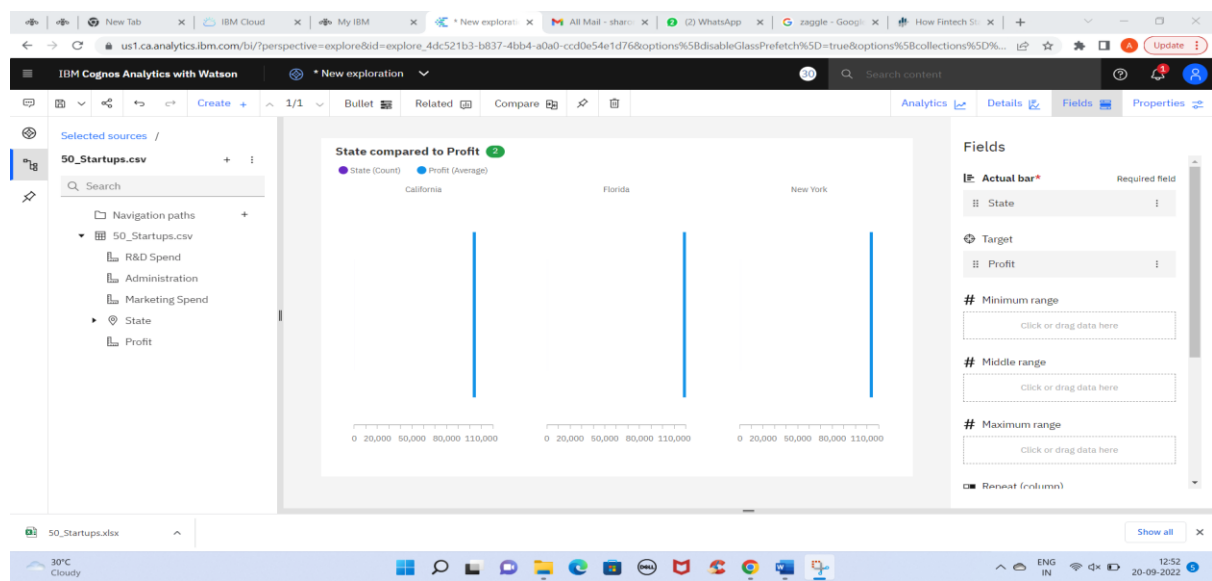
DATA EXPLORATION

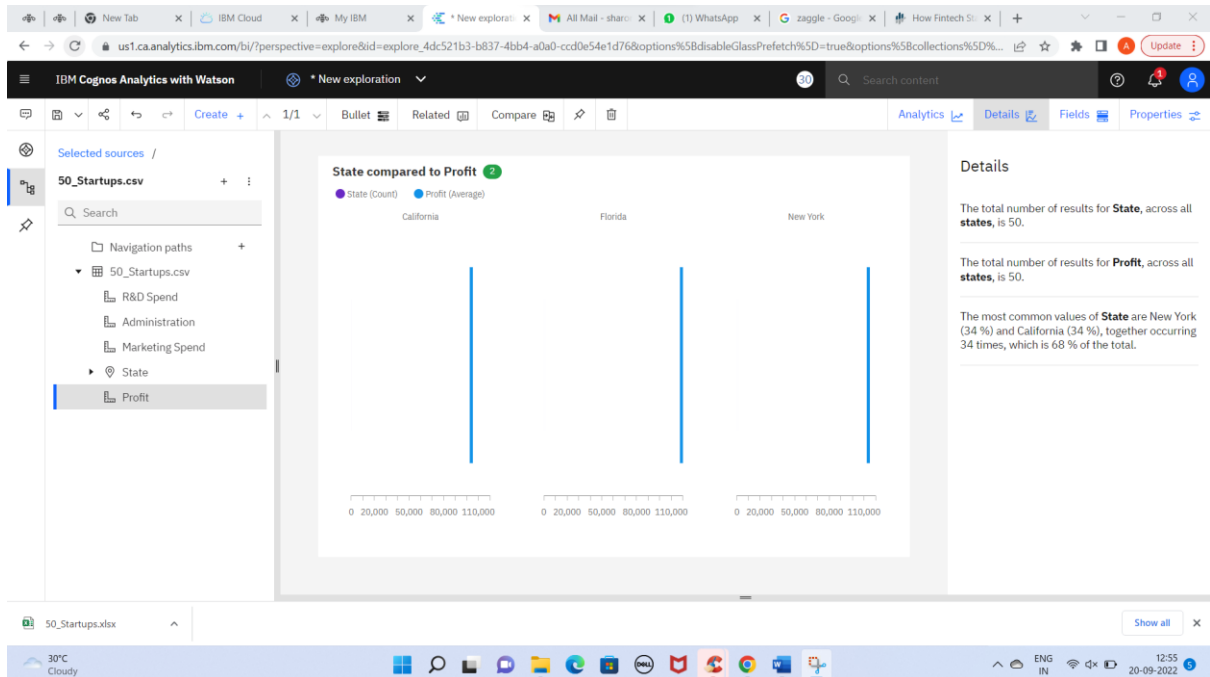
➔ Exploring recommended attribute profit



VISUALIZATION

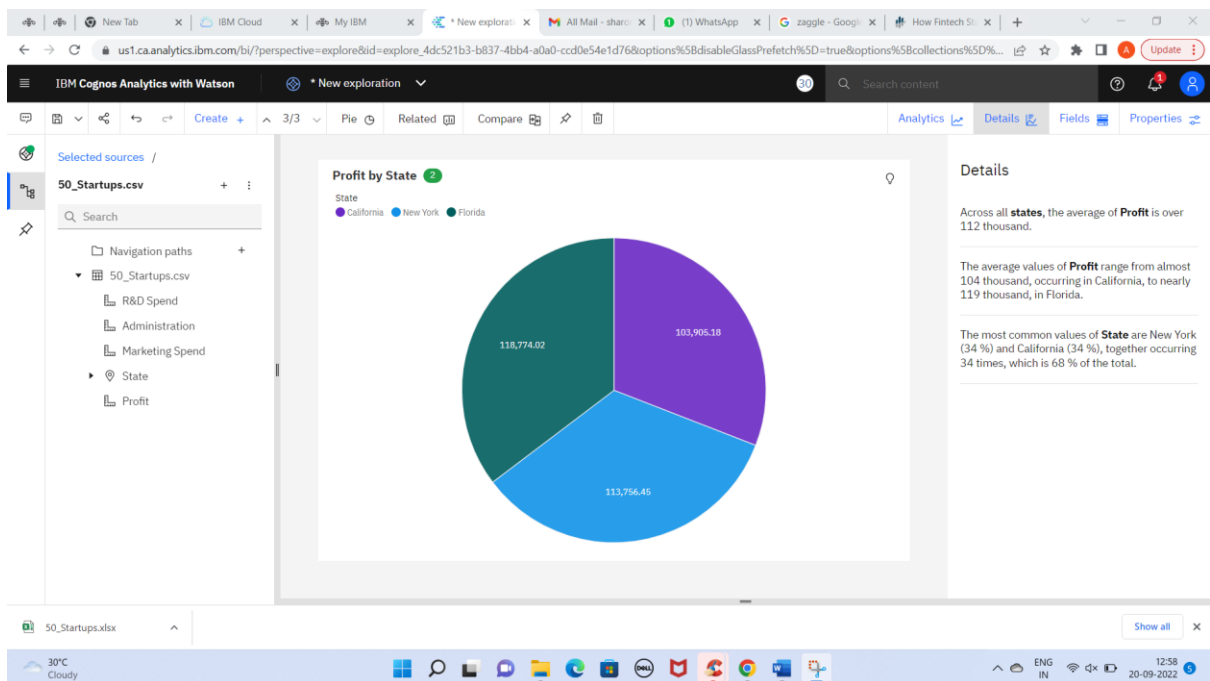
1.Bar Graph State compared to Profit



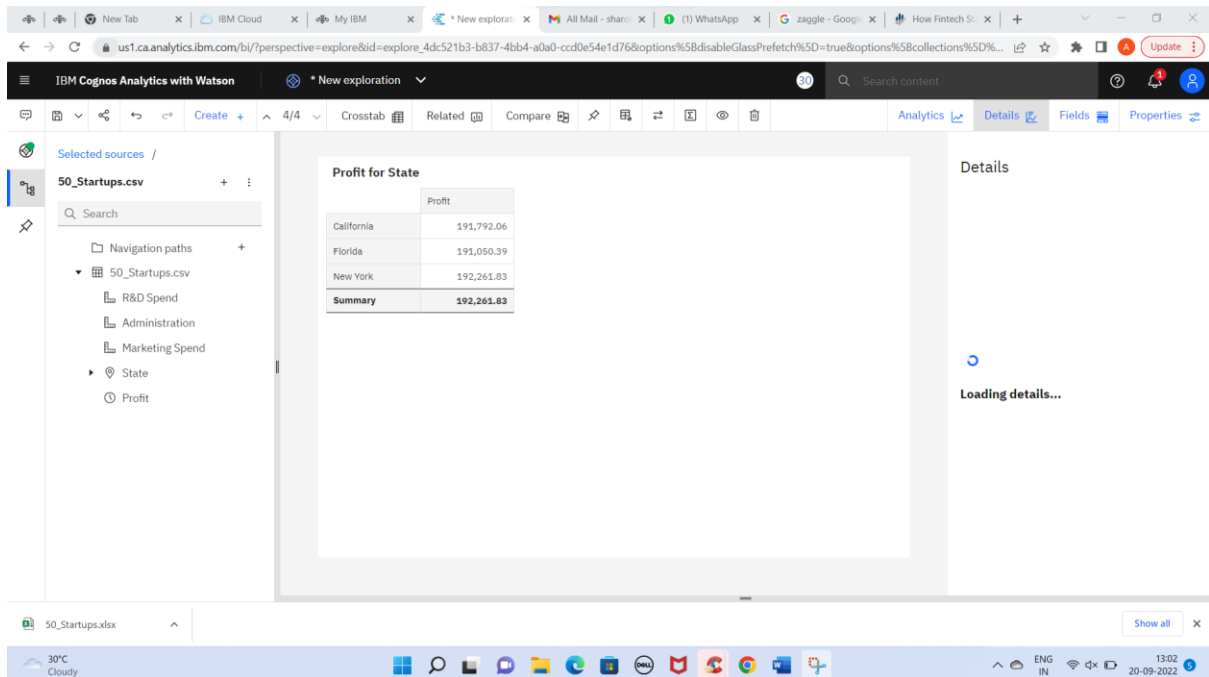


2. Pie Chart

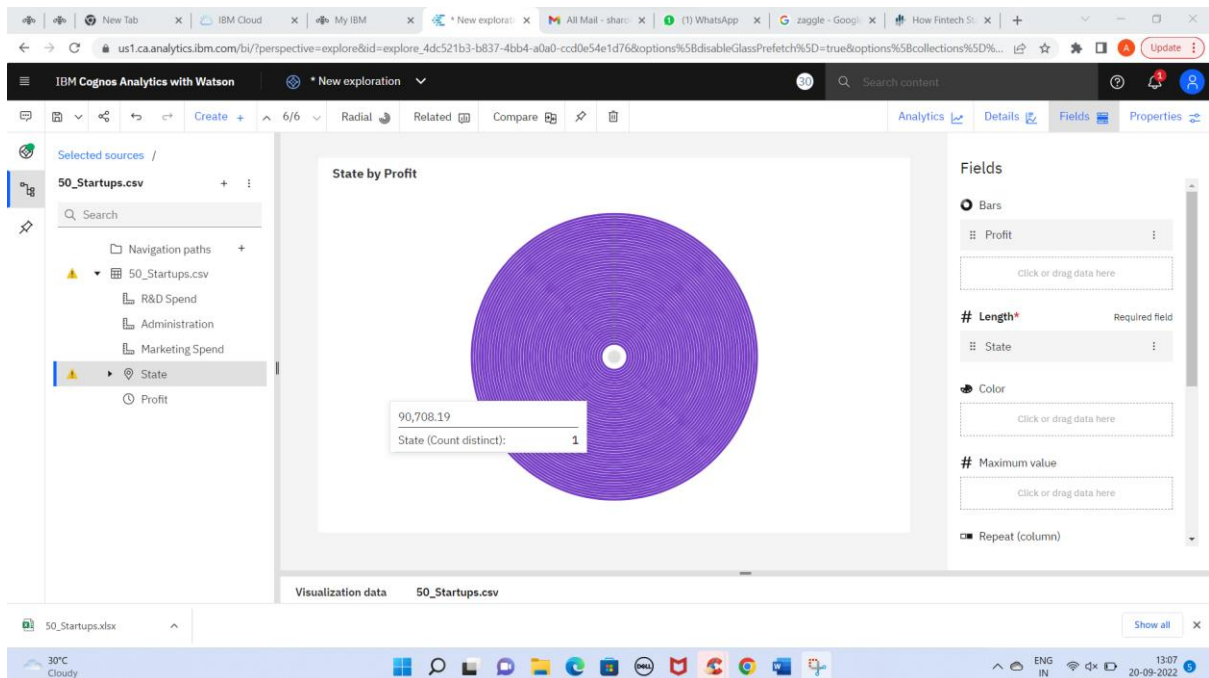
Profit by state



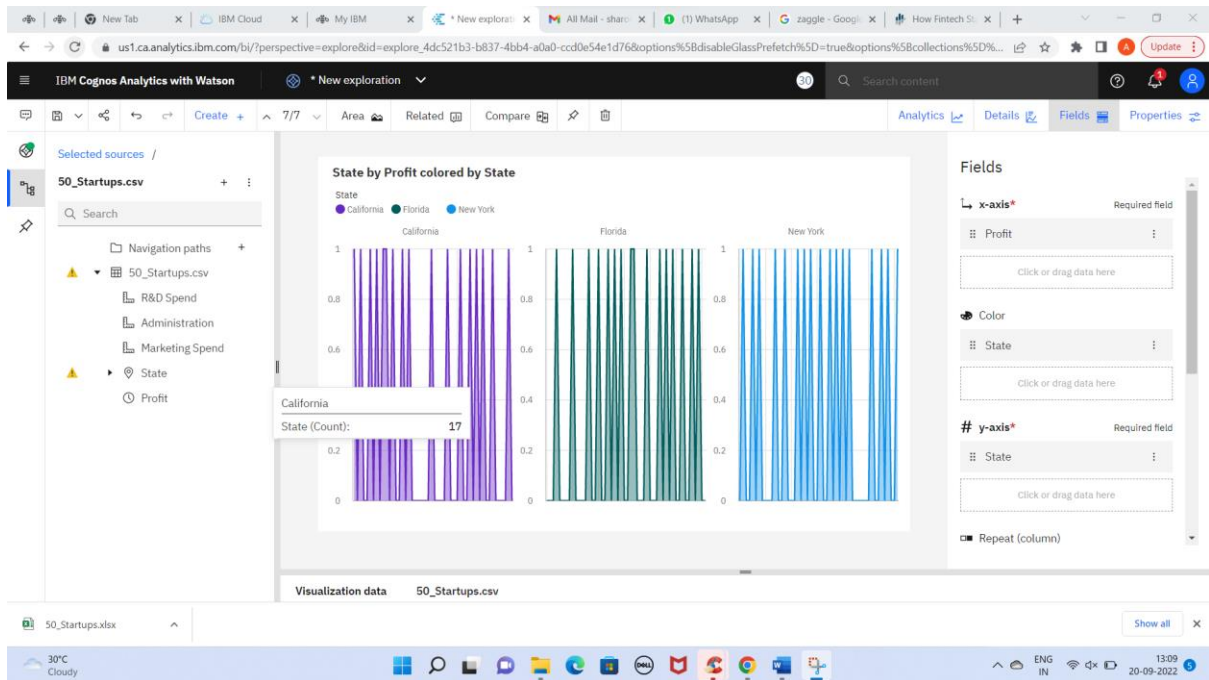
3. Crosstab



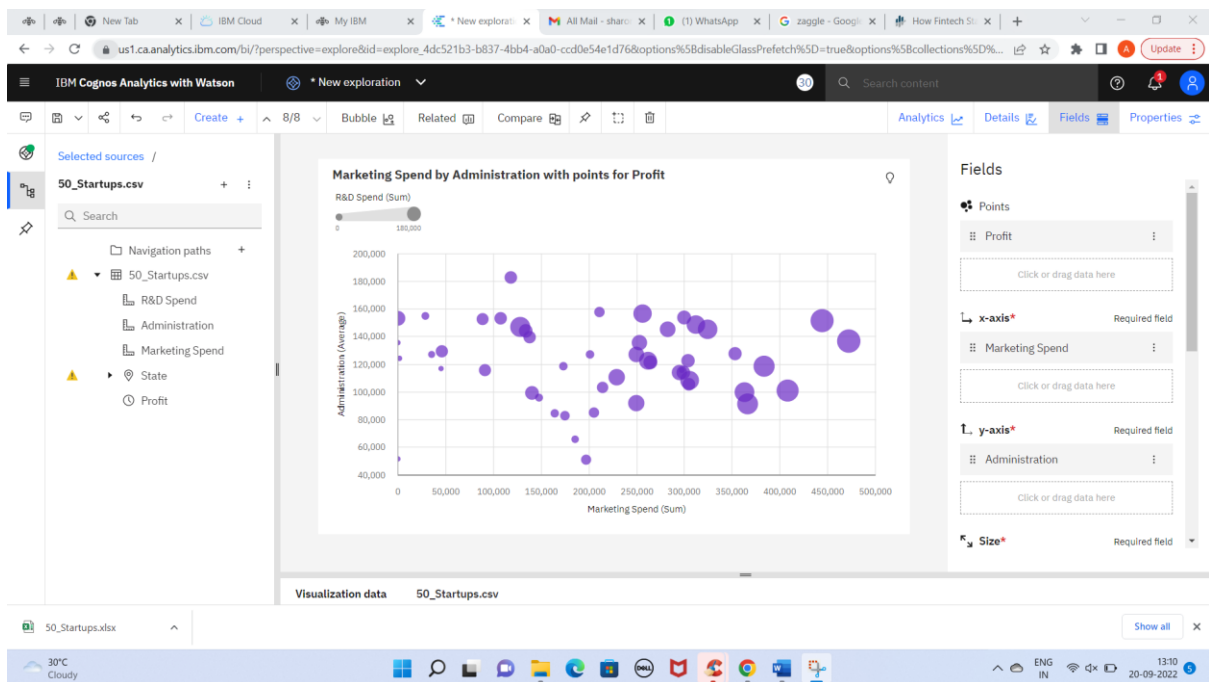
4. Radial



5. Area



6. Bubble



7. Line graph

