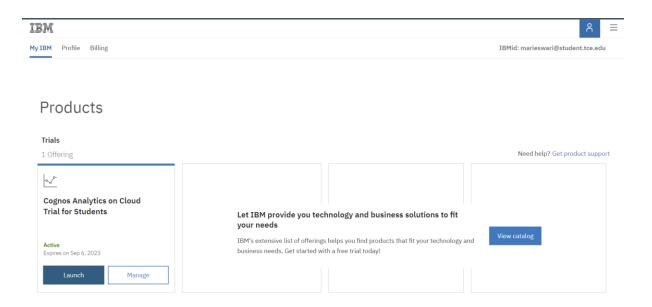
## Assignment - 1

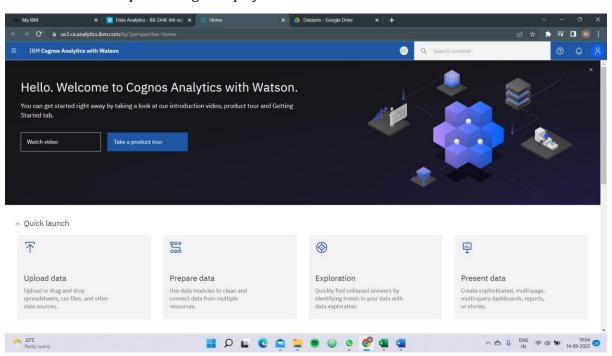
## The case of 50 Start-up's

Dataset: 50-Startup-Dataset

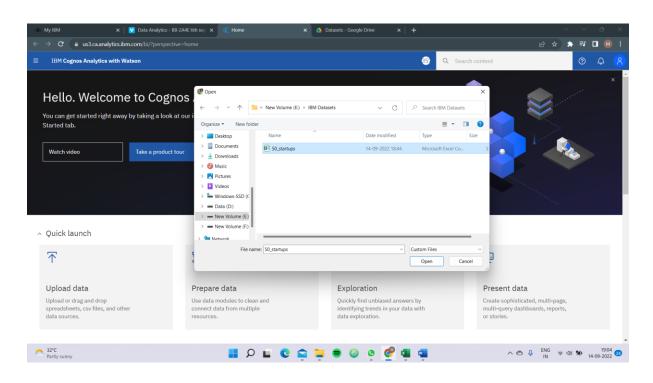
- → Login to the IBM Cognos Analytics
- → Select Launch from the product

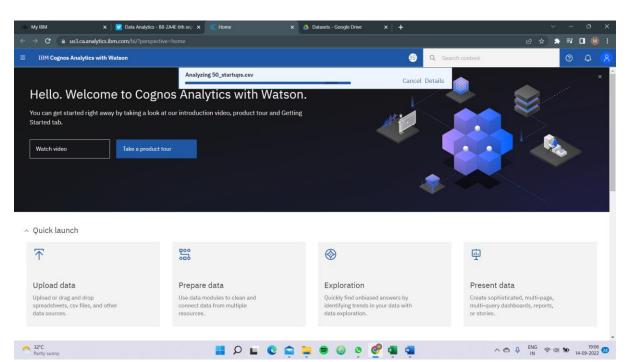


→ Four main operations get displayed

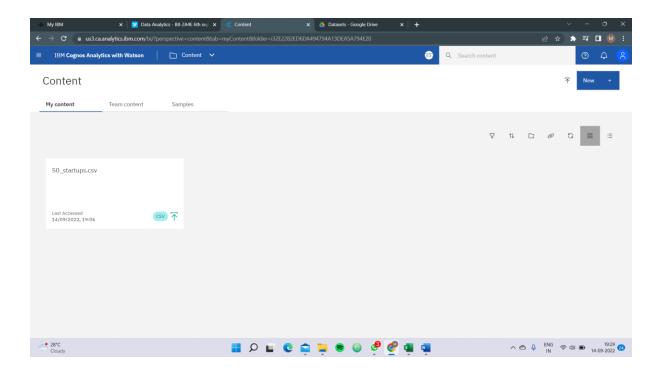


→ Upload the 50 startup dataset from the local system

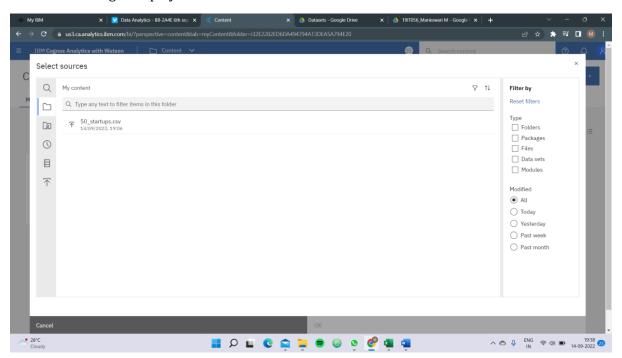




- → The uploaded dataset can be viewed in My Content page
- → Or you can also upload the dataset directly in my content page



→ Dataset get displayed with date and time



#### **DATA PREPARATION**

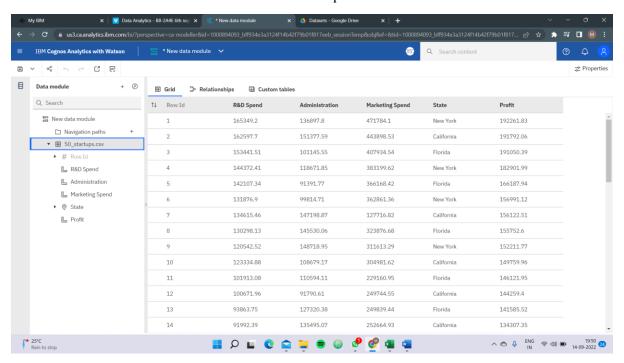
#- Unique values

Abc - Text values

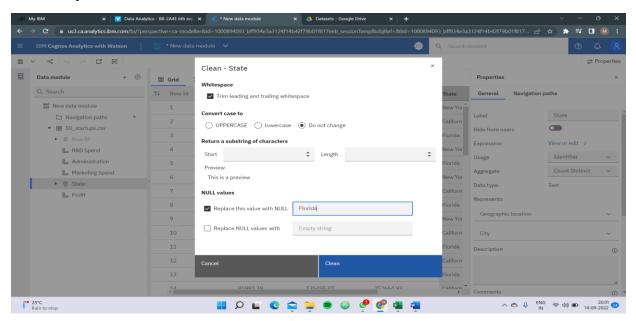
Scale- Measure(numerical value)

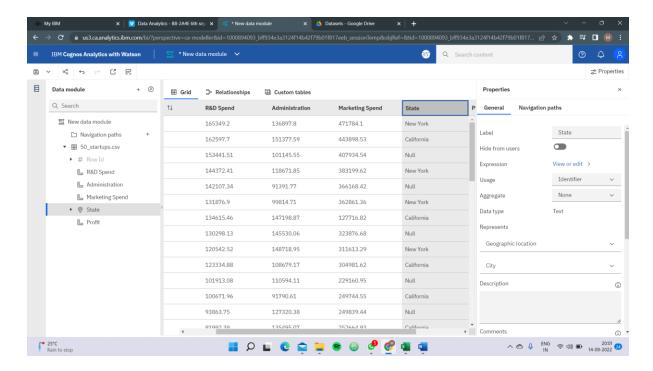
Map mark - Map value

→ Click +new - data module - select 50 startup module

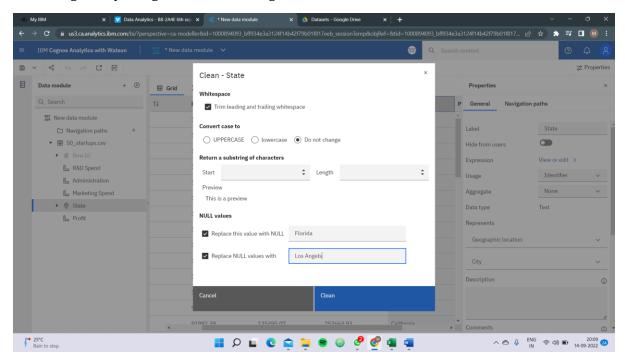


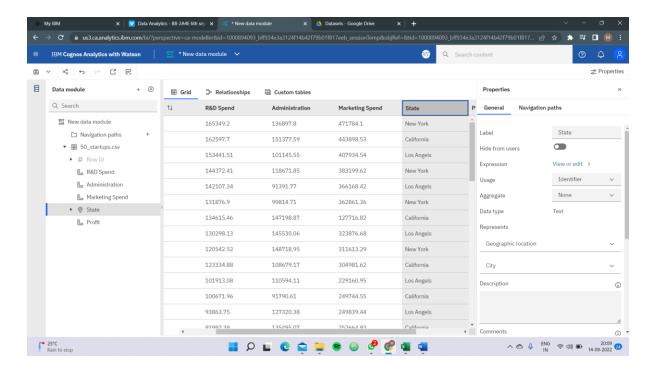
- → Clean the data for attribute **state**:-
- → Replace Florida with null value



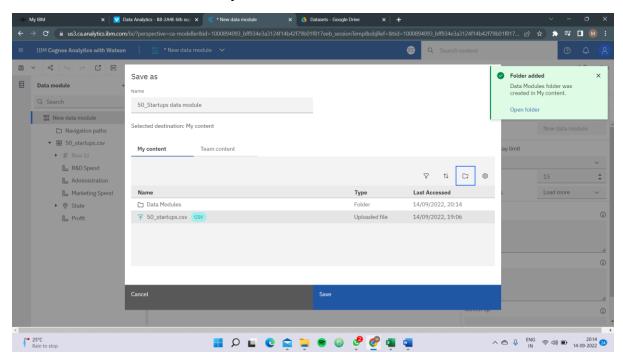


→ Again replacing Null with Los Angels

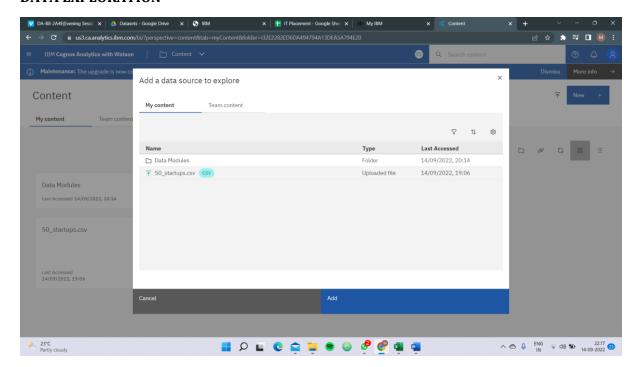




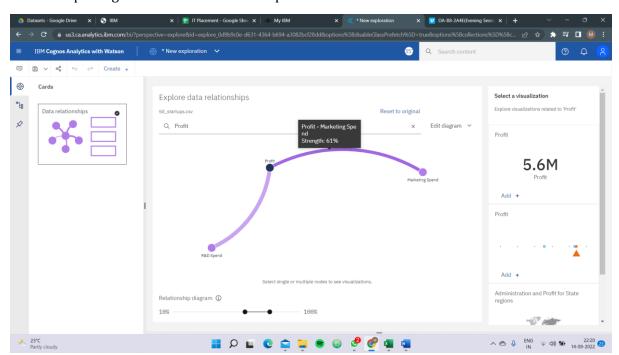
→ To save the module in newly created folder

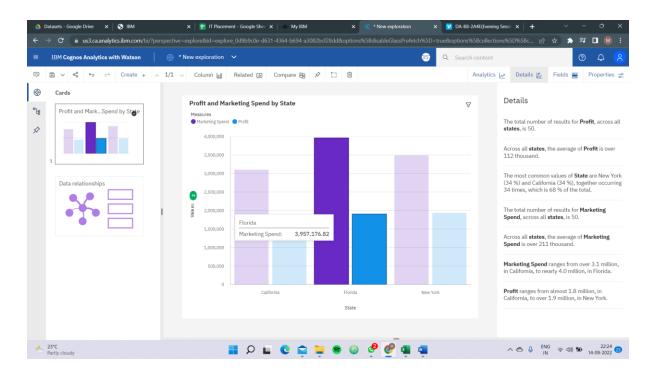


### **DATA EXPLORATION**



→ Exploring recommended attribute profit

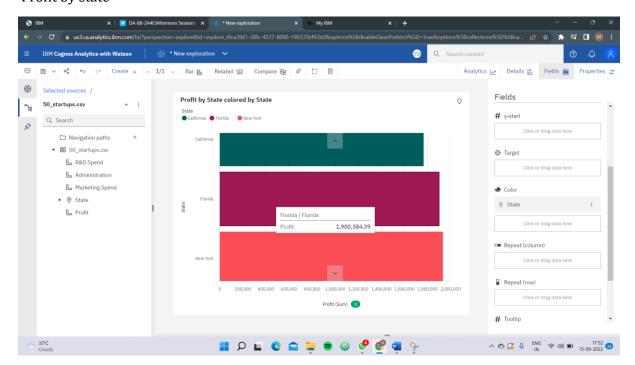




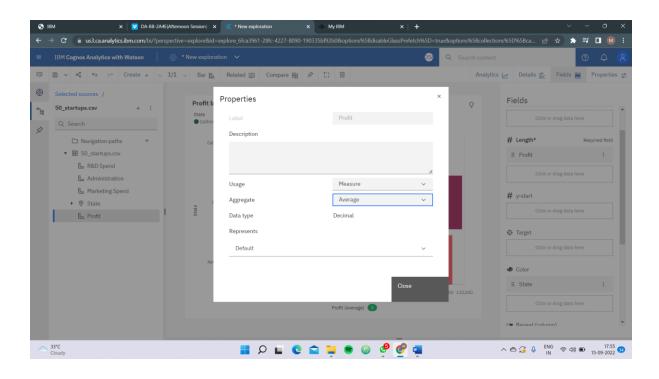
### **VISUALIZATION**

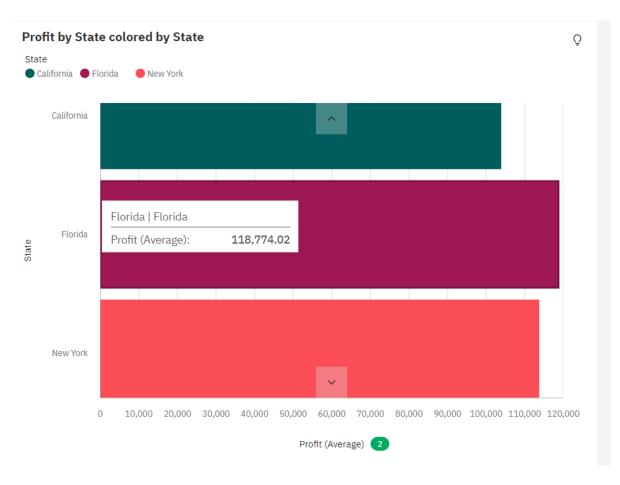
## 1.Bar Graph

## Profit by state



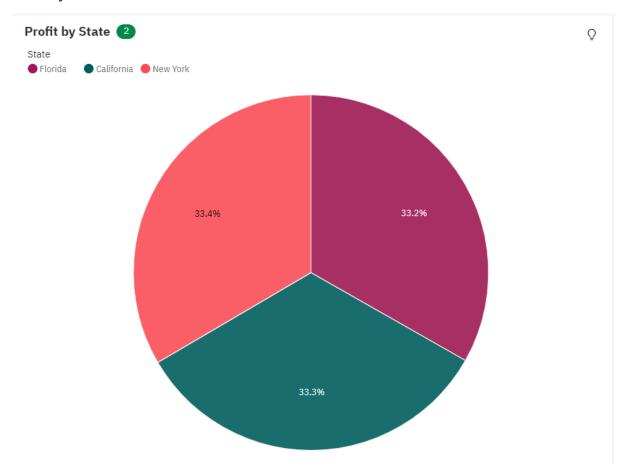
→ Profit -> properties -> average profit

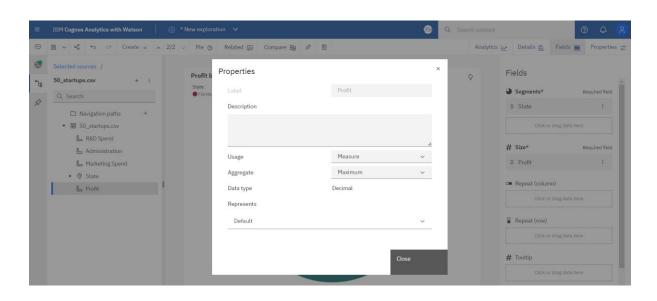


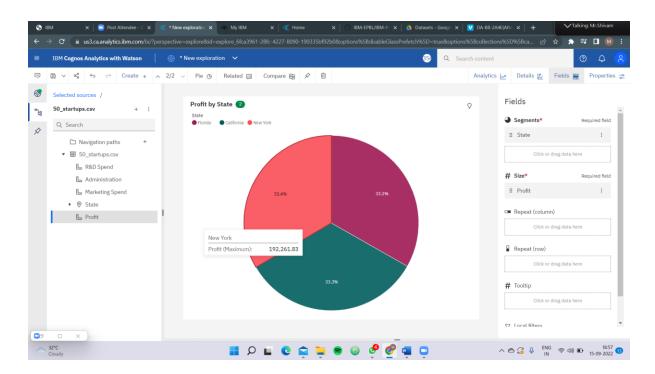


## 2. Pie Chart

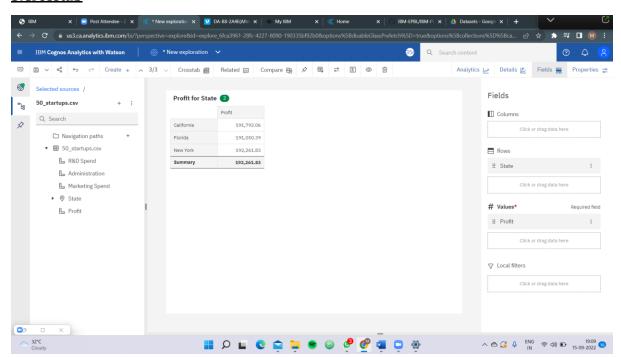
## Profit by state



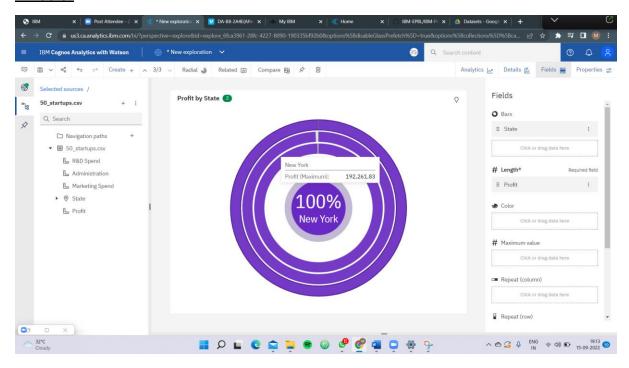




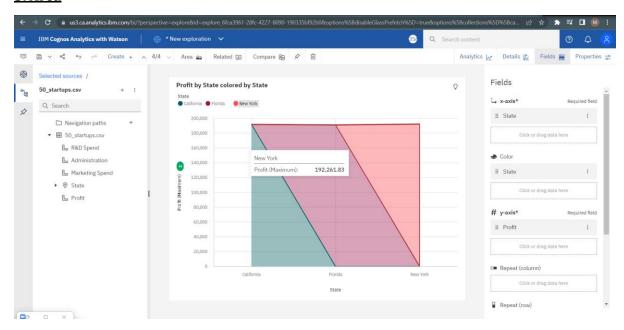
## 3.Crosstab



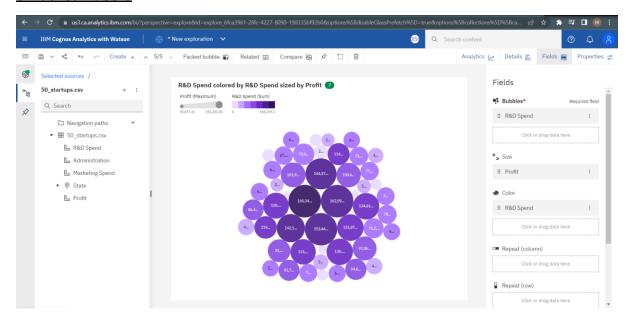
### 4. Radial



### 5. Area



### 6. Packed Bubble



## 7. Line graph

