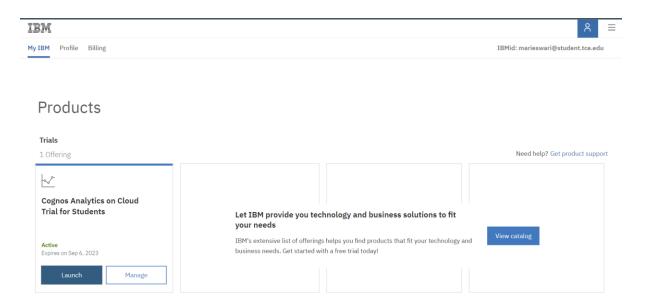
#### Assignment - 1

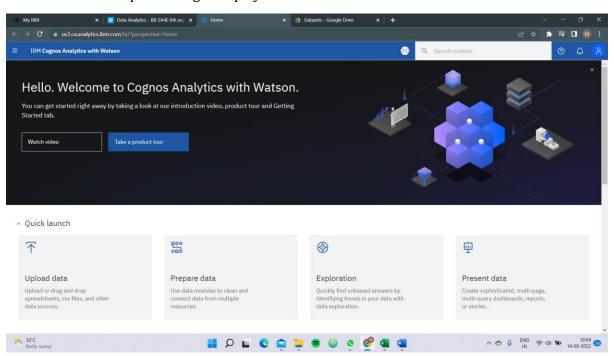
#### The case of 50 Start-up's

Dataset: 50-Startup-Dataset

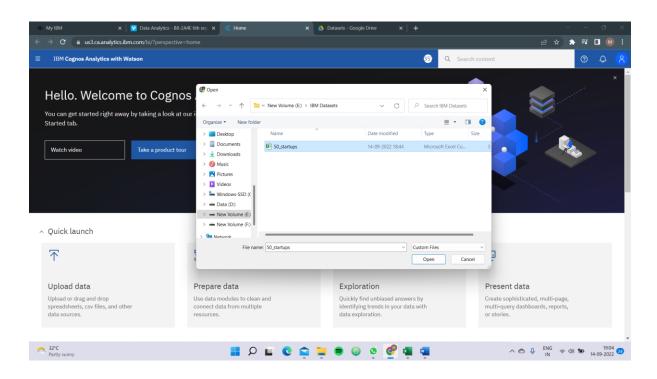
- → Login to the IBM Cognos Analytics
- → Select Launch from the product

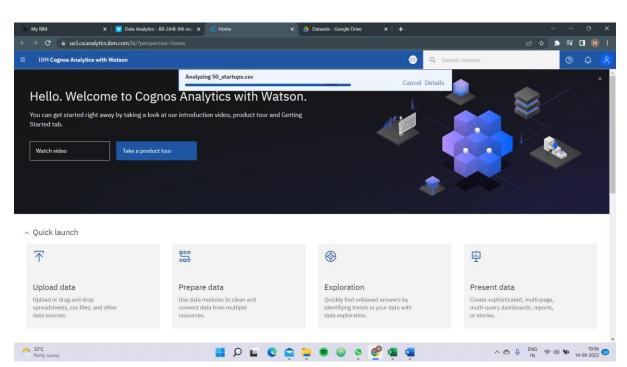


→ Four main operations get displayed

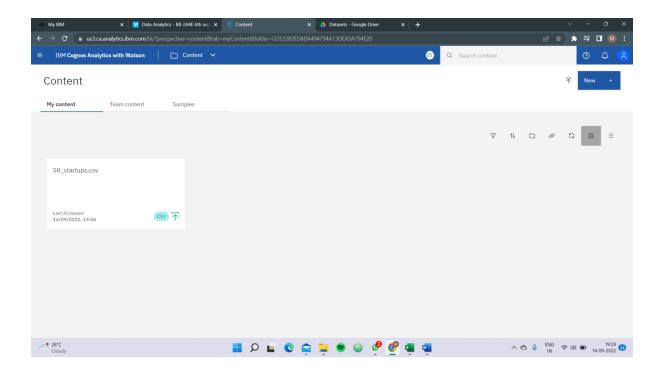


→ Upload the 50 startup dataset from the local system

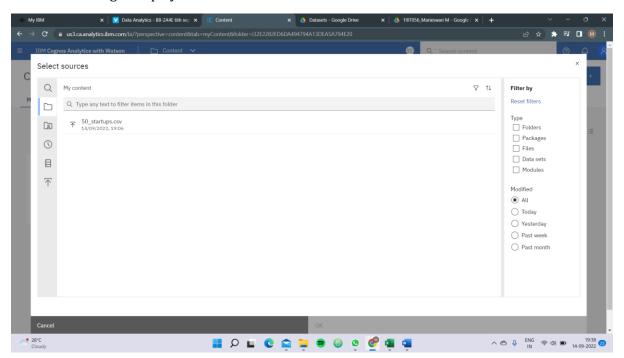




- → The uploaded dataset can be viewed in My Content page
- → Or you can also upload the dataset directly in my content page



→ Dataset get displayed with date and time



#### **DATA PREPARATION**

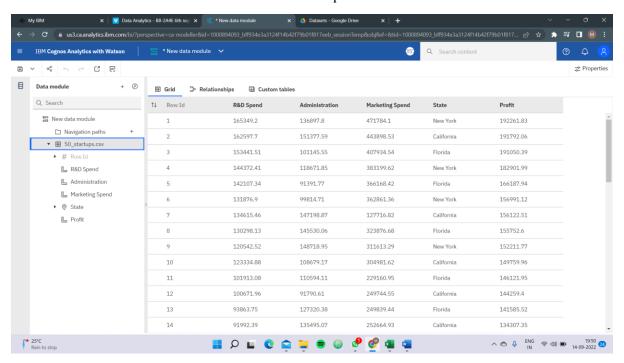
#### #- Unique values

#### Abc - Text values

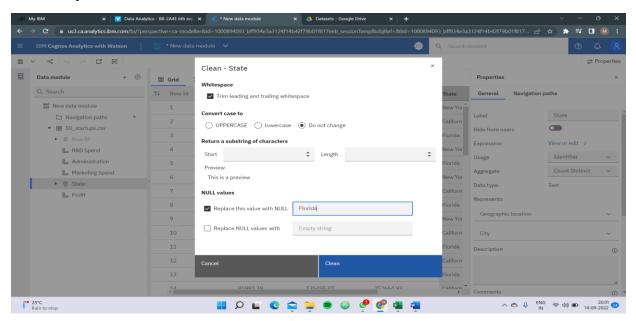
#### Scale- Measure(numerical value)

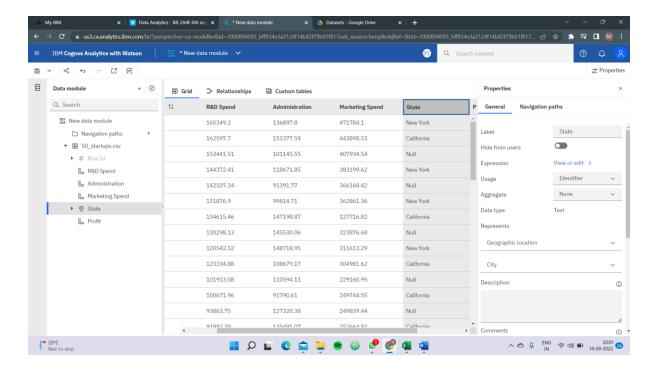
#### Map mark - Map value

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

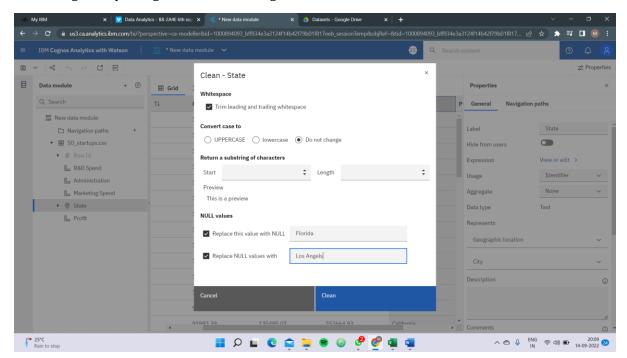


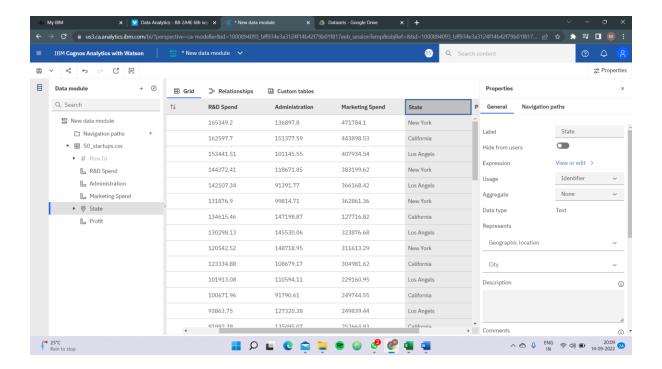
- → Clean the data for attribute **state**:-
- → Replace Florida with null value



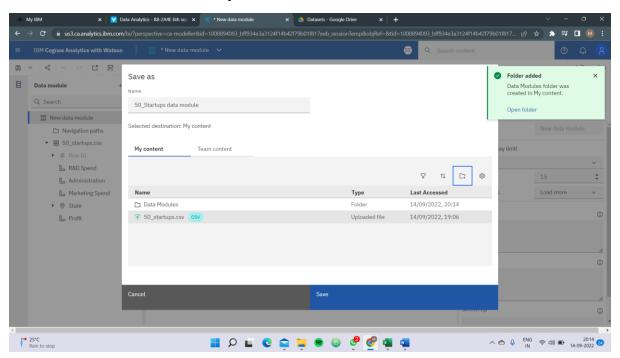


→ Again replacing Null with Los Angels

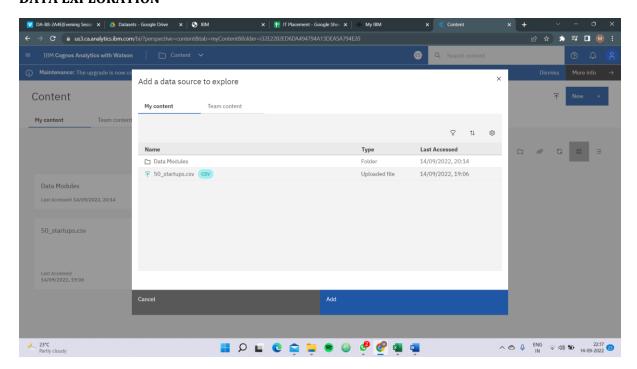




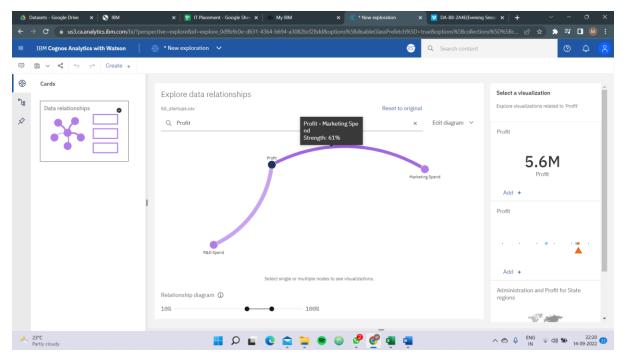
→ To save the module in newly created folder

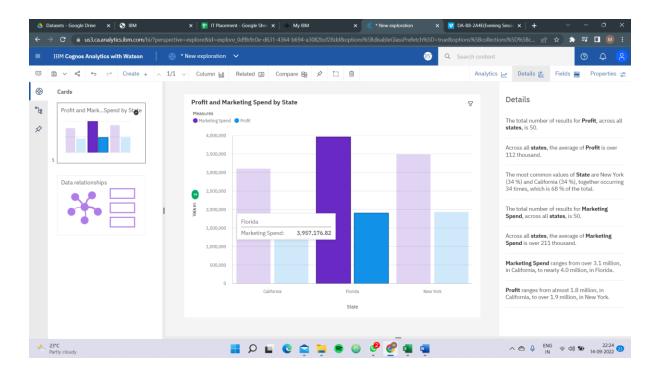


#### **DATA EXPLORATION**



→ Exploring recommended attribute profit

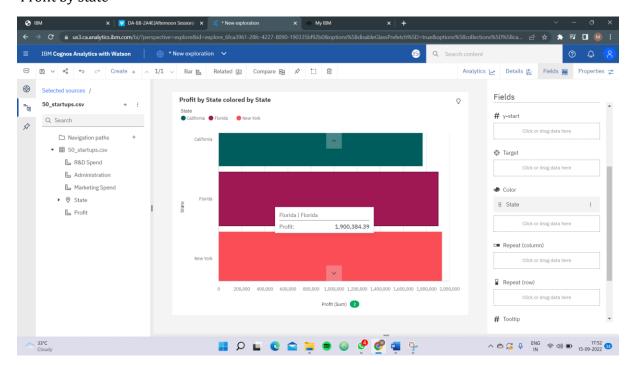




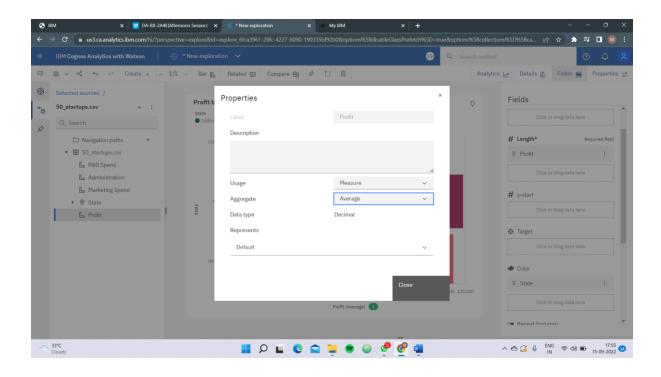
#### **VISUALIZATION**

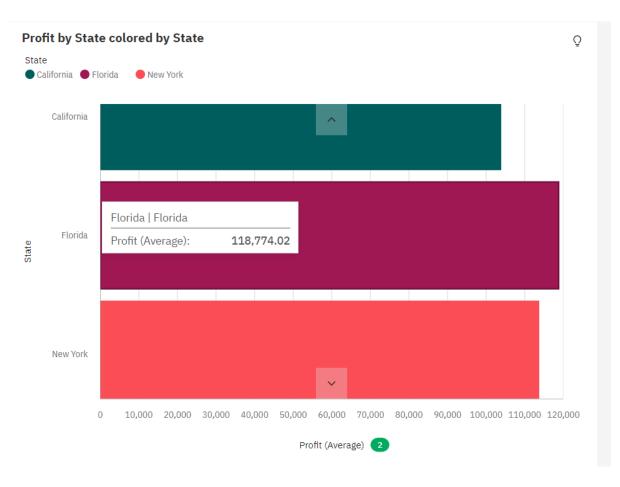
#### 1.Bar Graph

#### Profit by state



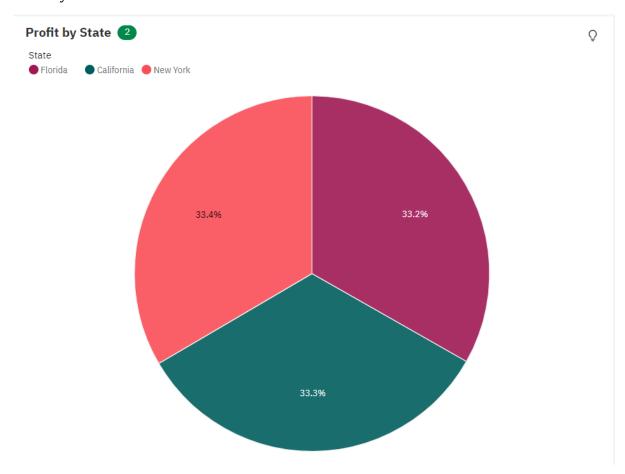
→ Profit -> properties -> average profit

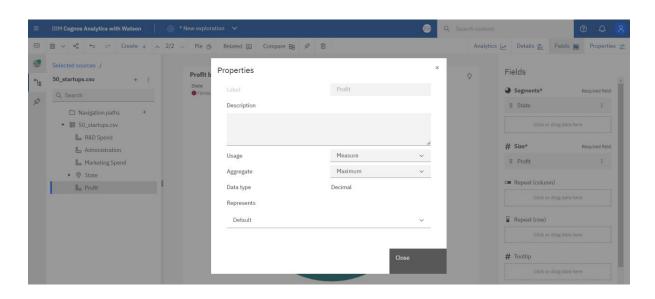


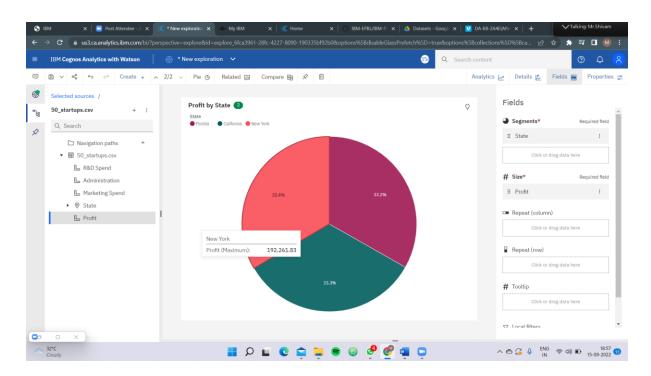


### 2. Pie Chart

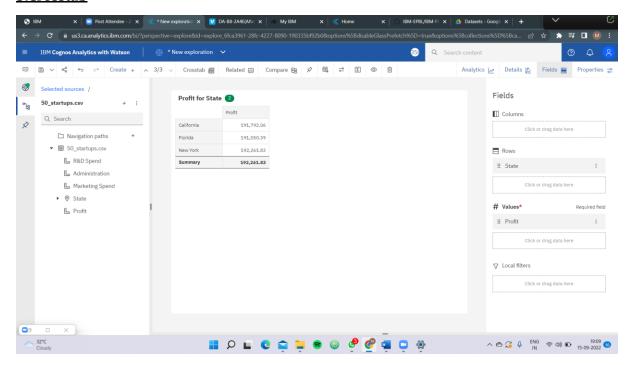
# Profit by state



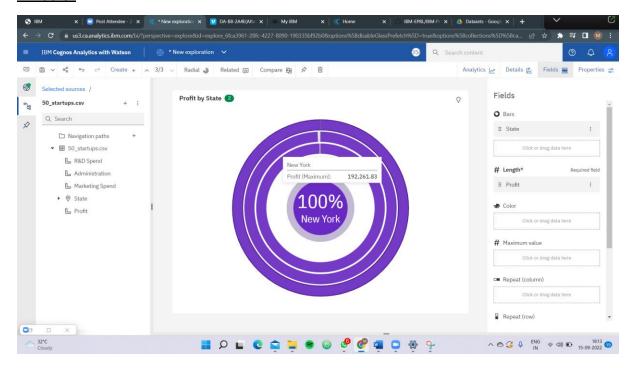




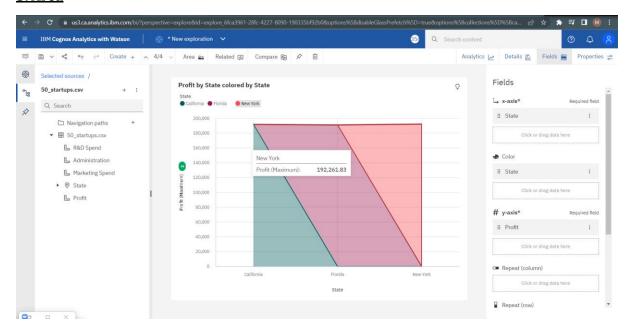
#### 3.Crosstab



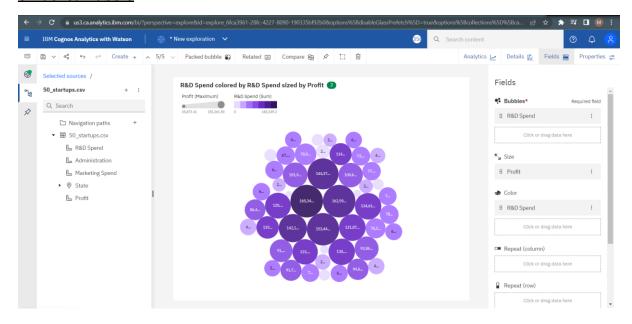
#### 4. Radial



#### 5. Area



#### 6. Packed Bubble



### 7. Line graph

