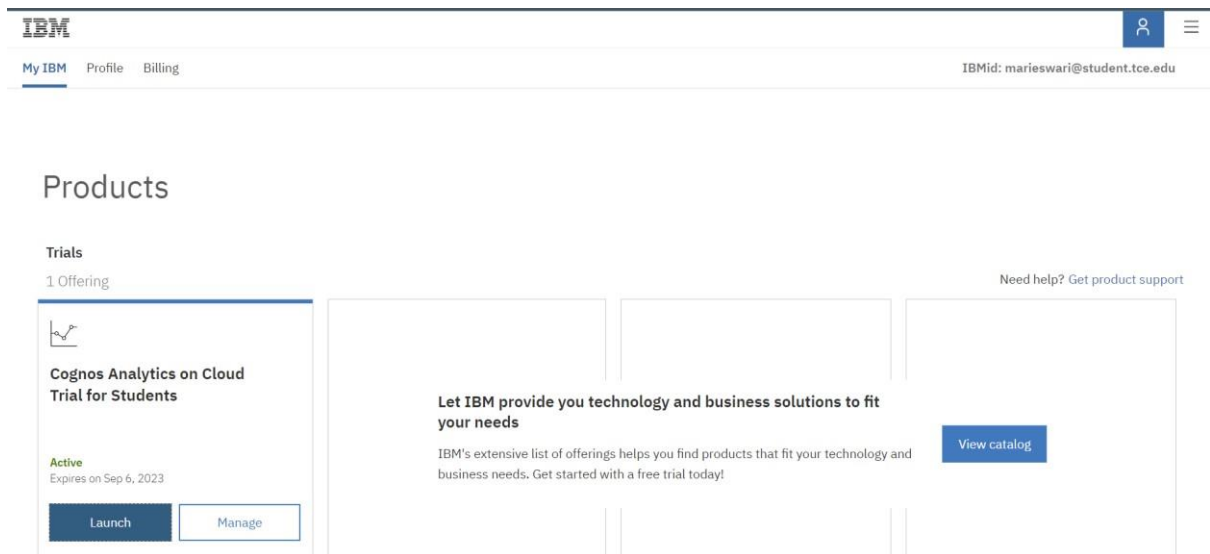## Assignment - 1
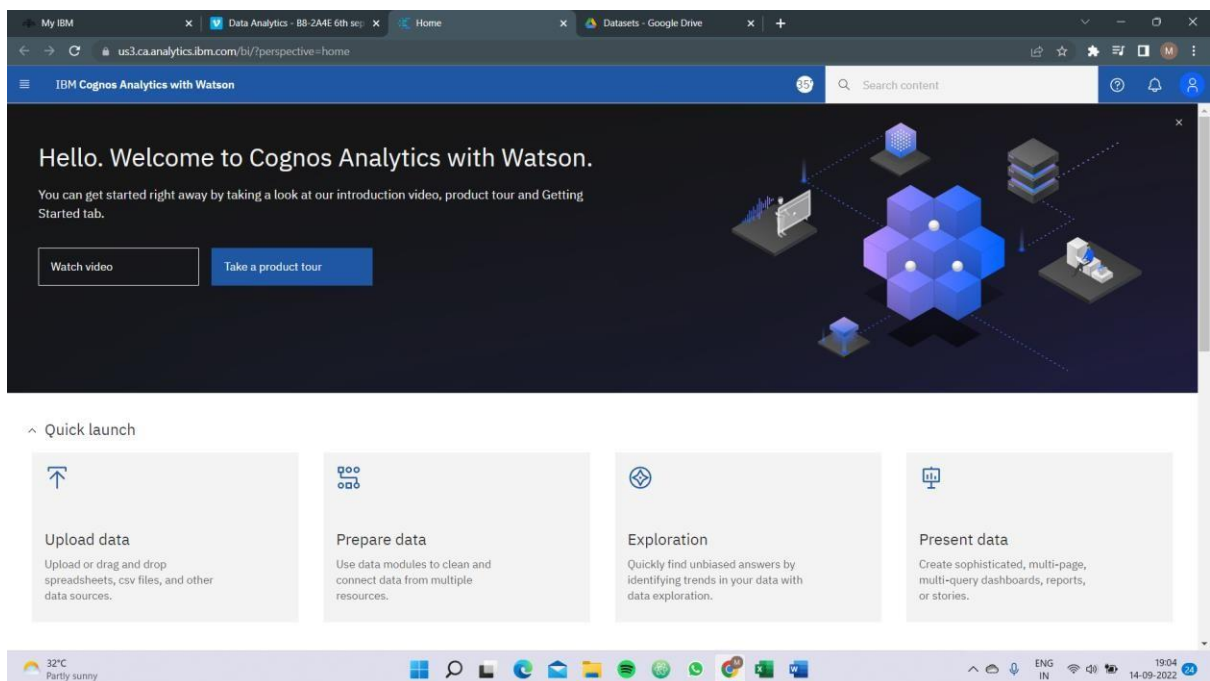
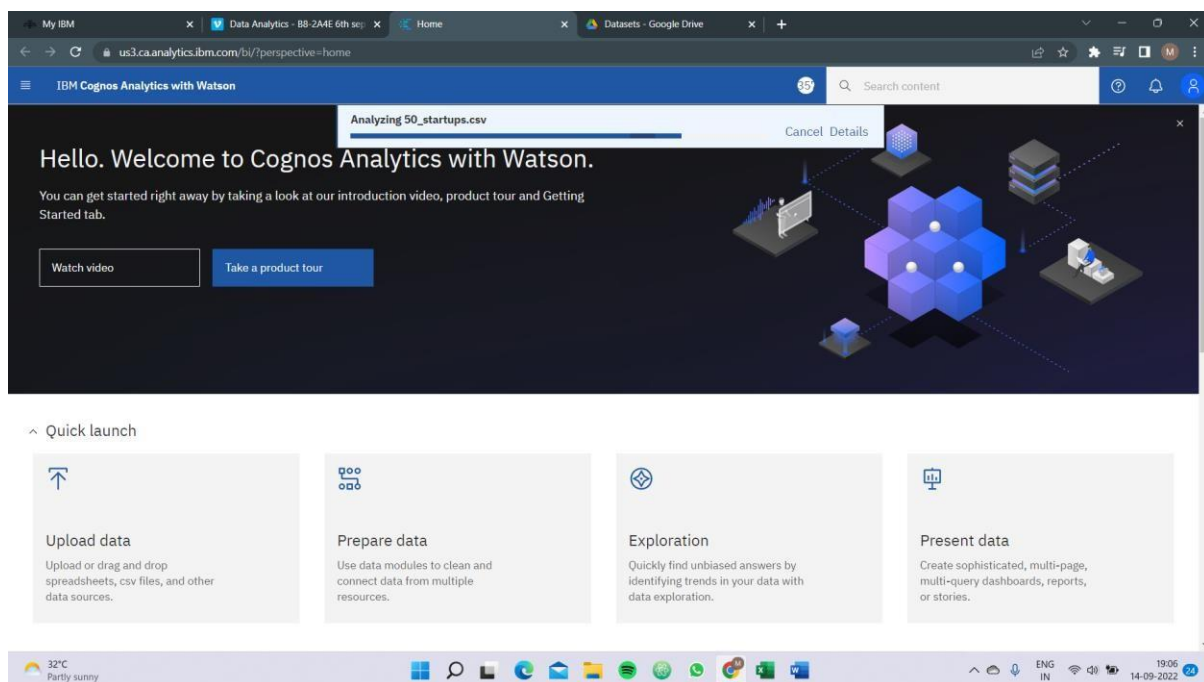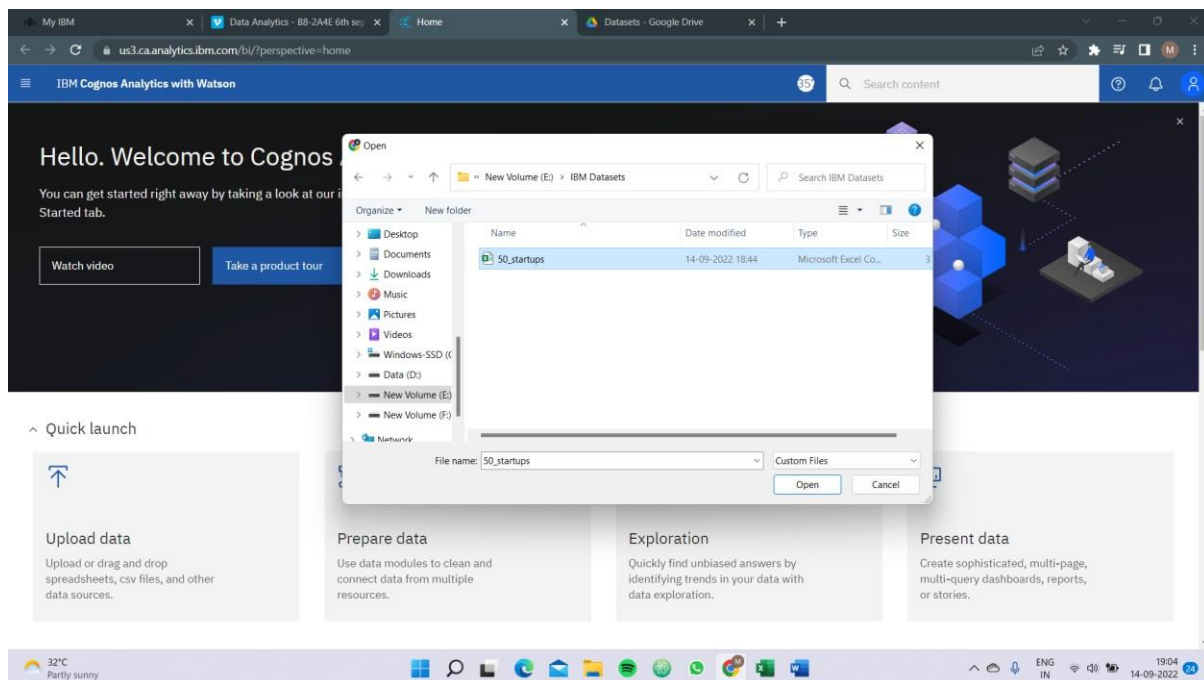## The case of 50 Start-up's

Dataset: 50-Startup-Dataset

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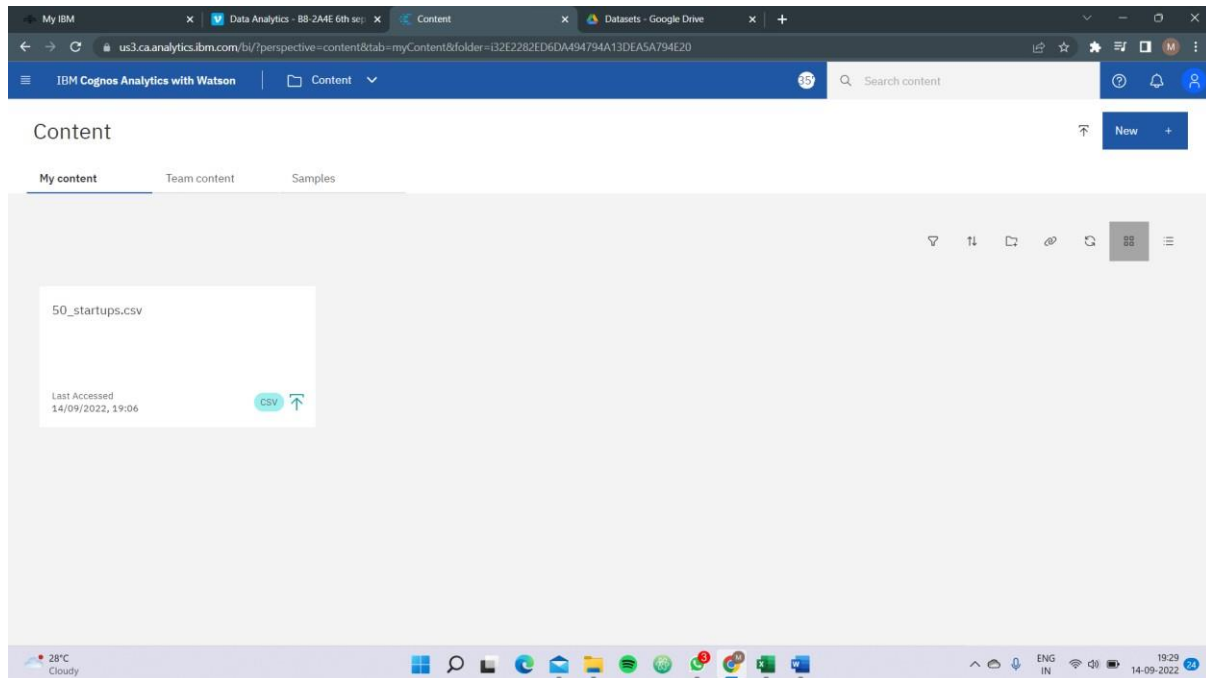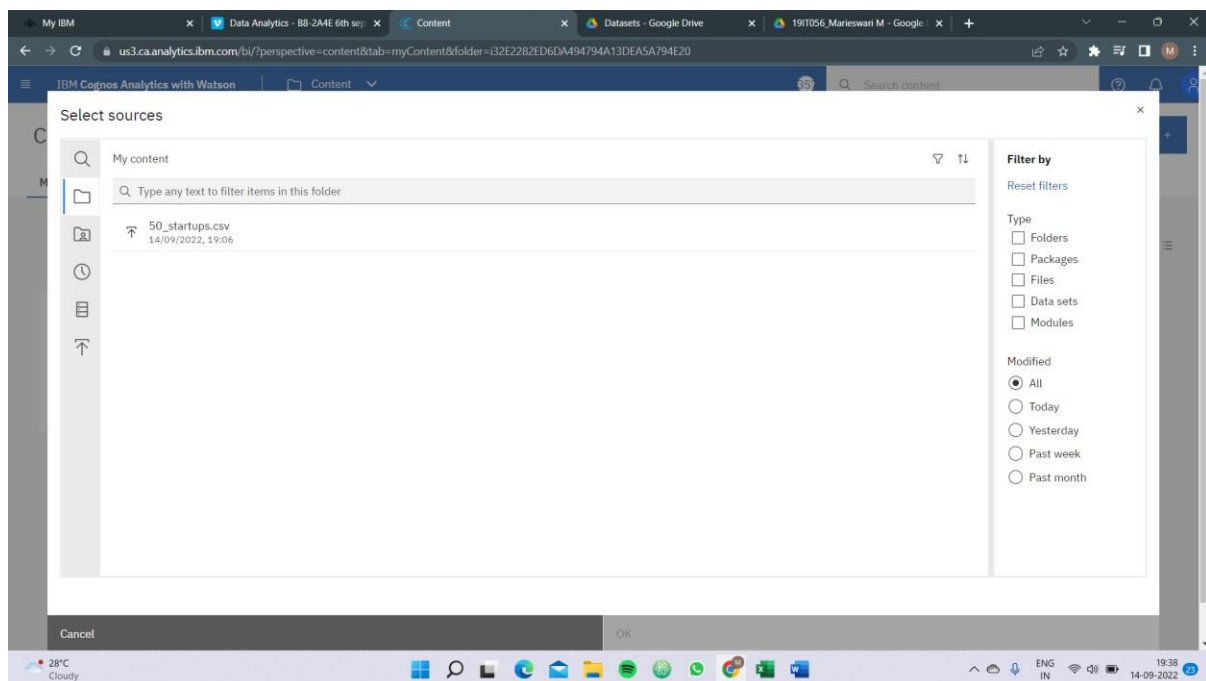

➔ Four main operations get displayed

➔ 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
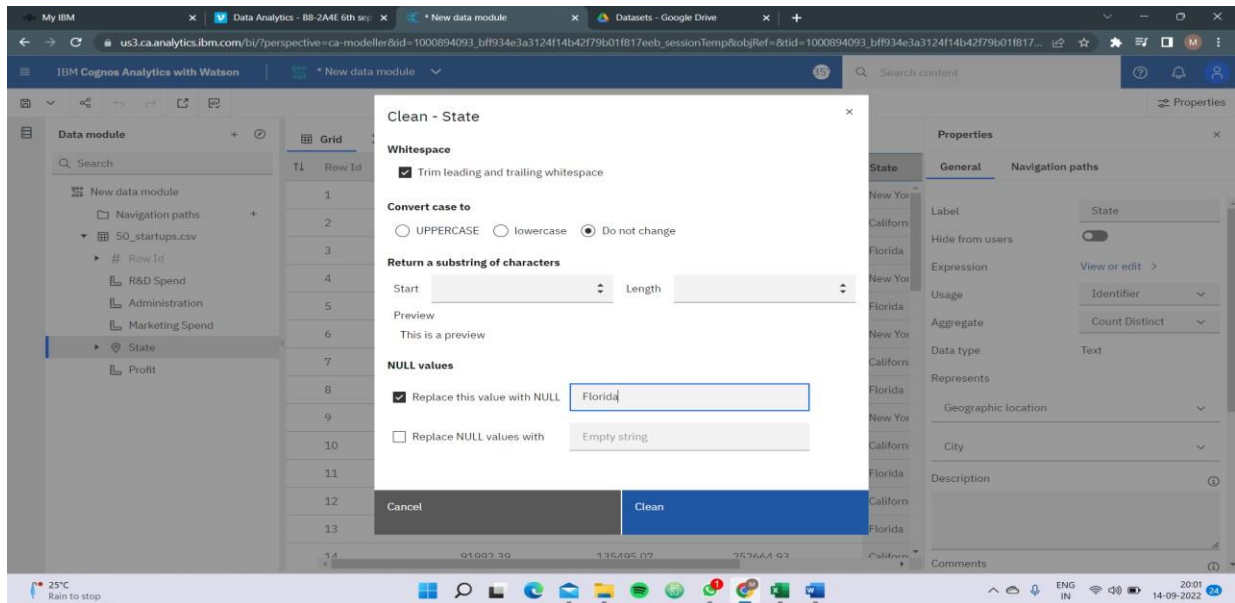
Scale- Measure(numerical value)

Map mark – Map value

➔ Click +new – data module – select 50 startup module

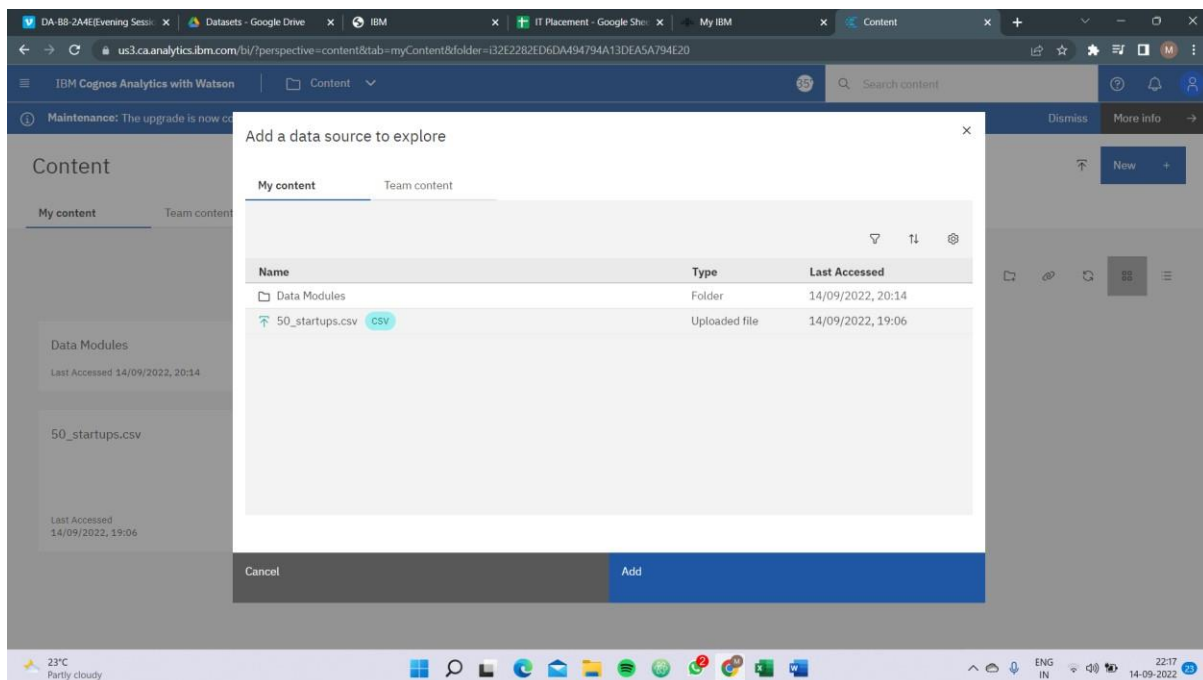➔ Clean the data for attribute **state**:-
➔ Replace Florida with null value

4

➔ Again replacing Null with Los Angels
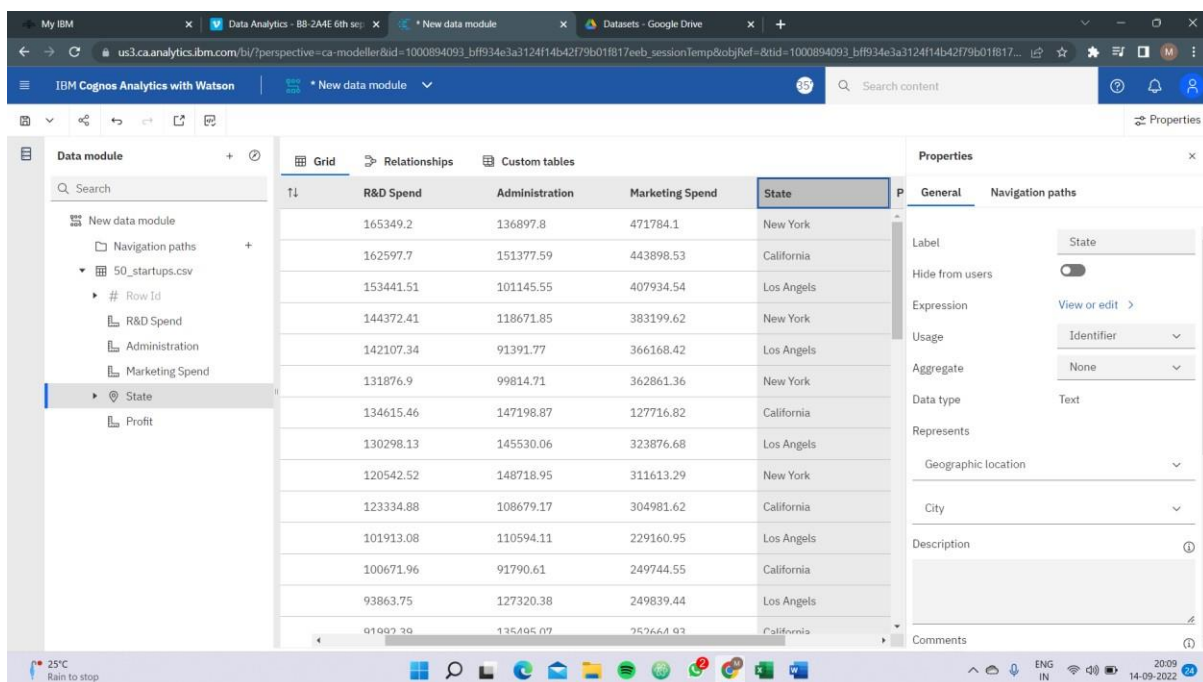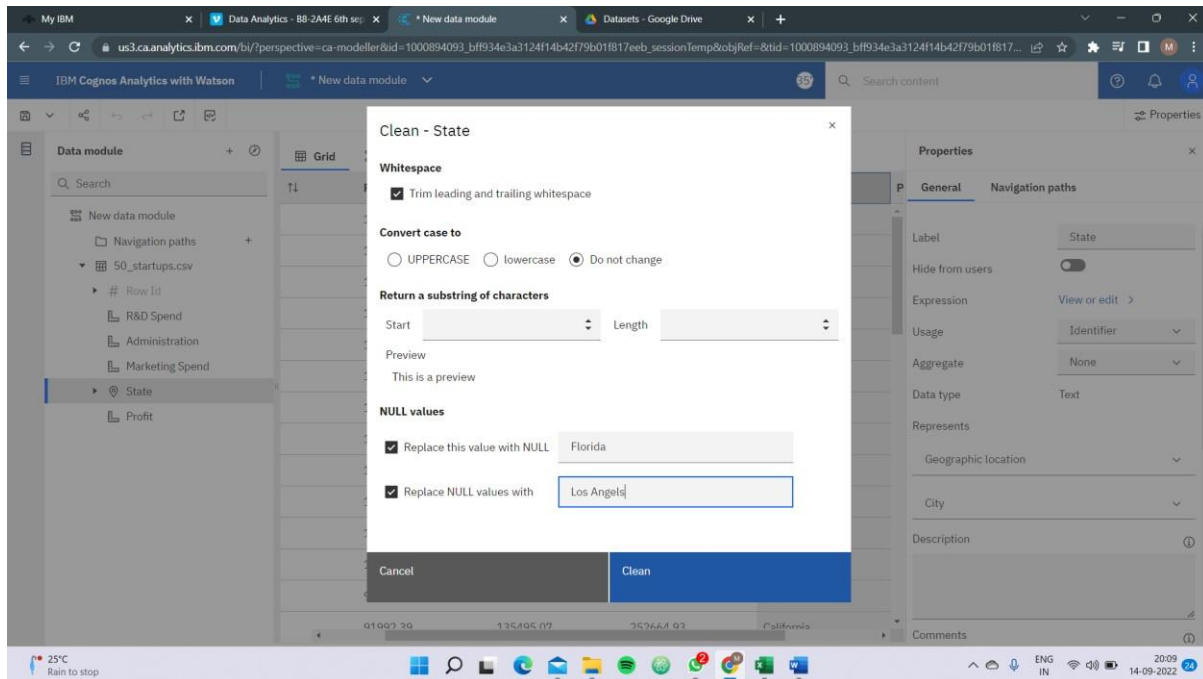
➔ To save the module in newly created folder
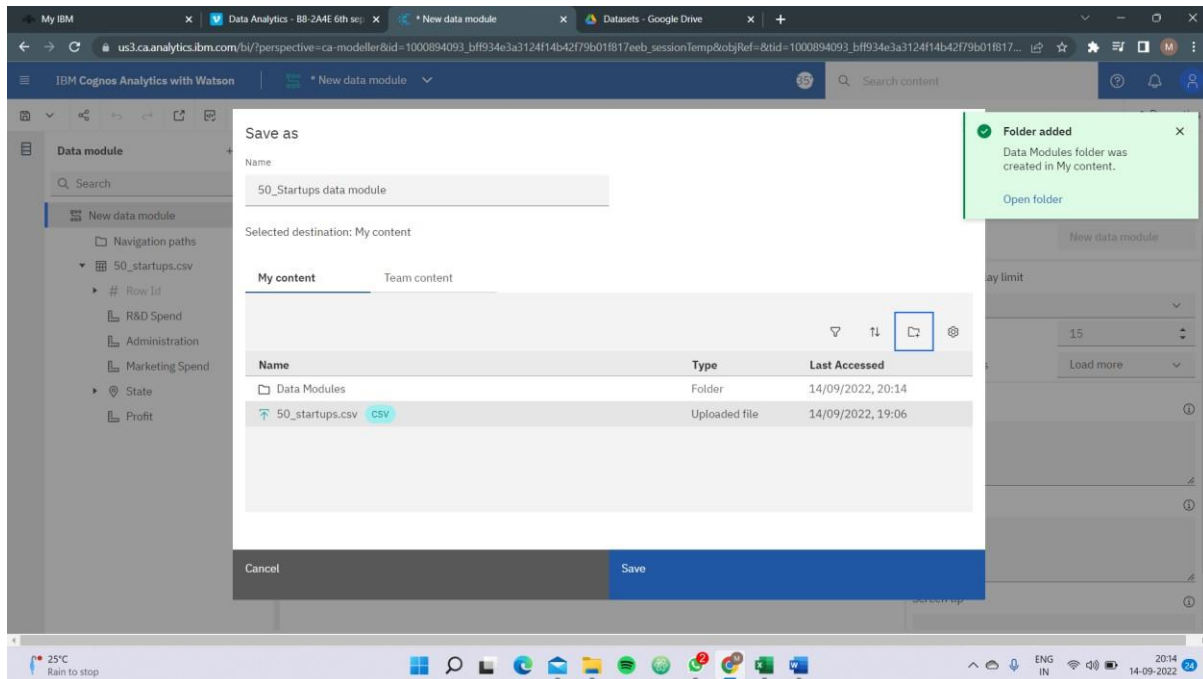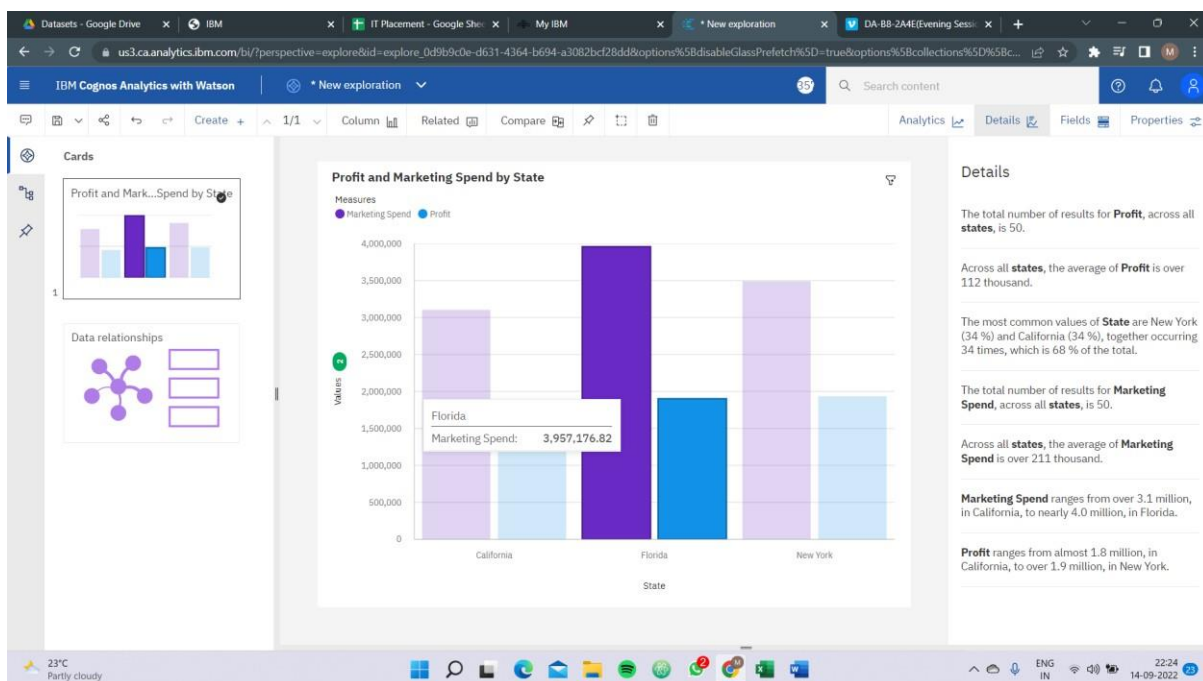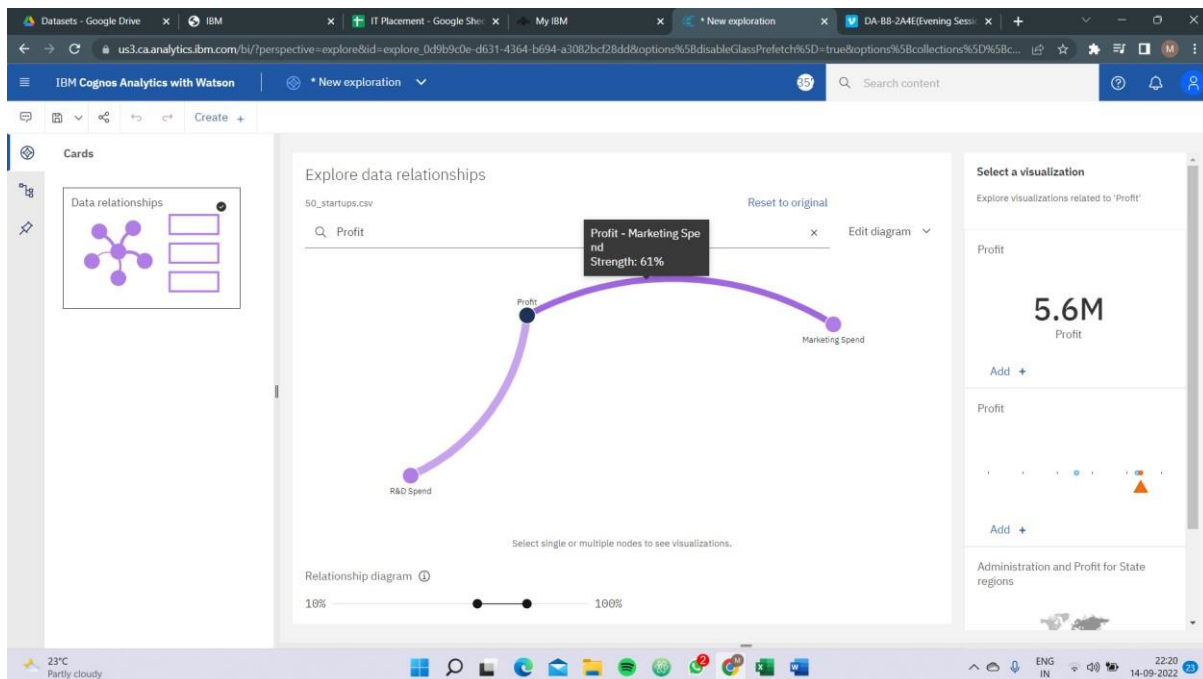
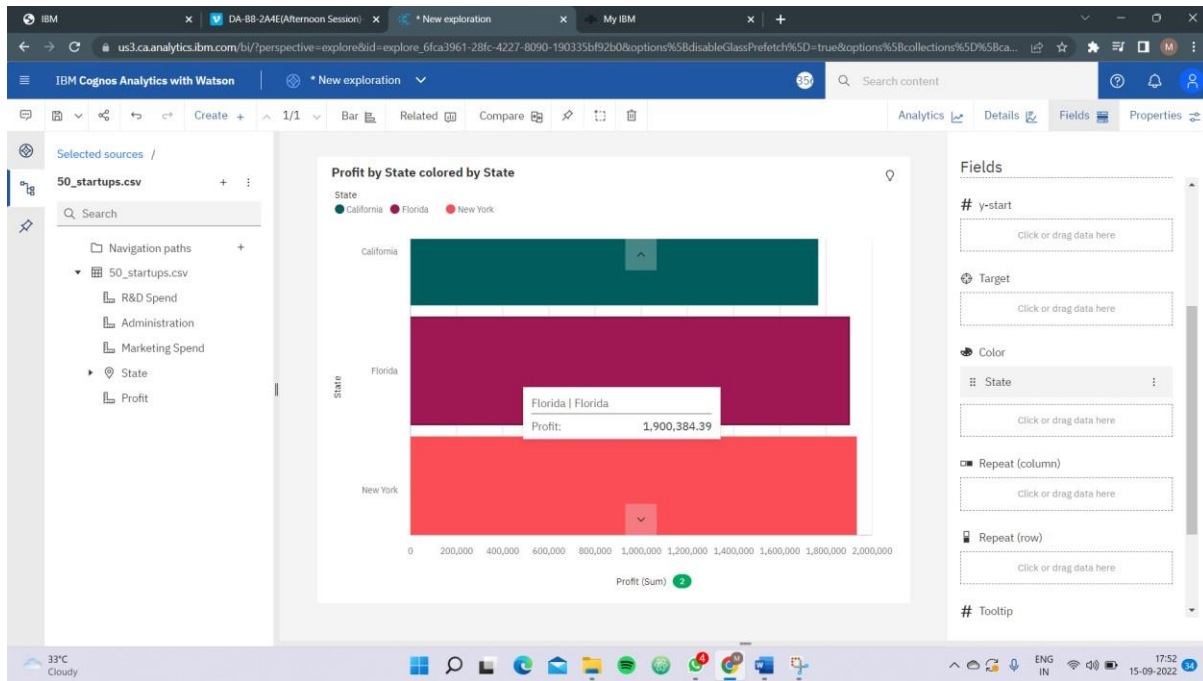## DATA EXPLORATION

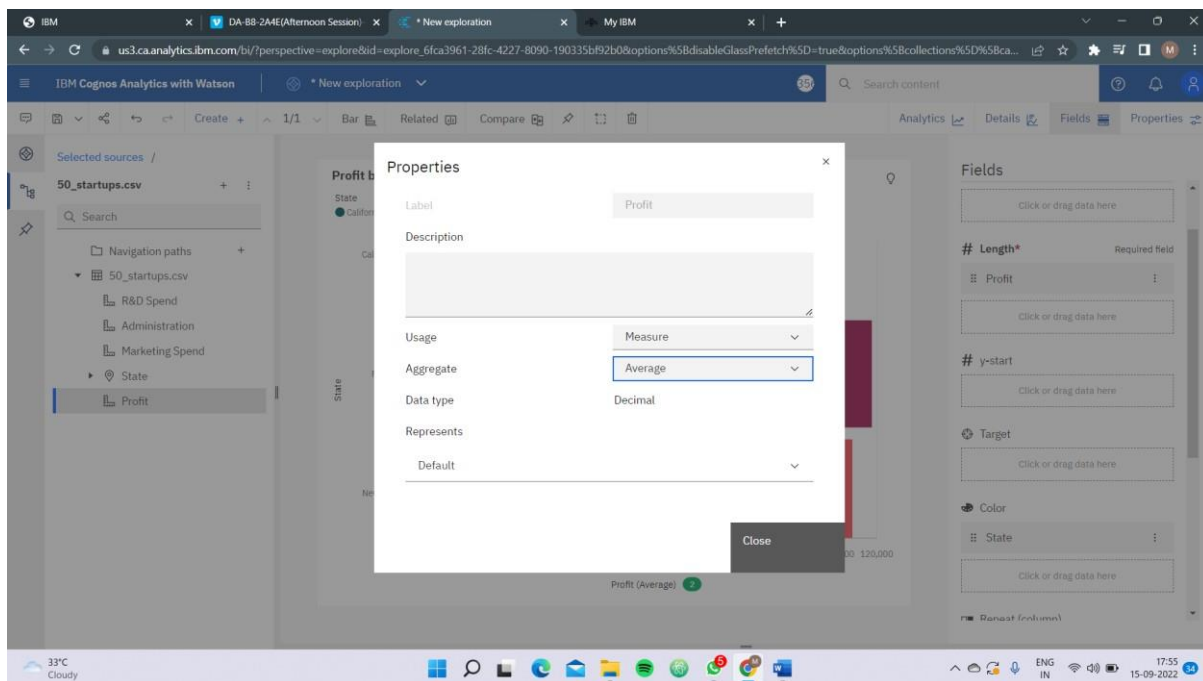➔ Exploring recommended attribute profit

VISUALIZATION

1. Bar Graph

 Profit by state

➔ Profit -> properties -> average profit

Profit by State colored by State

State
● California ● Florida ● New York

Florida | Florida
Profit (Average): 118,774.02

Profit (Average) **2**
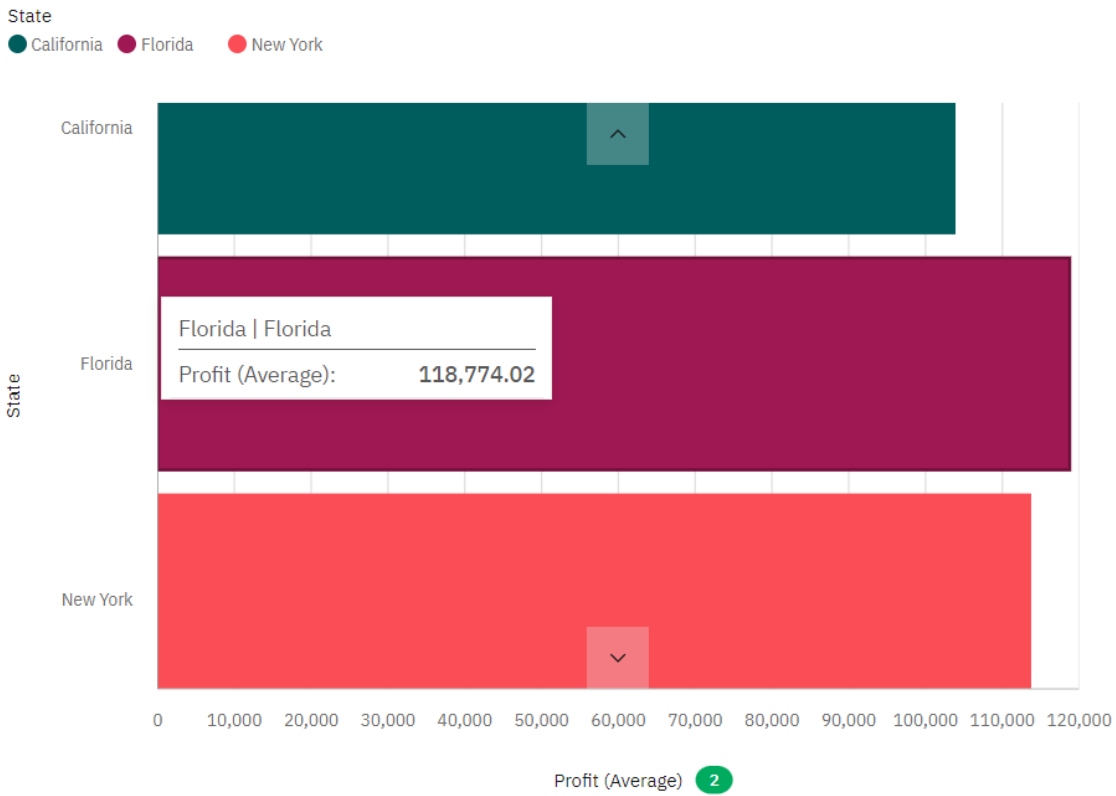
2. <u>Pie Chart</u>

Profit by state

Profit by State 2

State
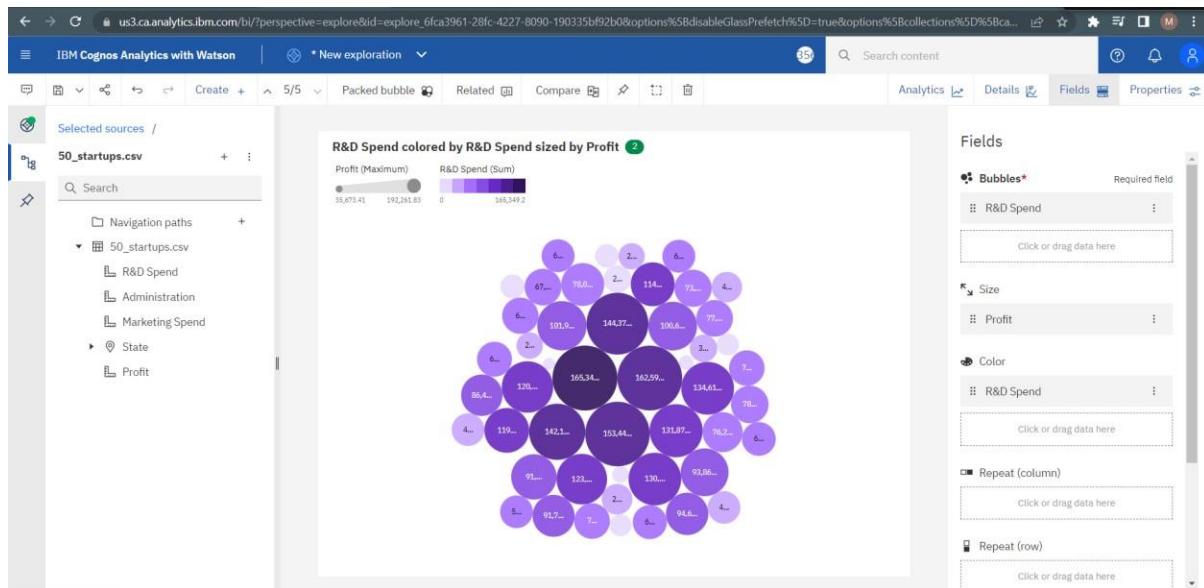● Florida   ● California   ● New York

3. Crosstab

4. **Radial**

5. **Area**

6. Packed Bubble

7. Line graph