

## Assignment -1

Assignment Date	14 September 2022
Student Name	Ms. S. Shrinithi
Student Roll Number	727719EUIT143
Maximum Marks	2 Marks


### CHALLENGE:

**Upload the dataset to Cognos Analytics, explore and visualize the dataset.**


**Uploading the Dataset:**

i) Click on the upload data.


^ Quick launch




**Upload data**  
Upload or drag and drop spreadsheets, csv files, and other data sources.



**Prepare data**  
Use data modules to clean and connect data from multiple resources.

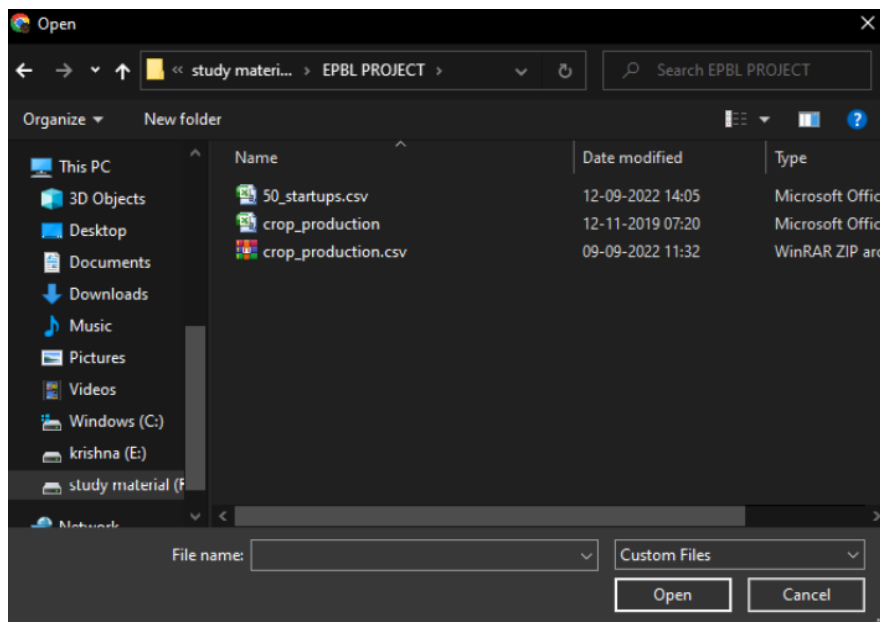


**Exploration**  
Quickly find unbiased answers by identifying trends in your data with...

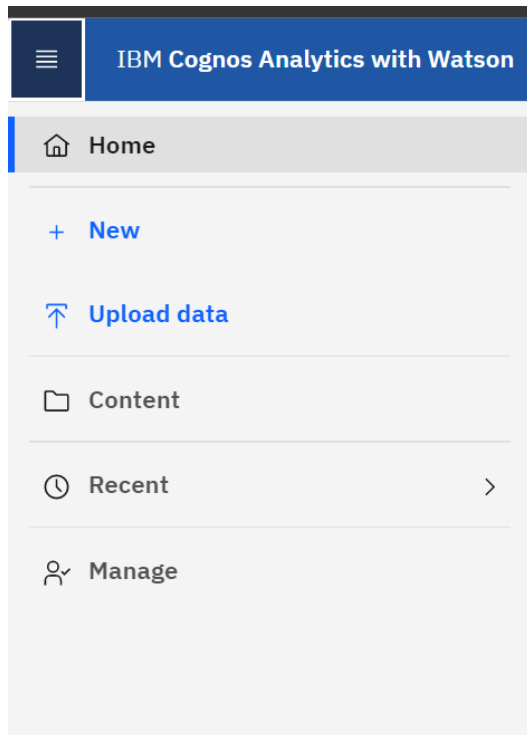


**Present data**  
Create sophisticated, multi-page, multi-query dashboards, reports, or...

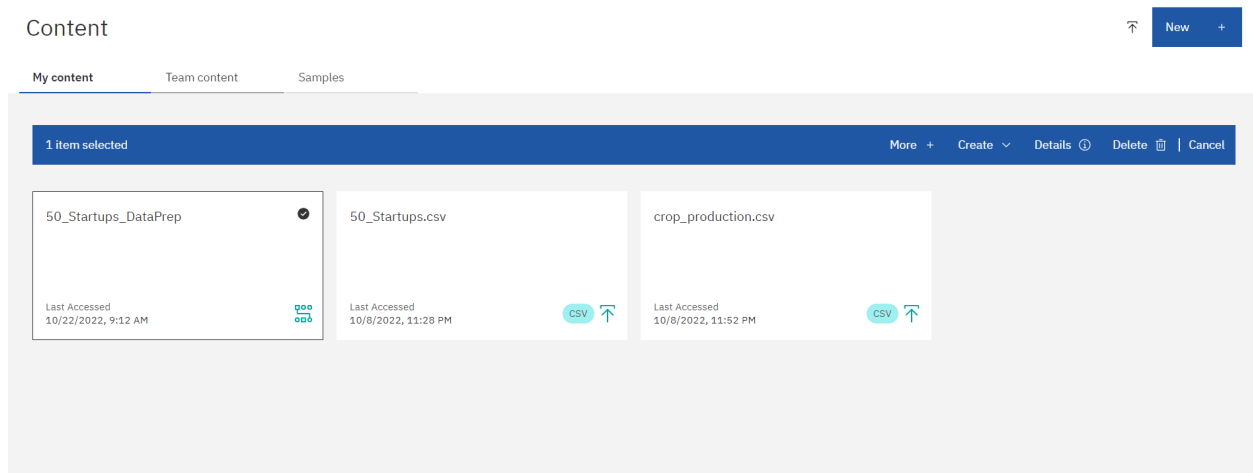
ii) Select the csv file 50\_startups.csv chosen for uploading the datasets in the IBM Cognos Analytics.



iii) Click on the content bar to see the uploaded dataset.



## Content :



## Prepare data:

- i) Click on prepare data.
- ii) Then, select the dataset you have uploaded.
- iii) Then, click the OK option.

×

My content

Filter by

Type any text to filter items in this folder

50\_Startups\_DataPrep  
10/22/2022, 9:12 AM

50\_Startups.csv  
10/8/2022, 11:28 PM

crop\_production.csv  
10/8/2022, 11:52 PM

Reset filters

Type

- Folders
- Packages
- Files
- Data sets
- Modules

Modified

- All
- Today
- Yesterday
- Past week
- Past month

Cancel

OK

iv) Then, you can see the datasets in the excel format

</




### Exploration:

i) In this my content, click on 50\_startups\_DataPrep and click add.

Add a data source to explore

My content

Team content

Name	Type	Last Accessed
 50_startups_DataPrep	Data module	9/14/2022, 3:57 AM
 50_startups.csv.csv <span>CSV</span>	Uploaded file	9/12/2022, 3:43 AM
 crop_production.csv <span>CSV</span>	Uploaded file	9/9/2022, 1:16 AM

Cancel

Add

ii) Click on the create option where you can explore with many options.

IBM Cognos Analytics with Watson

\* New exploration

Chat

Save

Share


Undo

Redo

Create

Cards

Data relationships



## Select a starting point

Every exploration includes a data relationships card.

Start with any column. You can always change it later.

Try starting with one of these...

Profit

Marketing Spend

Administration

R&D Spend

iii) Select the options below mentioned.

## Select a card

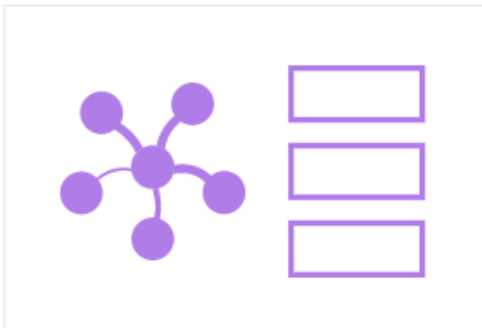
Single visualization



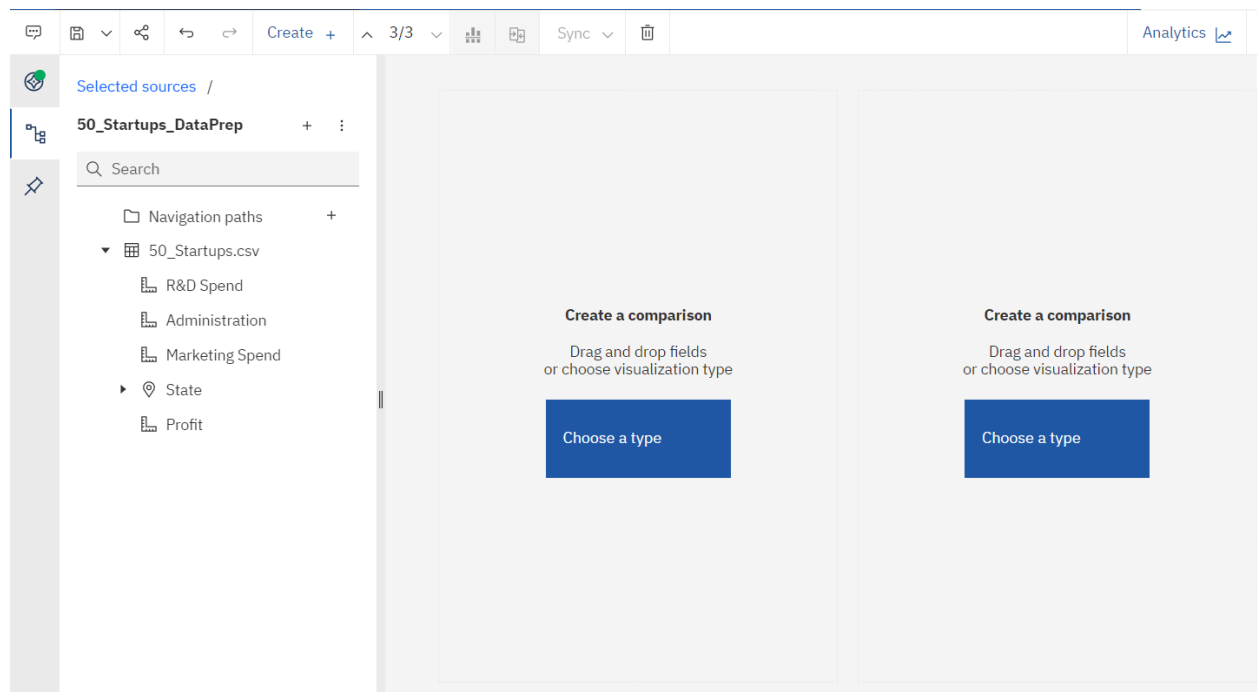
Compare visualization



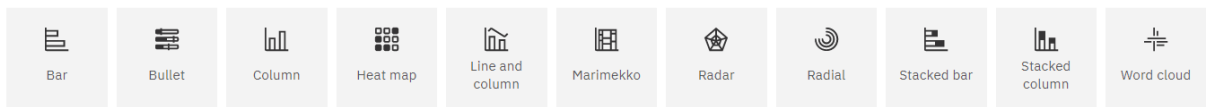
Data relationships



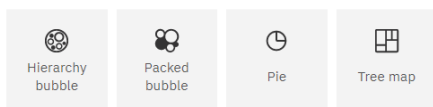
iv) Choose a type like the charts mentioned.



### Choose visualization type



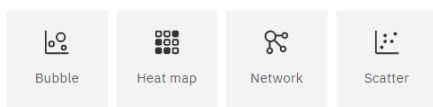
#### Parts to whole



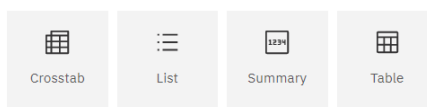
#### Trend



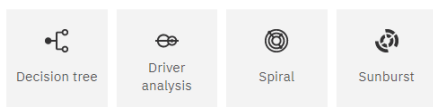
#### Relationships



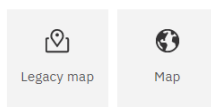
#### Tables and summary



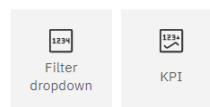
#### Advanced analytics



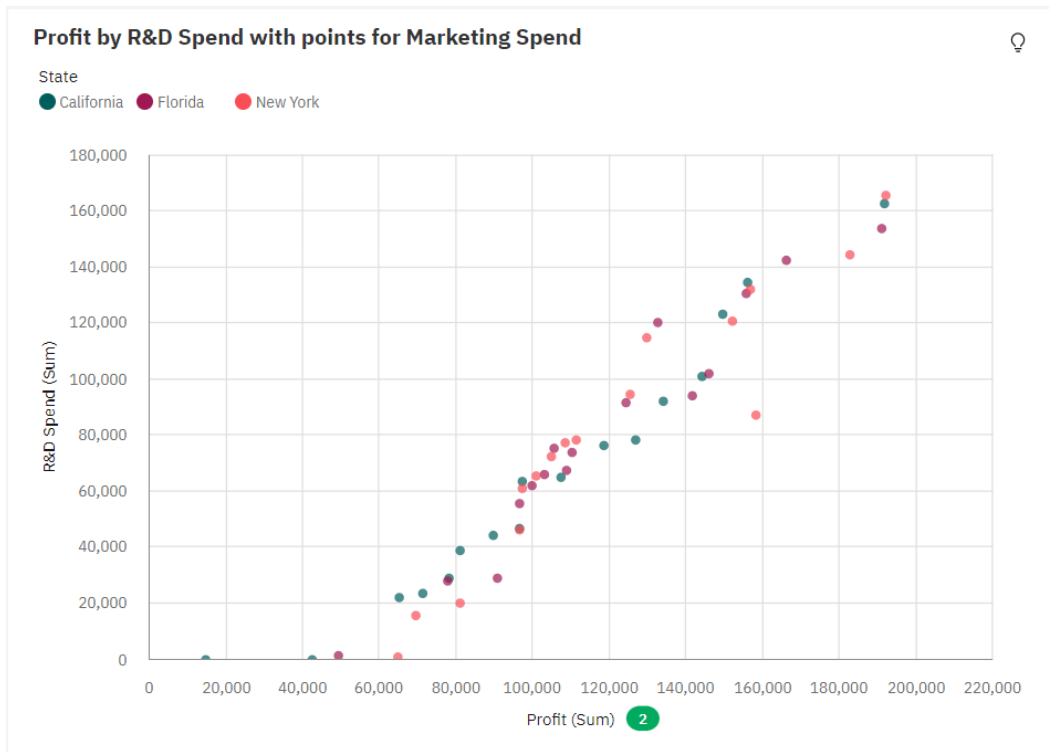
#### Geospatial



#### Other



Outcome:  
Single Visualization:



Compare Visualization:

