

## Assignment-1

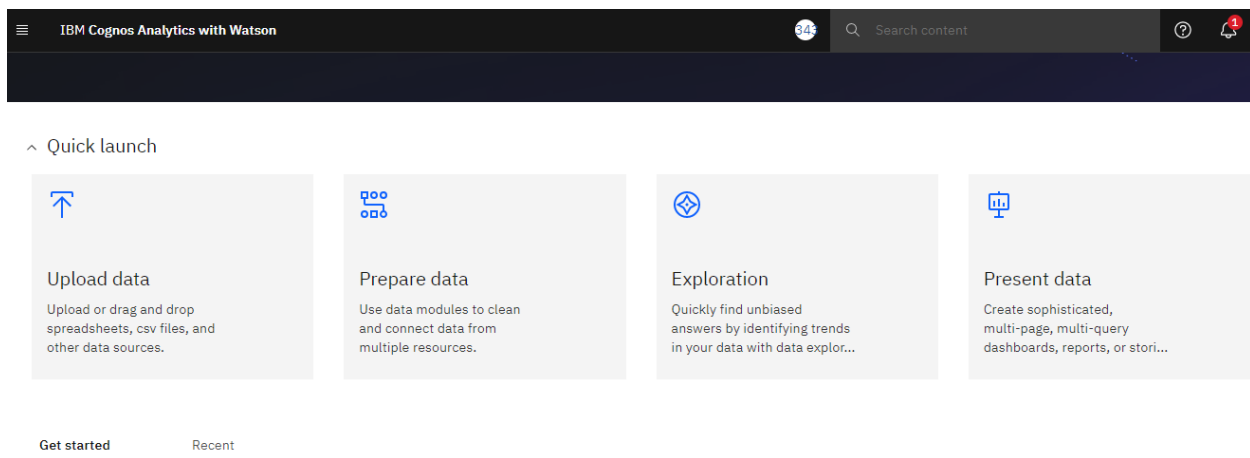
Assignment Date	14 September 2022
Student name	Ms. Sindhuja R S
Student Roll number	727719EUIT147
Maximum Marks	2 Marks

### CHALLENGE:

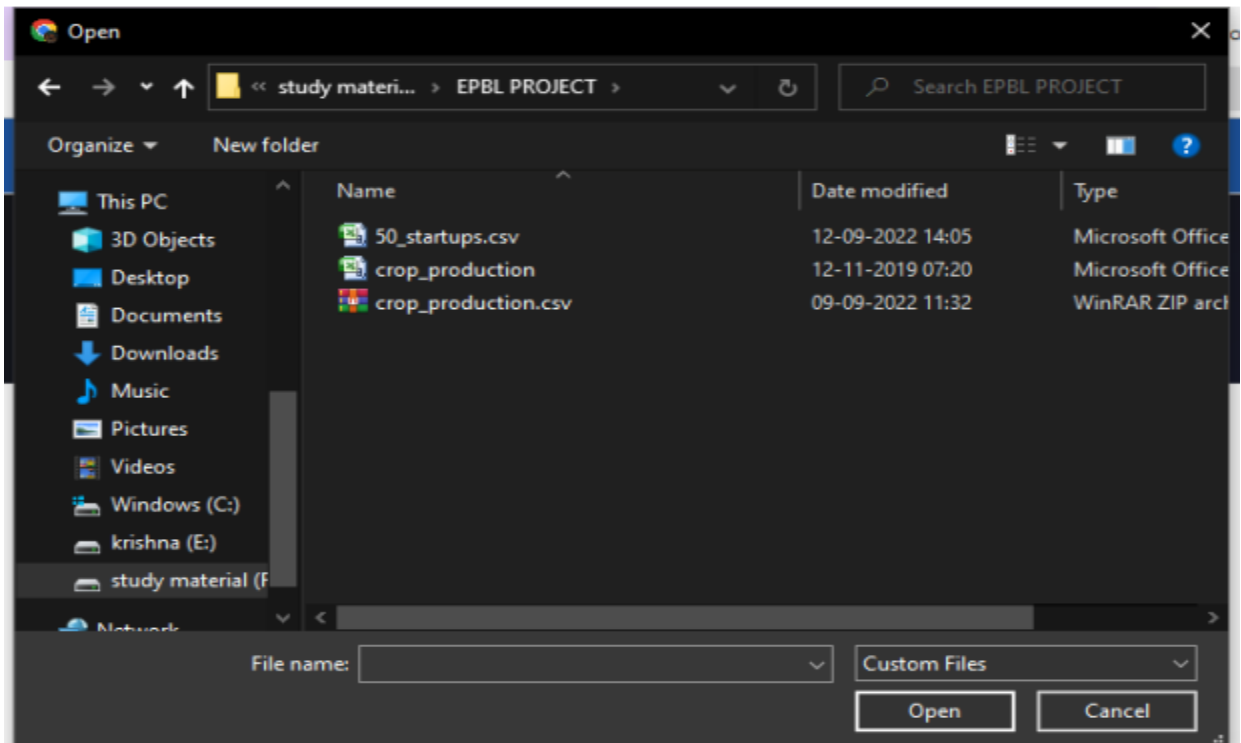
**Upload the dataset to Cognos Analytics, explore and visualize the dataset.**

**Uploading the Dataset:**

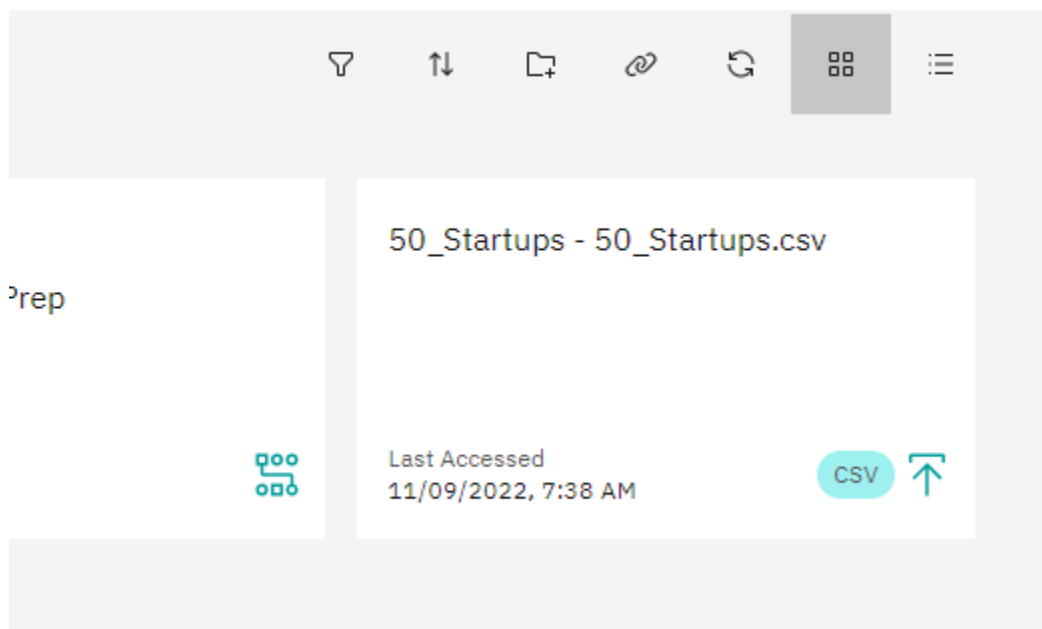
i)click on the upload dataset:



ii) select the csv file to upload in the IBM Cognos Analytics

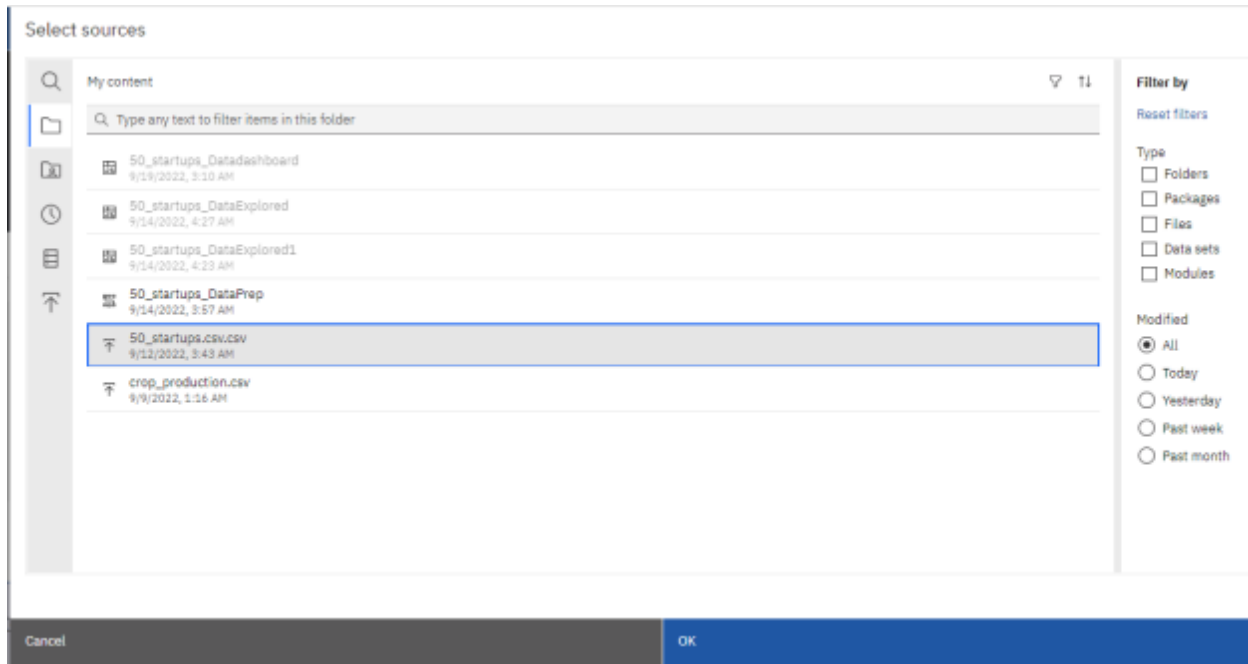


iii) click on the content tab to see the dataset that we have uploaded



## Prepare data:

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



- iv) Now the dataset can be viewed in Excel format

Data module

+

Q Search

50\_Startups - ...ups\_DataPrep

Navigation paths

50\_Startups...artups.csv

# Row Id

R&D Spend

Administration

Marketing Spend

State

Profit

Grid

Relationships

Custom tables

⌵

Row Id

R&D Spend

Administration

Marketing Spend

State

Profit

1

165349.2

136897.8

471784.1

New York

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

New York

182901.99

5

142107.34

91391.77

366168.42

Florida

166187.94

6

131876.9

99814.71

362861.36

New York

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

New York

152211.77

10

123334.88

108679.17

304981.62

California

149759.96



## Exploration

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 - 50_Startups_DataPrep	Data module	14/09/2022, 7:55 AM
 50_Startups - 50_Startups.csv <span>CSV</span>	Uploaded file	11/09/2022, 7:38 AM

Cancel

Add

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

IBM Cognos Analytics with Watson


\* New exploration

Icons

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 below mentioned options for visualization

Select a card

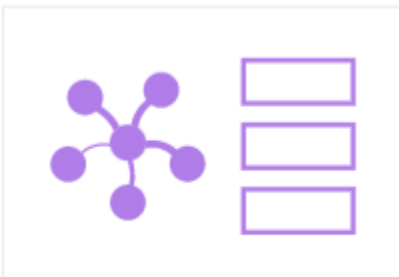
Single visualization



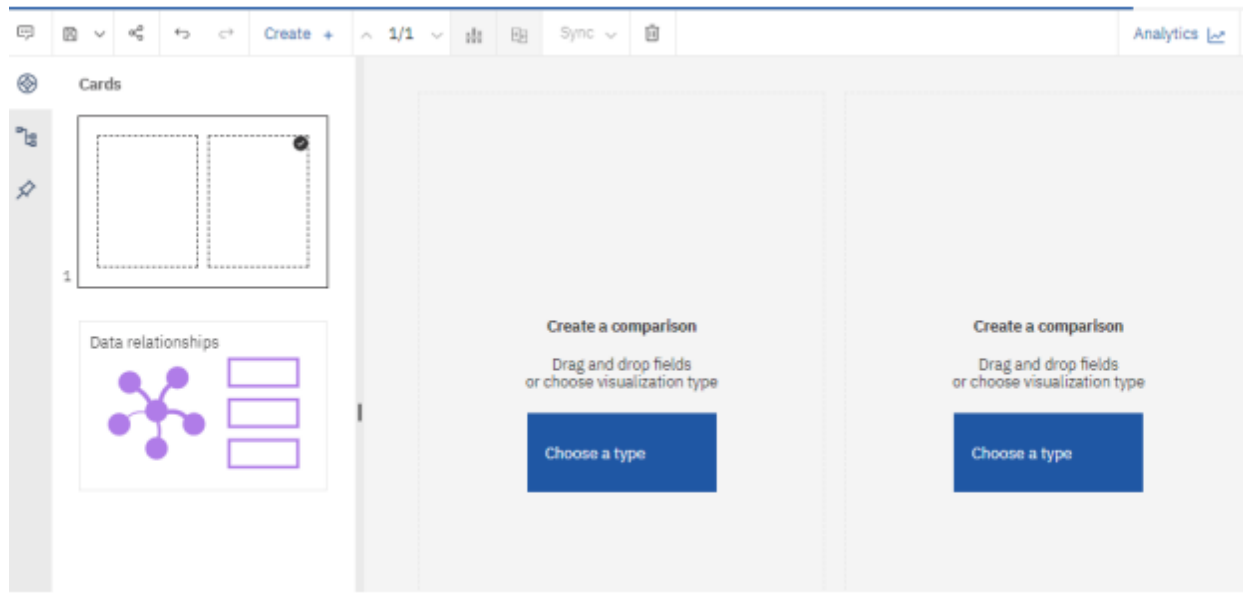
Compare visualization

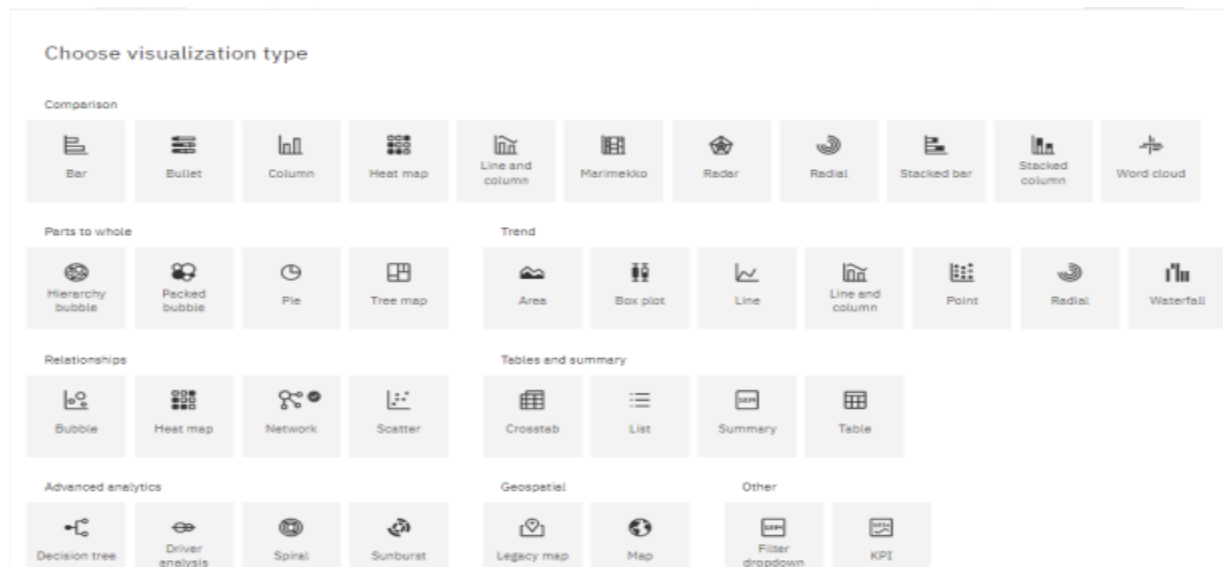


Data relationships



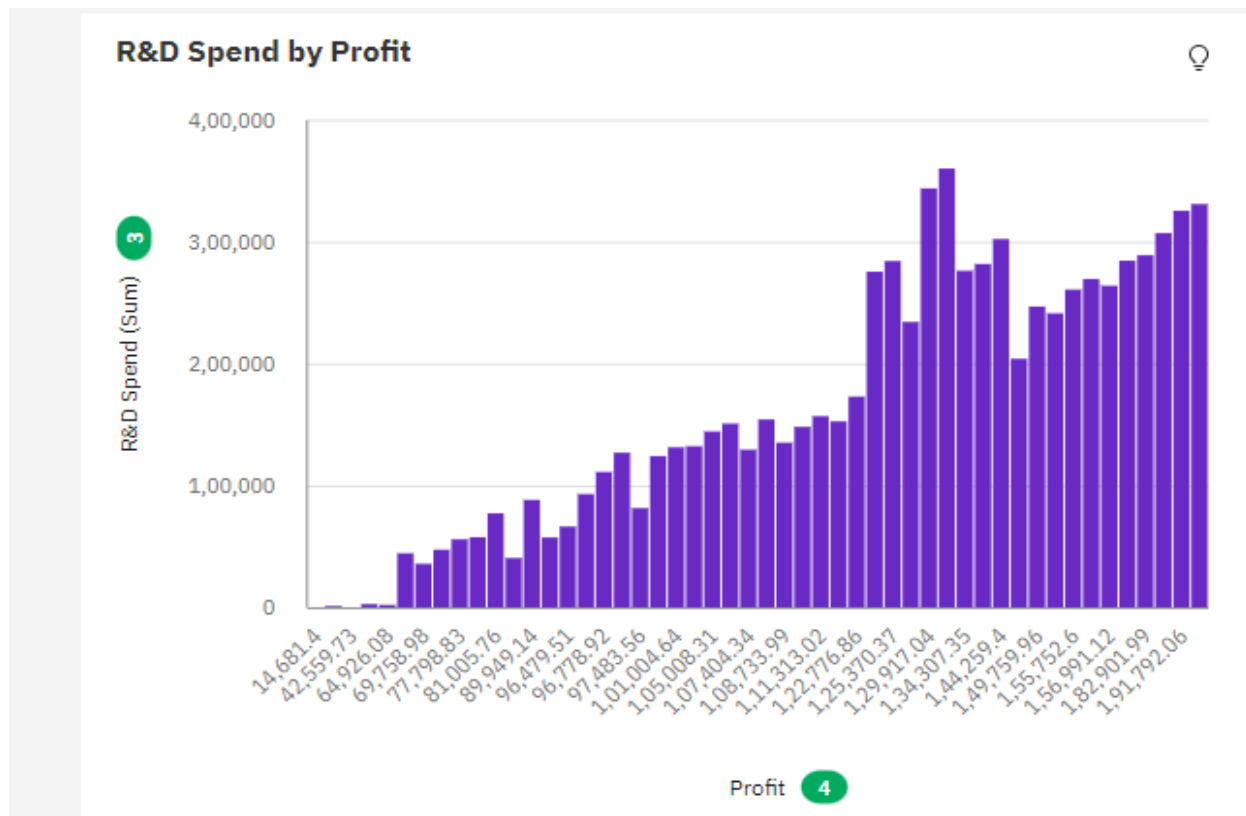
Choose a type like the charts mentioned.



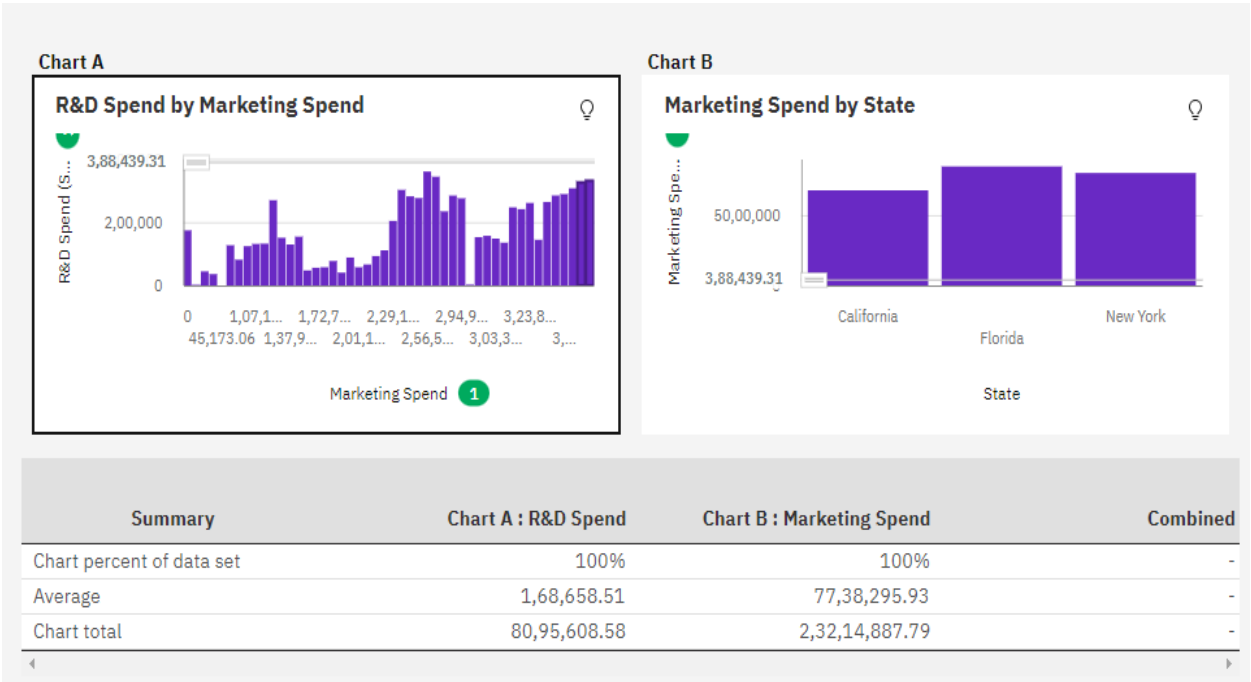


**Outcome:**

**Single Visualization:**



Compare Visualization:



◀

▶