# ASSIGNMENT - 1 DATAANALYTICS EXPLORATIONANDVISUALIZATIONOFDATASET

AssignmentDate	22November2022
StudentName	MAHALAKSHMI S
StudentRollNumber	210619205027
MaximumMarks	2Marks

\

#### **QUESTION:**

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

#### PROBLEMDESCRIPTION:

#### Dataset:50\_Startups.csv

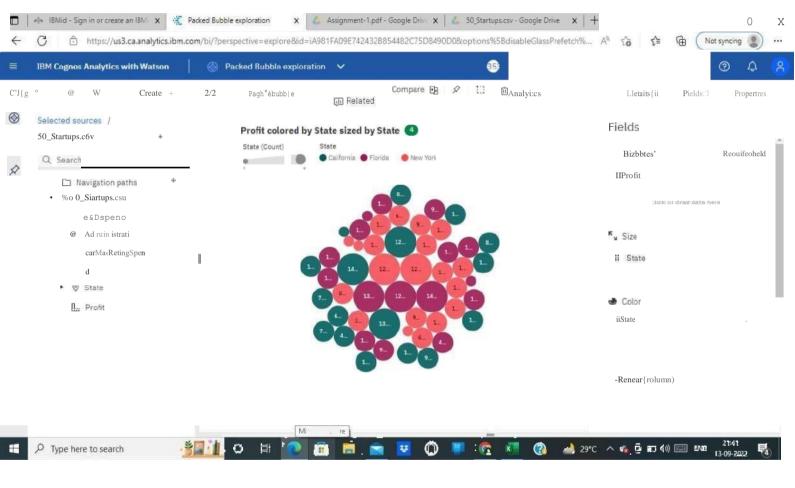
https://drive.google.com/file/d/100OUpJFG8GQjhFztbfG5JP\_jvzRgoihr/view?usp=sharing

### About the 50 start ups dataset

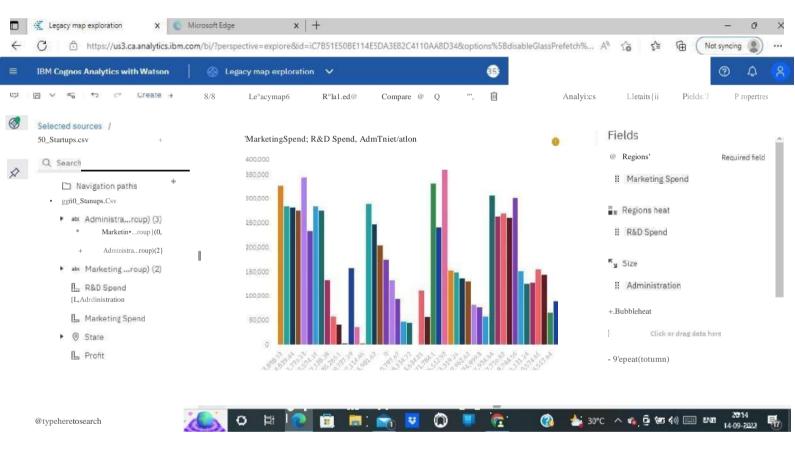
This particular dataset holds data from 50 startups in New York, California, and Florida. Thefeatures in this dataset are R&D spending, Administration Spending, Marketing Spending, and location features, while the target variable is: Profit.

- ${\bf 1.}\ R\&D spending: The amount which start ups are spending on Research and development.$
- 2. Administrationspending: TheamountwhichstartupsarespendingontheAdminpanel.
- 3. Marketingspending:Theamountwhichstartupsarespendingonmarketingstrategies.
- 4. State:Towhichstatethatparticularstartupbelongs.
- 5. Profit:Howmuchprofitthatparticular startupismaking.

# **PACKEDBUBBLEEXPLORATION**



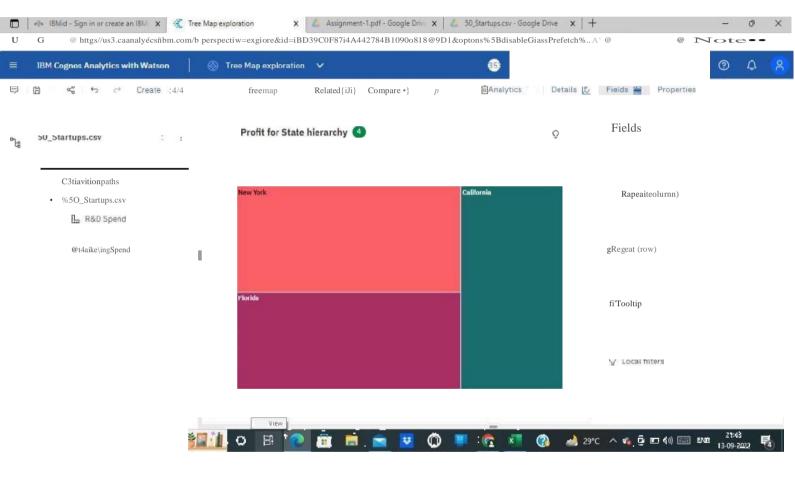
# **LEGACYMAPEXPLORATION**



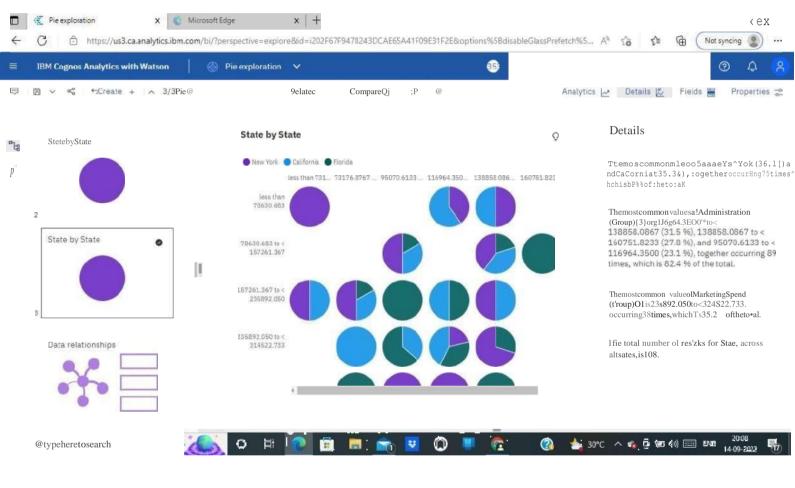
# **BAREXPLORATION**



### **TREEMAPEXPLORATION**



### **PIEEXPLORATION**



### **HEATMAPEXPLORATION**

