

ASSIGNMENT - 1
DATA ANALYTICS
EXPLORATION AND VISUALIZATION OF DATASET

AssignmentDate	22November2022
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MaximumMarks	2Marks

QUESTION:

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

PROBLEM DESCRIPTION:

Dataset: 50_Startups.csv

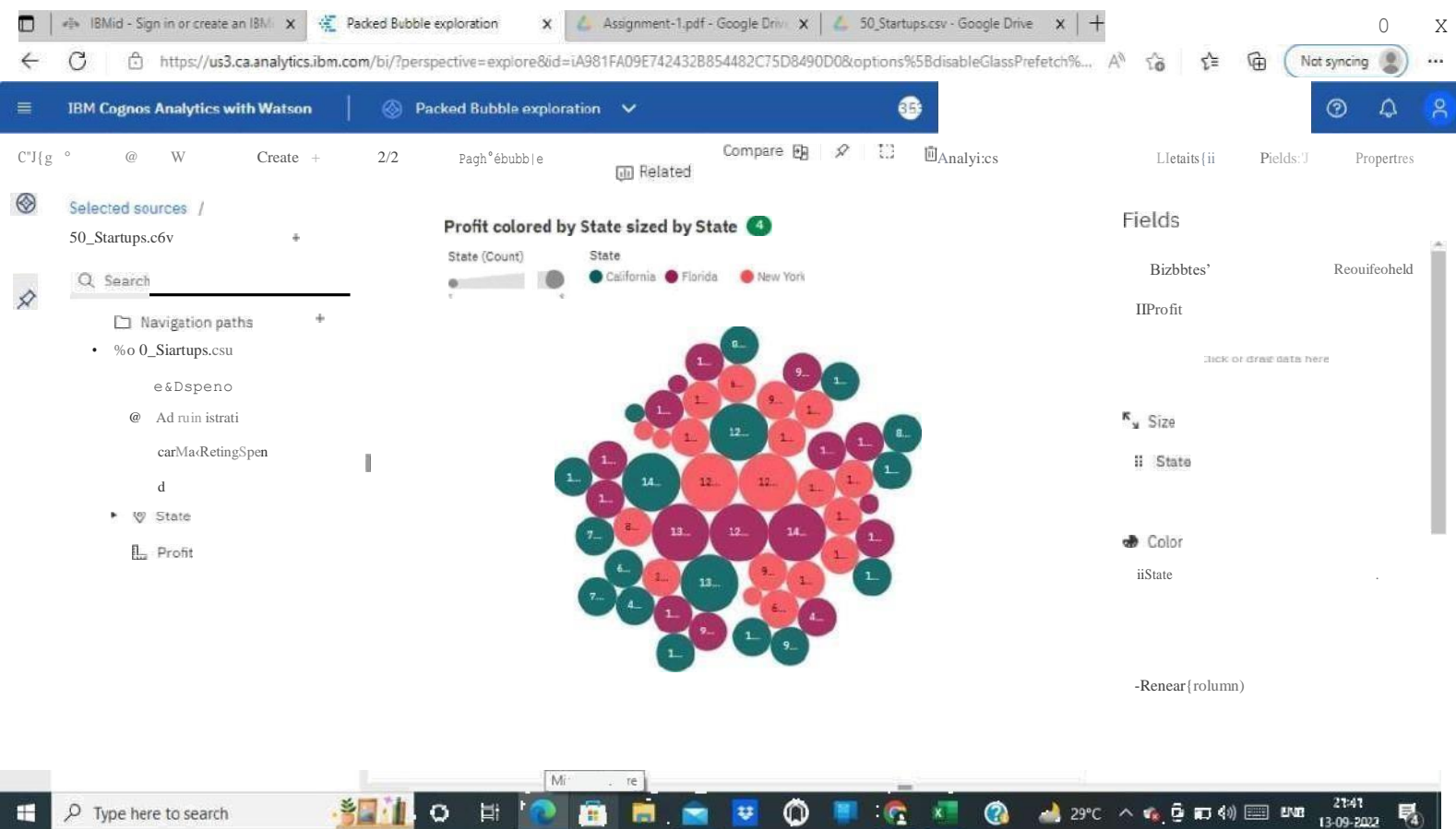
https://drive.google.com/file/d/100OUpJFG8GQjhFztbfG5JP_jvzRgoihr/view?usp=sharing

About the 50 startups dataset

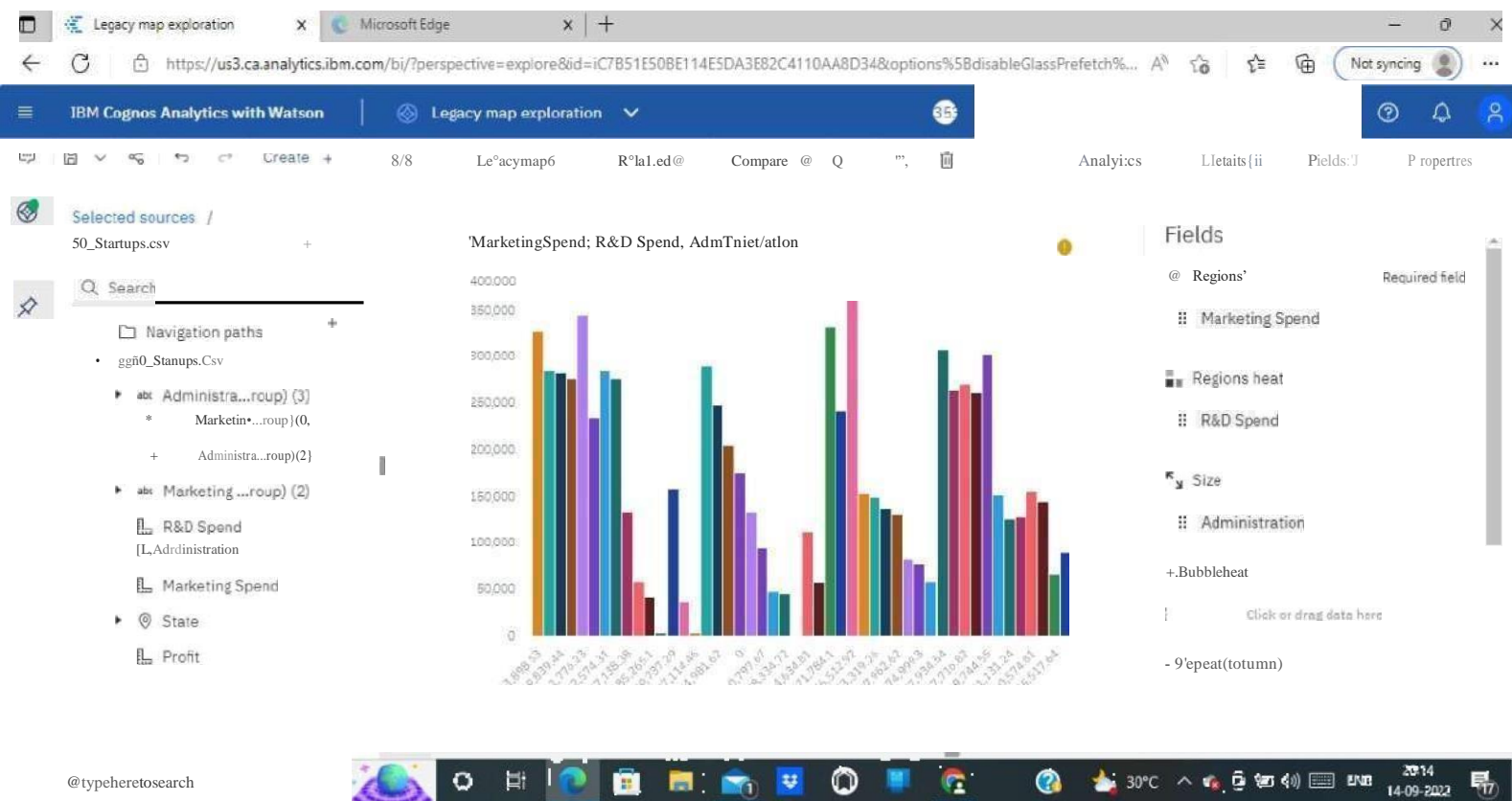
This particular dataset holds data from 50 startups in New York, California, and Florida. The features in this dataset are R&D spending, Administration Spending, Marketing Spending, and location features, while the target variable is Profit.

1. R&D spending: The amount which startups are spending on Research and development.
2. Administration spending: The amount which startups are spending on the Admin panel.
3. Marketing spending: The amount which startups are spending on marketing strategies.
4. State: To which state that particular startup belongs.
5. Profit: How much profit that particular startup is making.

PACKEDBUBBLEEXPLORATION



LEGACYMAPEXPLORATION



BAREXPLORATION

IBMid - Sign in or create an IBMid

Bar exploration

Assignment-1.pdf - Google Drive

50_Startups.csv - Google Drive

Create

1/1

Bar

Related

Compare

50_Startups.csv

ProfitbyStatecoloredbyState

Fields

Navigation paths

50_Startups.csv

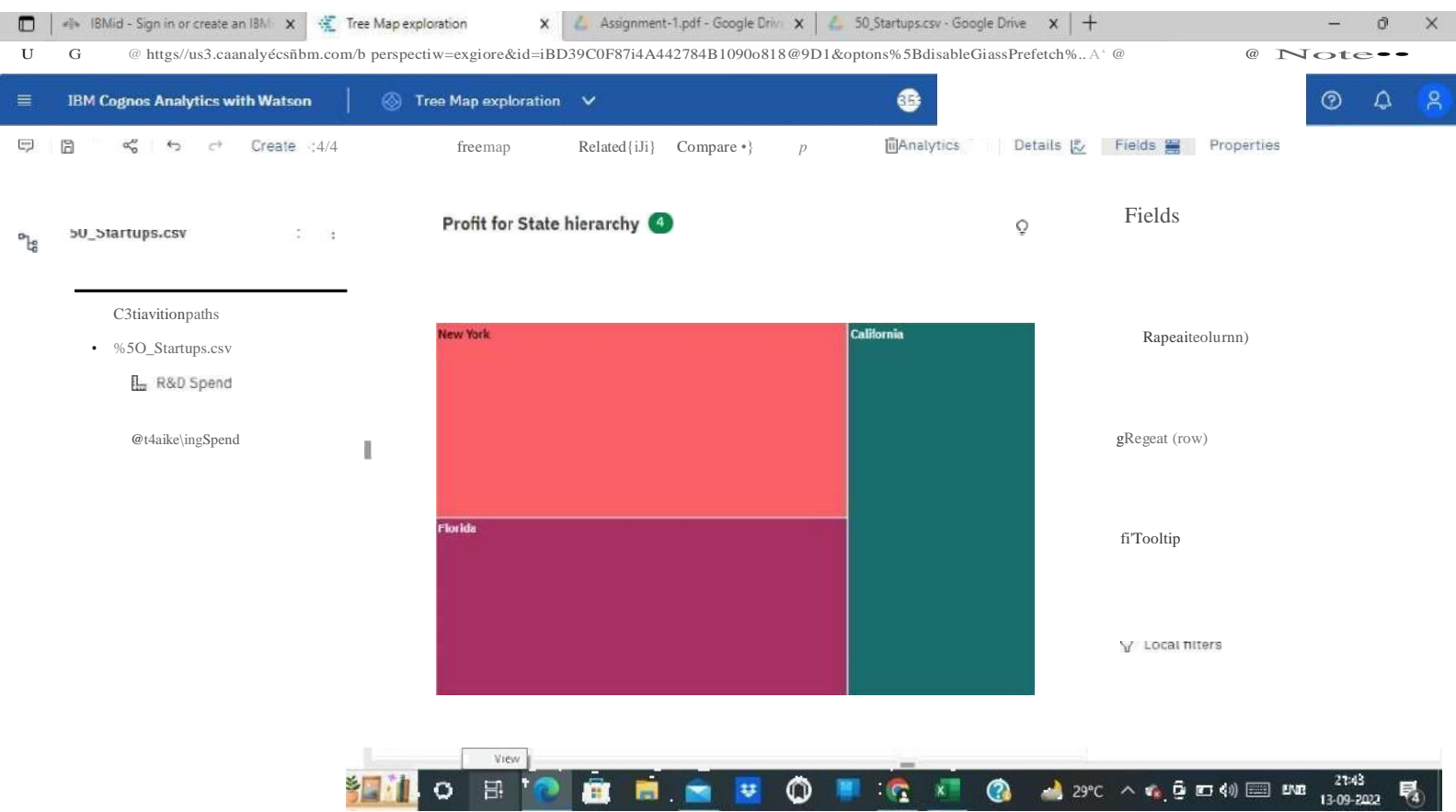
Administration

Length*

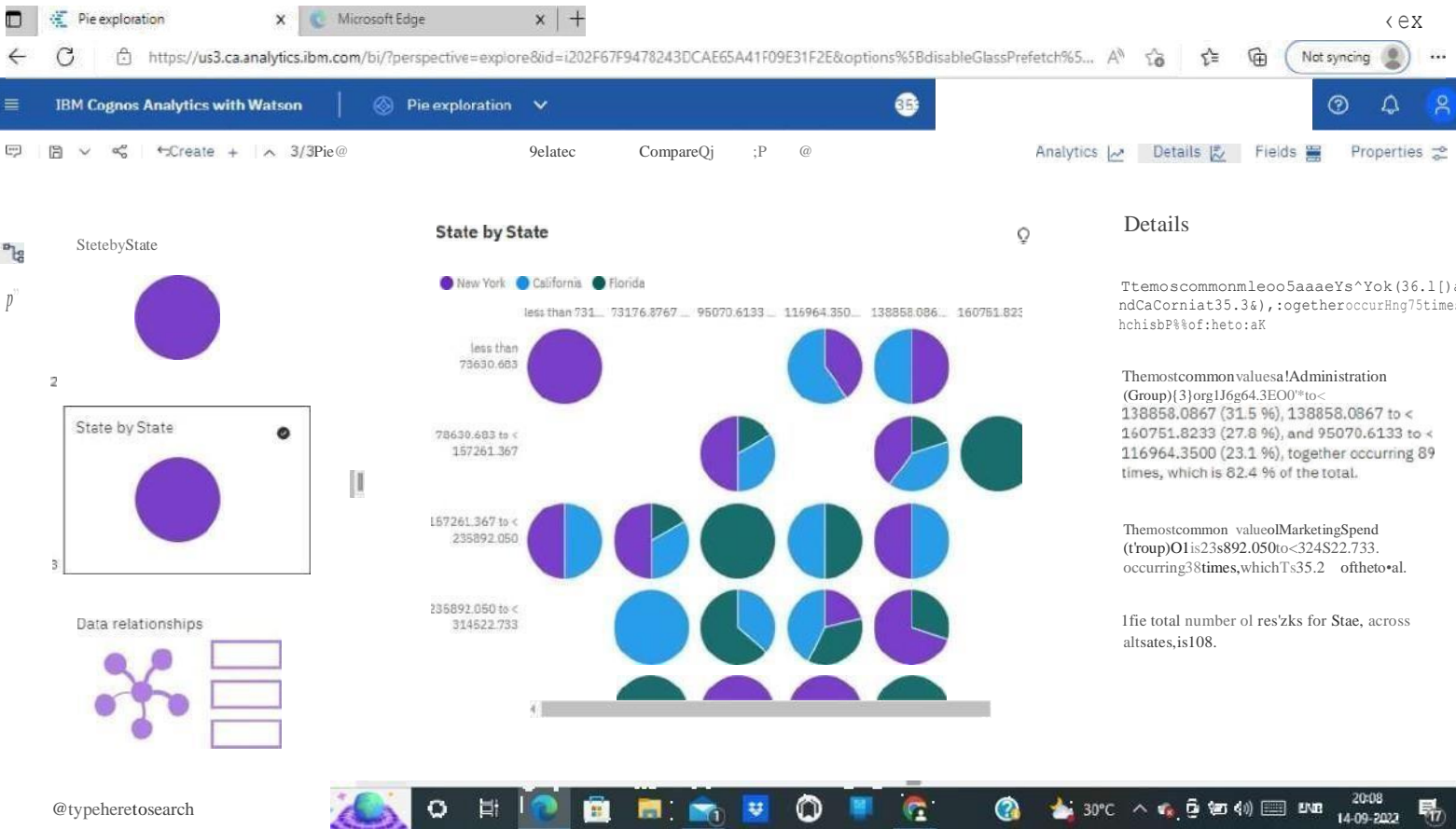
Target

Type here to search

TREEMAPEXPLORATION



PIEEXPLORATION



HEATMAPEXPLORATION

