

PROJECT TITLE: RETAIL STORE STOCK INVENTORY ANALYTICS

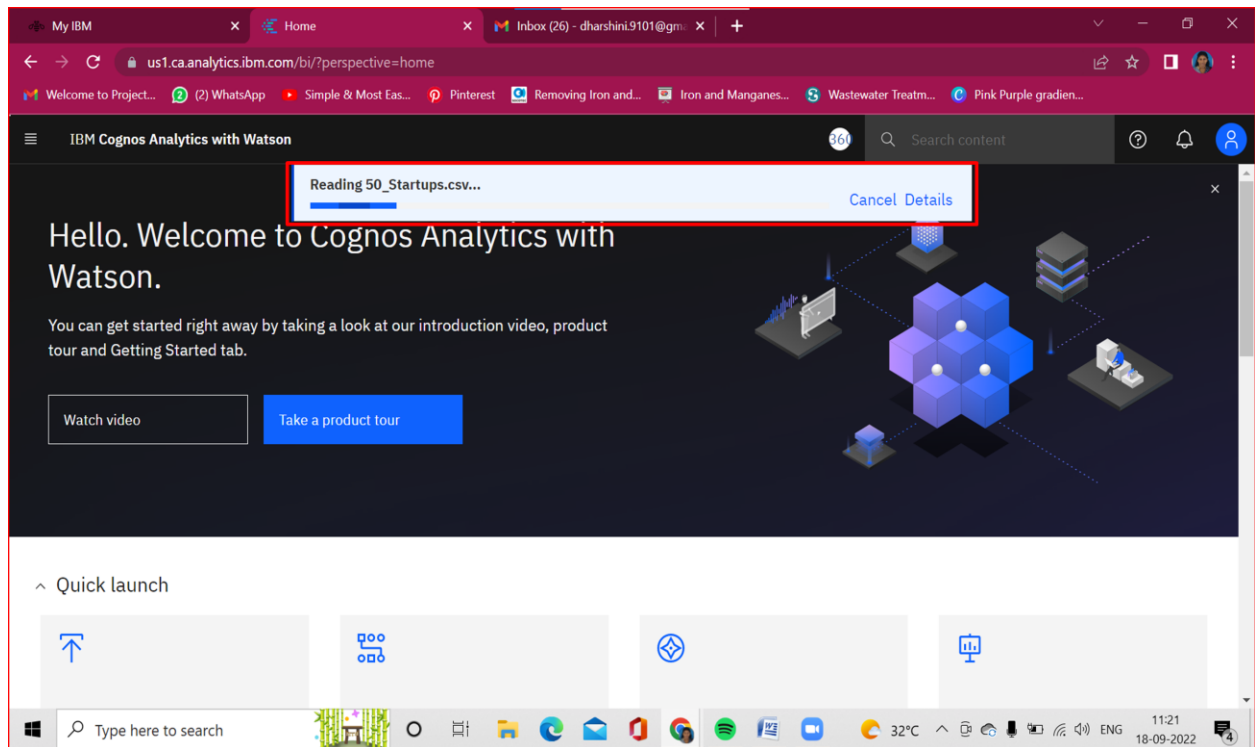
DOMAIN: DATA ANALYTICS

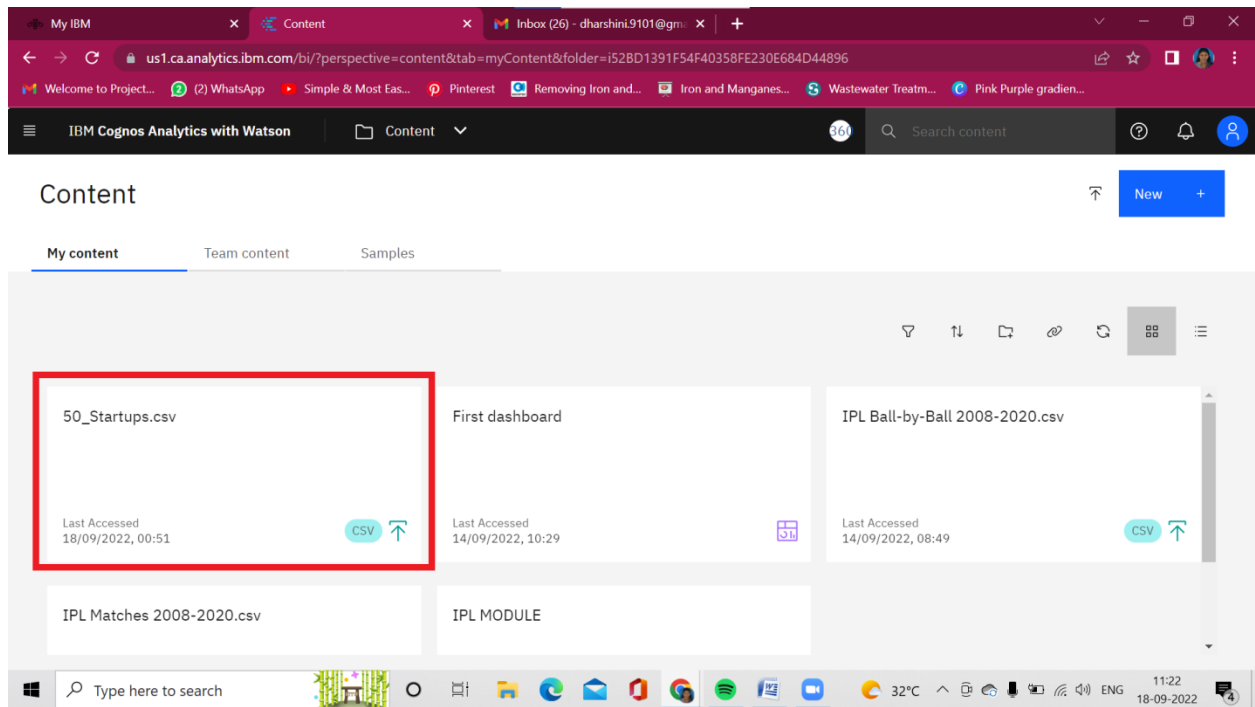
NAME: DHARSHINI K

ASSIGNMENT NO: 1

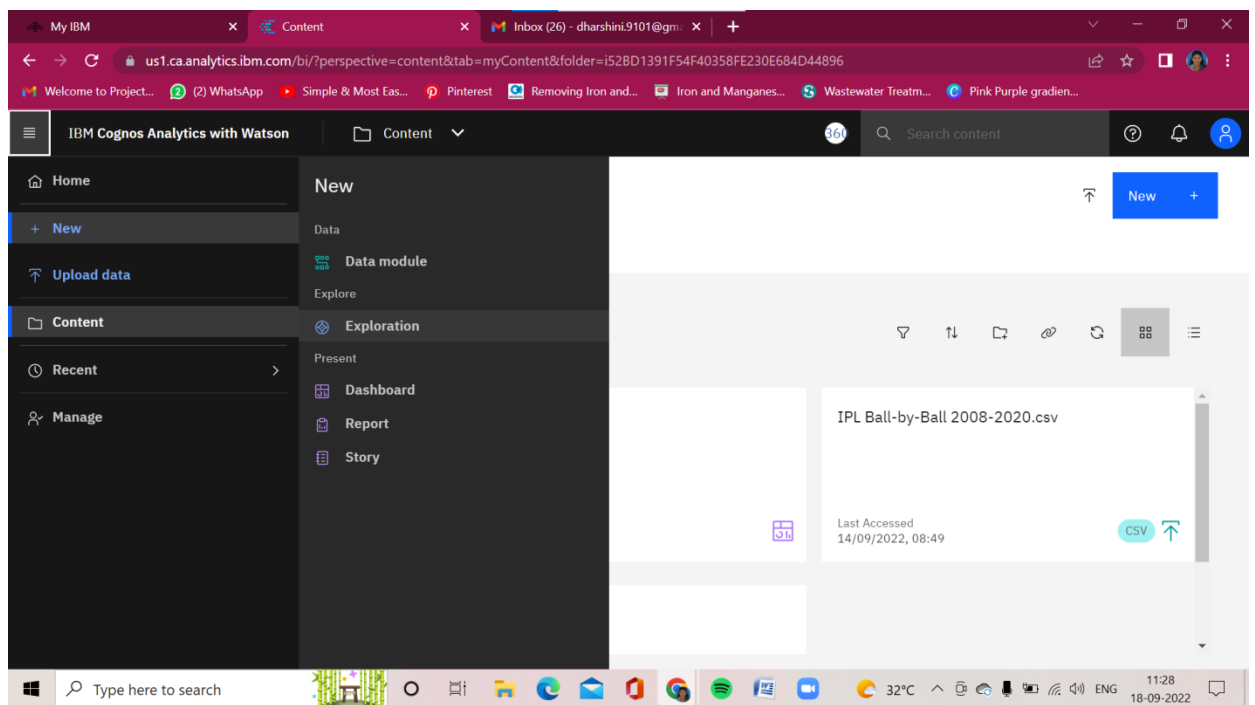
REGISTER NO:311519104013

UPLOADING DATA :





EXPLORING AND VISUALIZATION:



My IBM Content Inbox (26) - dharshini.9101@gmail.com

us1.ca.analytics.ibm.com/bi/?perspective=content&tab=myContent&folder=i52BD1391F54F40358FE230E684D44896

Welcome to Project... (2) WhatsApp Simple & Most Eas... Pinterest Removing Iron and... Iron and Manganes... Wastewater Treatm... Pink Purple gradien...

IBM Cognos Analytics with Watson Content

Add a data source to explore

My content Team content

Name	Type	Last Accessed
50_Startups.csv CSV	Uploaded file	18/09/2022, 00:51
IPL Ball-by-Ball 2008-2020.csv CSV	Uploaded file	14/09/2022, 08:49
IPL Matches 2008-2020.csv CSV	Uploaded file	14/09/2022, 08:49
IPL MODULE	Data module	14/09/2022, 09:57

Cancel Add

Type here to search 32°C 11:29 18-09-2022

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us1.ca.analytics.ibm.com/bi/?perspective=explore&id=explore_9abfaad6-1b58-4a75-8123-61eb90c77e28&options%5BdisableGlassPrefetch%5D=true&o...

Welcome to Project... (2) WhatsApp Simple & Most Eas... Pinterest Removing Iron and... Iron and Manganes... Wastewater Treatm... Pink Purple gradien...

IBM Cognos Analytics with Watson * New exploration

Explore data relationships

50_Startups.csv Reset to original

Profit Administration Marketing Spend R&D Spend

Relationship diagram 10% 100%

Select a visualization

Explore visualizations related to 'Profit'

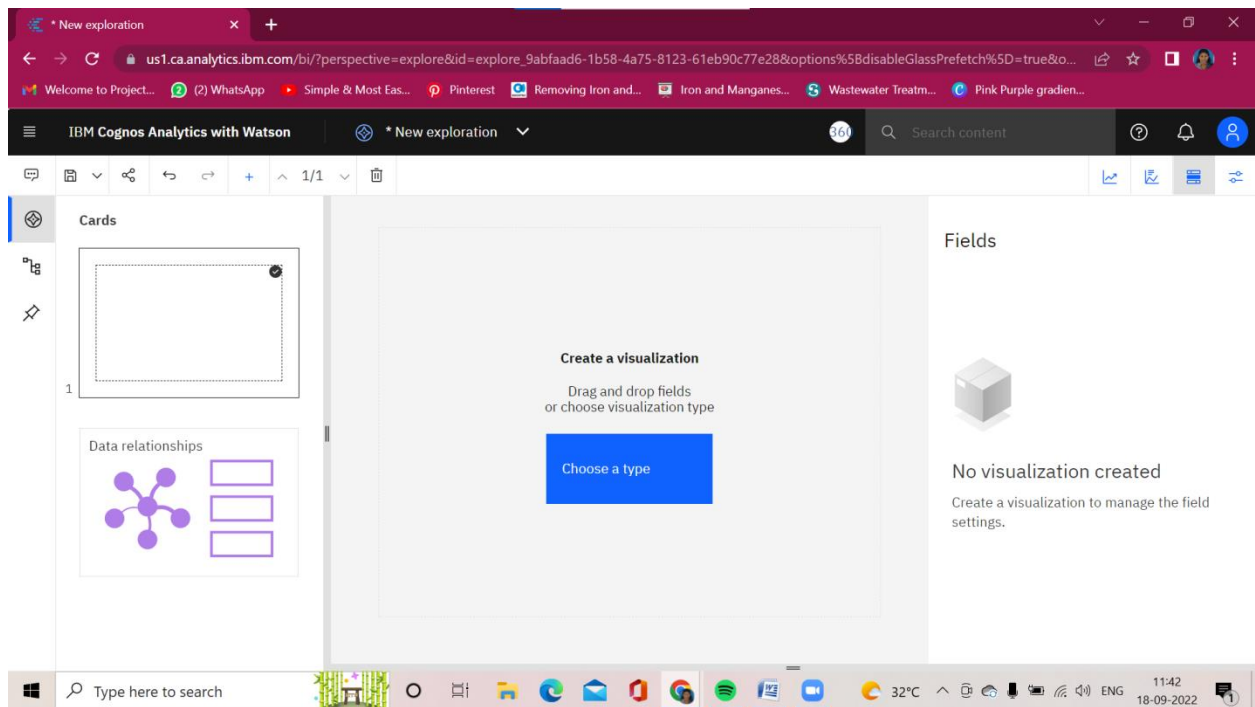
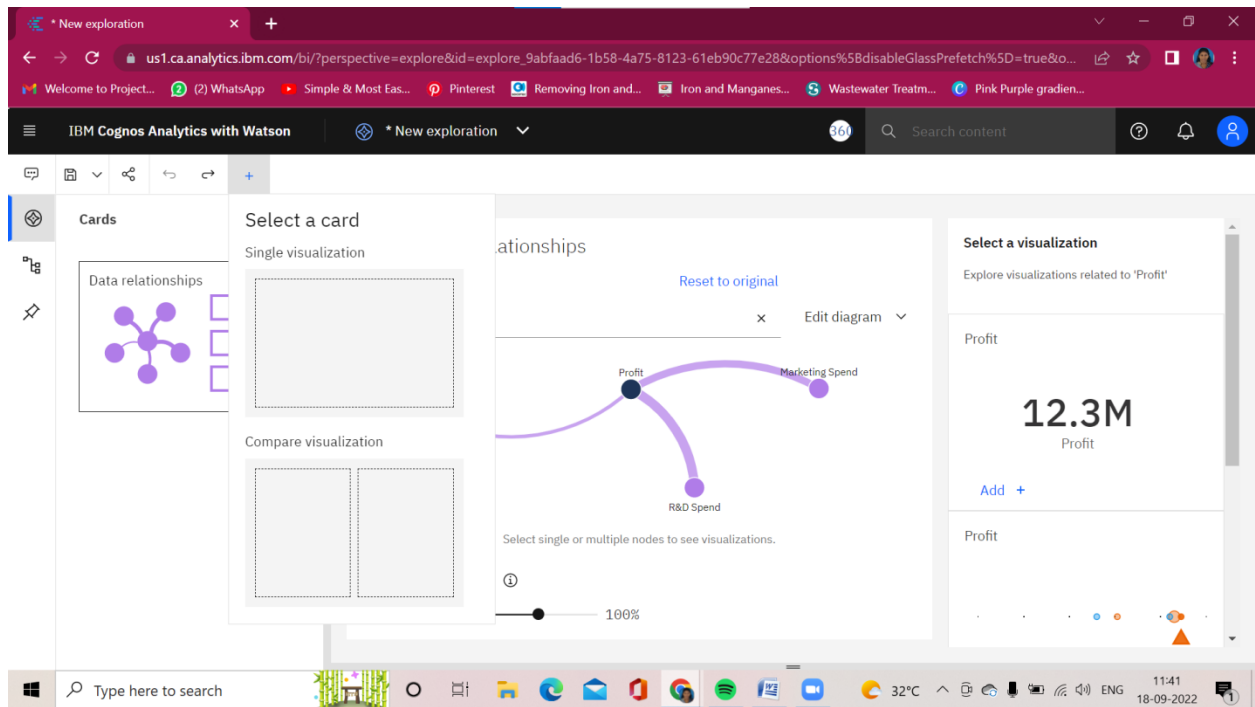
Profit

12.3M Profit

Add + Add and view card

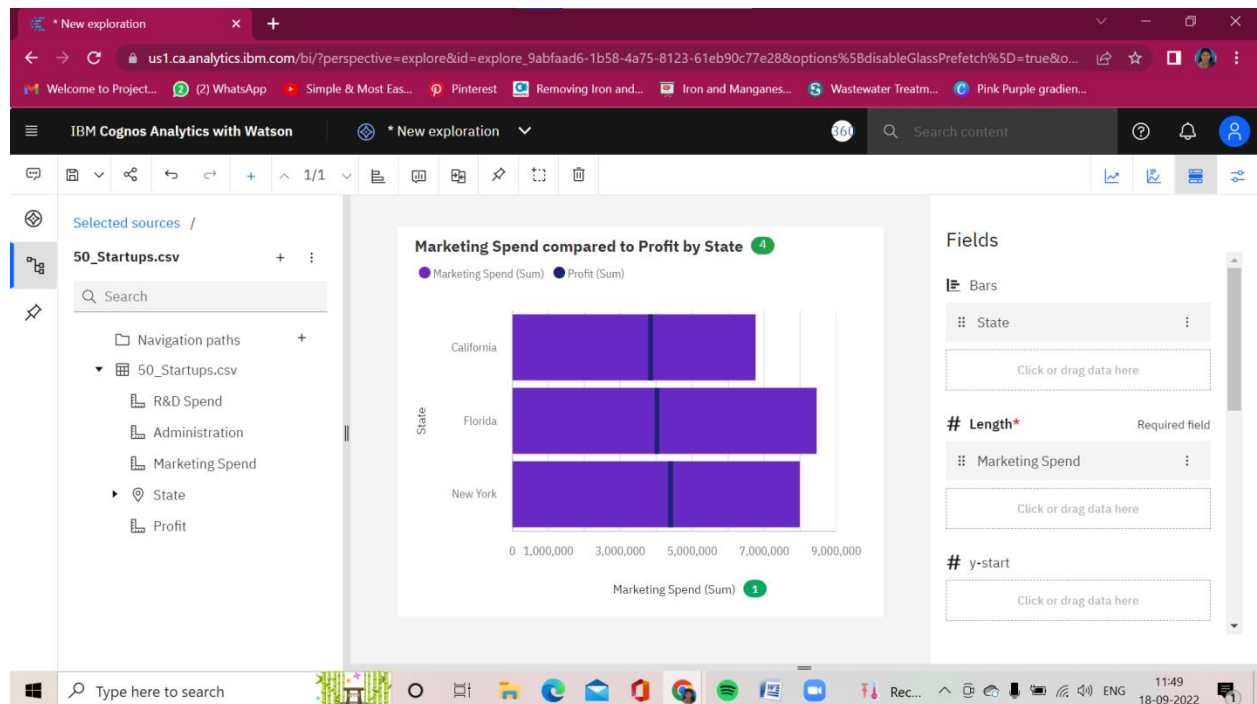
Profit

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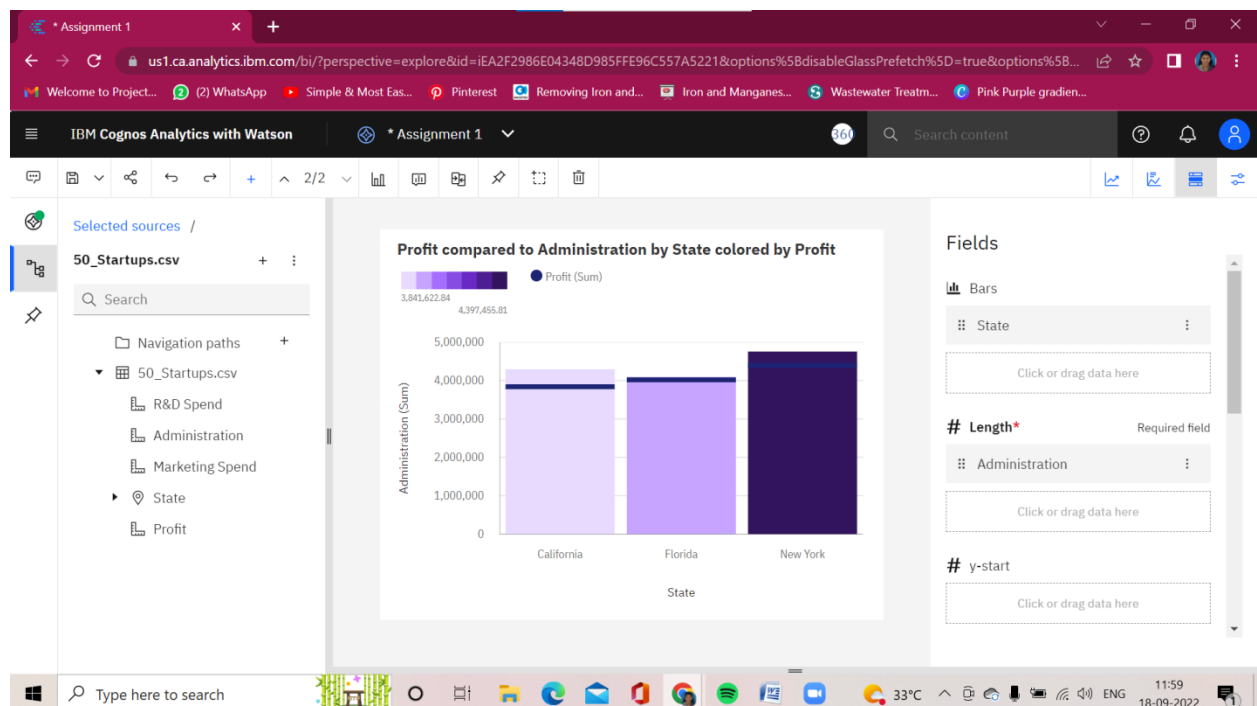


1.COMPARISON

(i)BAR-MARKETING SPEND COMPARED TO PROFIT BY STATE:

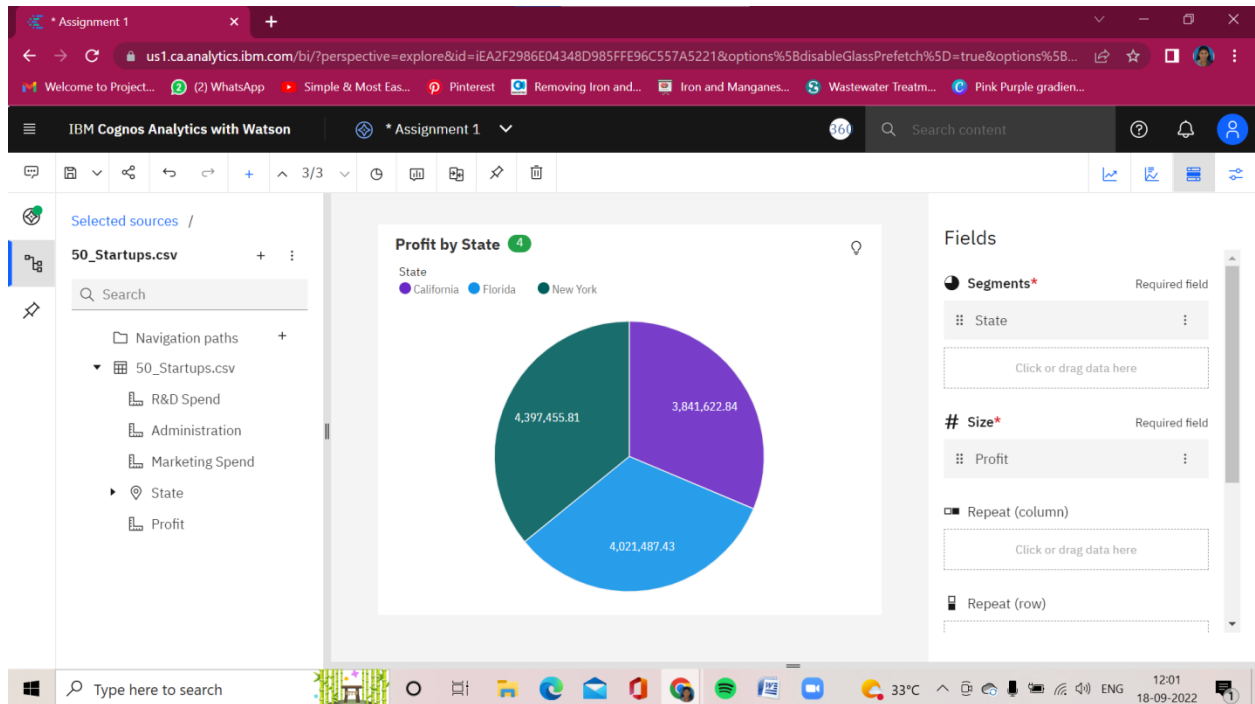


(ii)COLUMN-PROFIT COMPARED TO ADMINISTRATION BY STATE COLORED BY PROFIT:

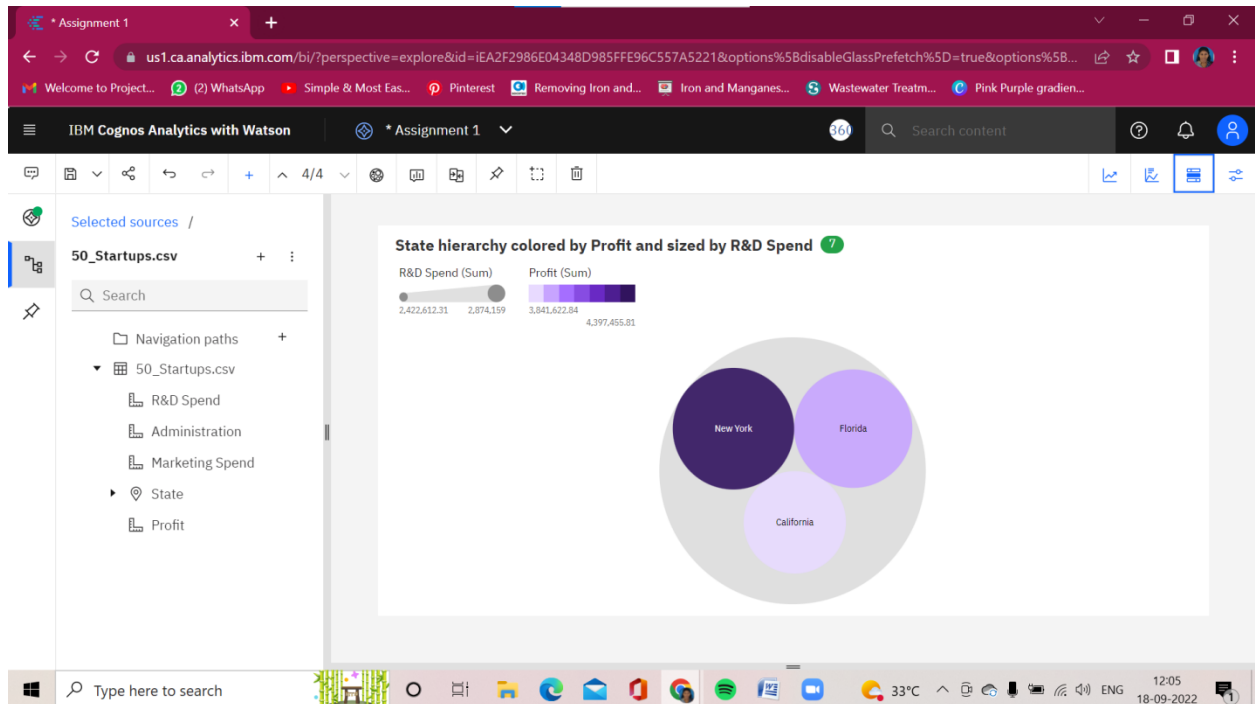


2.PARTS TO WHOLE

(iii)PIE-PROFIT BY STATE:

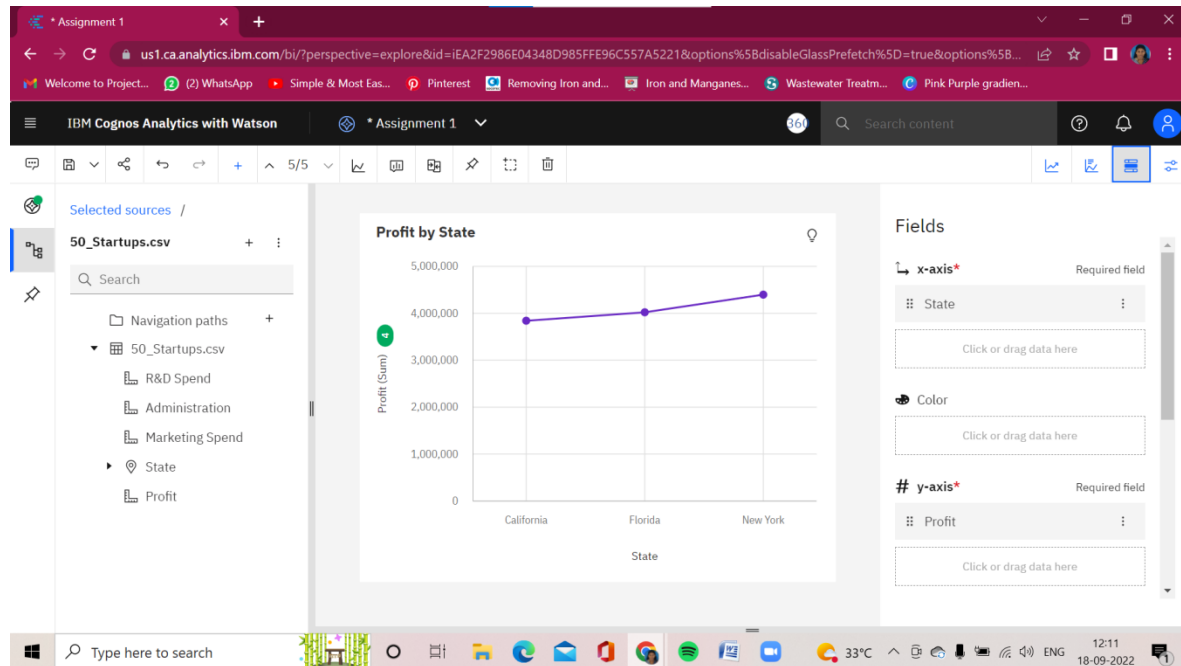


(iv)HIERARCHY BUBBLE-STATE HIERARCHY COLORED BY PROFIT AND SIZED BY R&D SPEND:

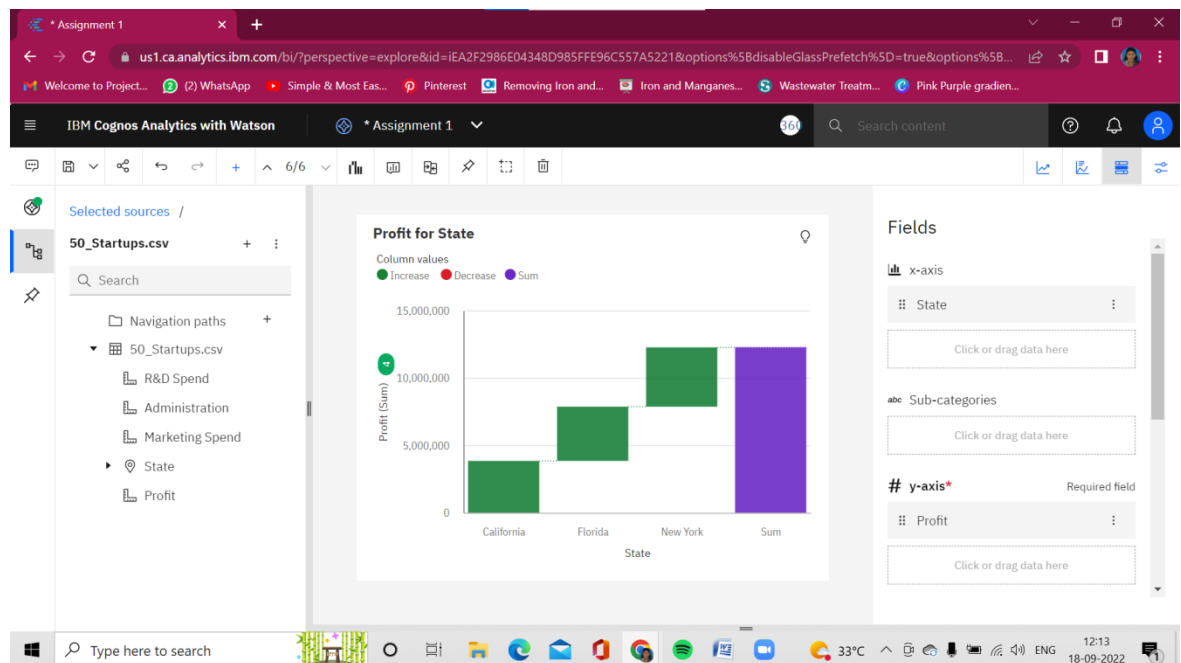


3. TREND

(v) LINE-PROFIT BY STATE:

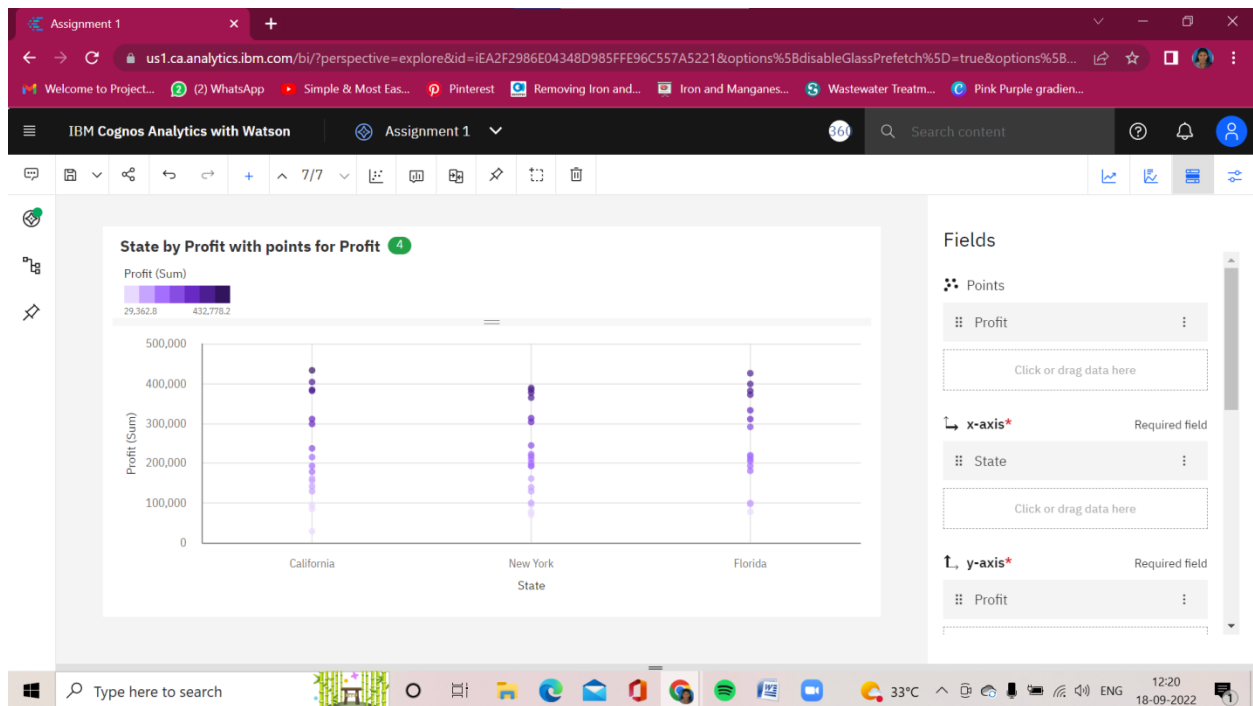


(vi) WATER FALL - PROFIT FOR STATE:



4.RELATIONSHIP:

(vii)SCATTER - STATE BY PROFIT WITH POINTS FOR PROFIT:



5.TABLES AND SUMMARY

(viii)TABLE - STATE, MARKETING SPEND, PROFIT, R&D SPEND AND ADMINISTRATION

State, Marketing Spend, Profit, R&D Spend and Administration 8

State	R&D Spend	Marketing Spend	Administration	Profit
California	2,422,612.31	6,762,349.47	4,296,570.55	3,841,622.84
Florida	2,798,837.27	8,460,023.62	4,094,296.26	4,021,487.43
New York	2,874,159	7,992,514.7	4,758,218.39	4,397,455.81
Summary	8,095,608.58	23,214,887.79	13,149,085.2	12,260,566.08

Fields

Columns* Required field

State

R&D Spend

Marketing Spend

Administration

Profit

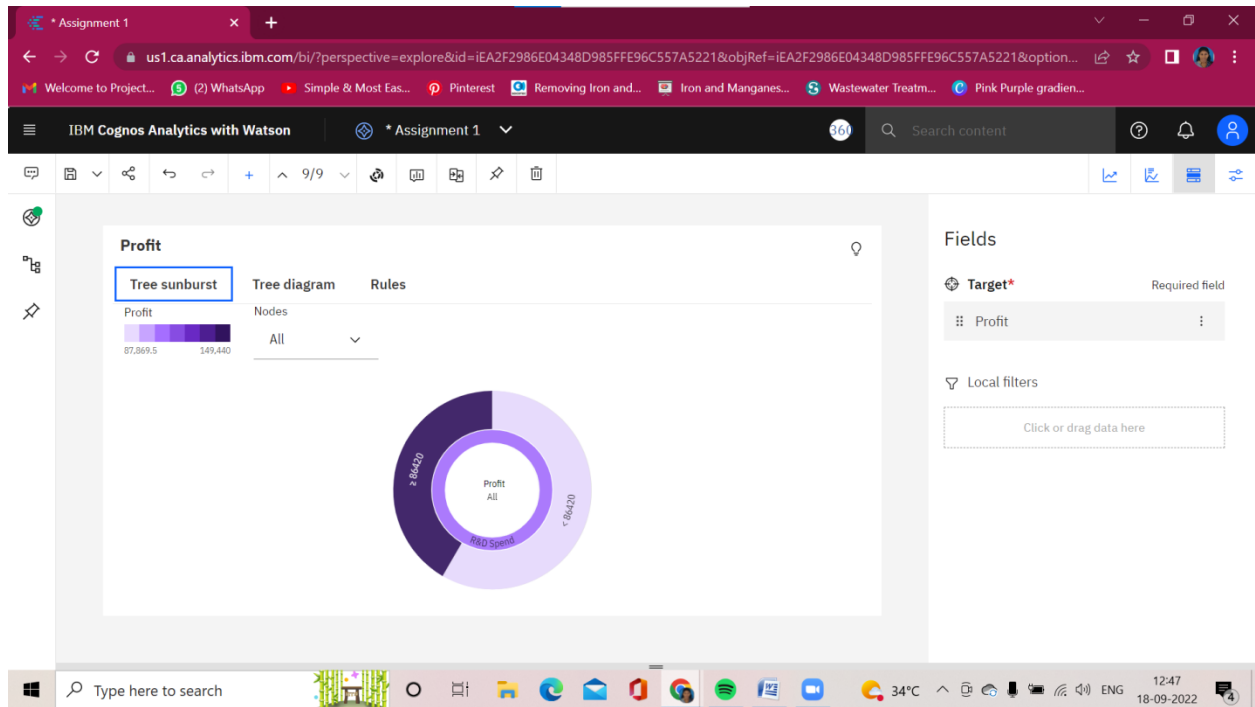
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Local filters

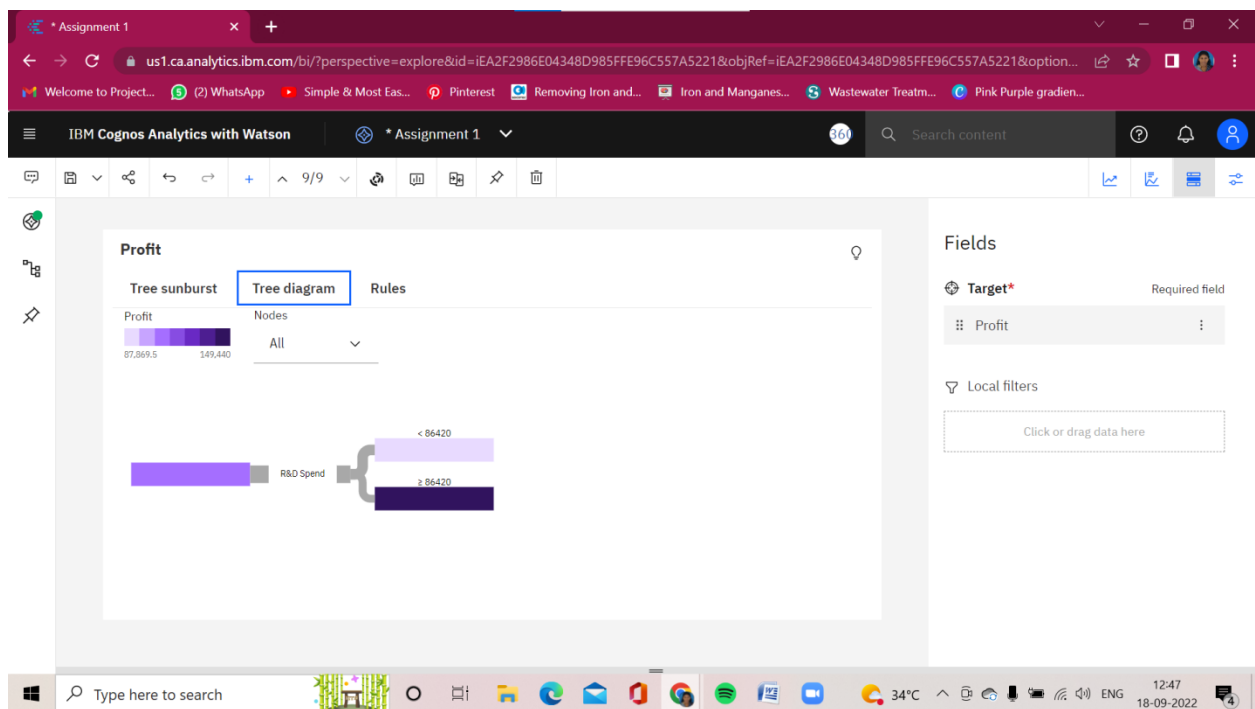
6.ADVANCED ANALYTICS

(ix)SUNBURST TARGET- PROFIT

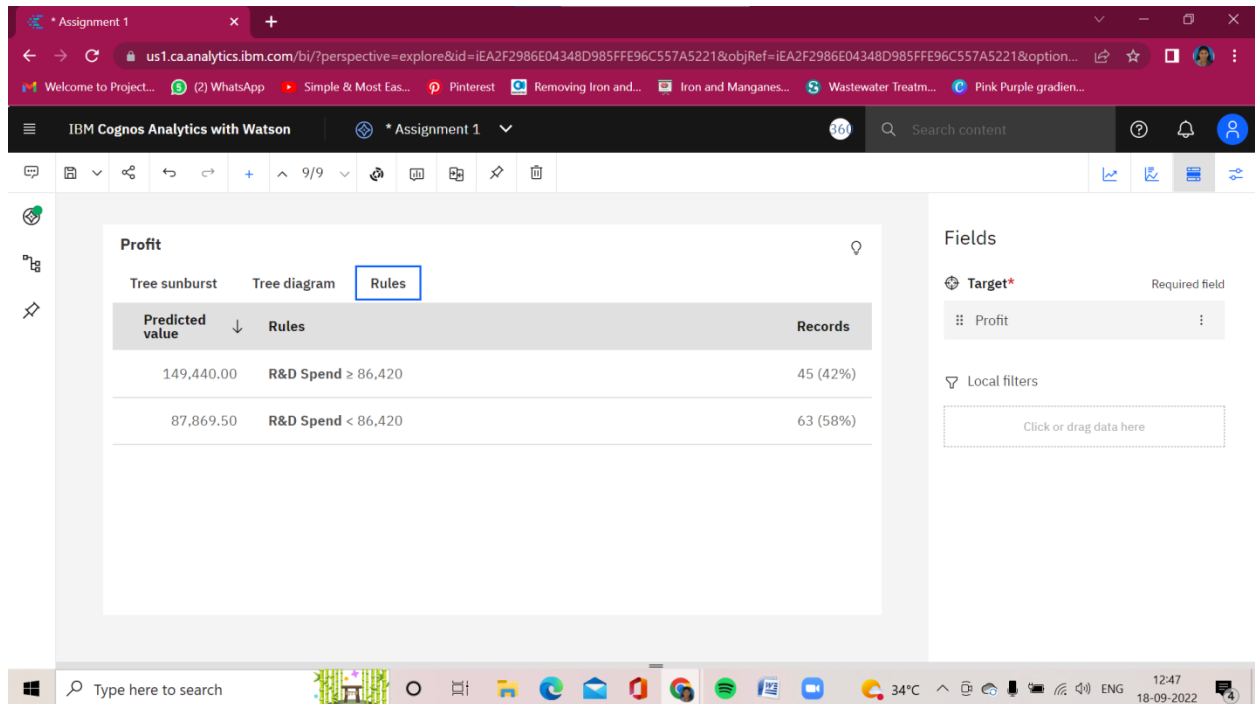
TREE SUNBURST:



TREE DIAGRAM:



RULES:



7.GEOSPATIAL

(x)MAP –PROFIT FOR STATE REGIONS

