

IBM ASSIGNMENT-1

VISUALIZING THE DATA SET

Muthu raja .s

ROLL-NO 210619106031

B E – ELECTRONICS AND COMMUNICATION
ENGINEERING

JEPPIAAR INSTITUTE OF TECHNOLOGY

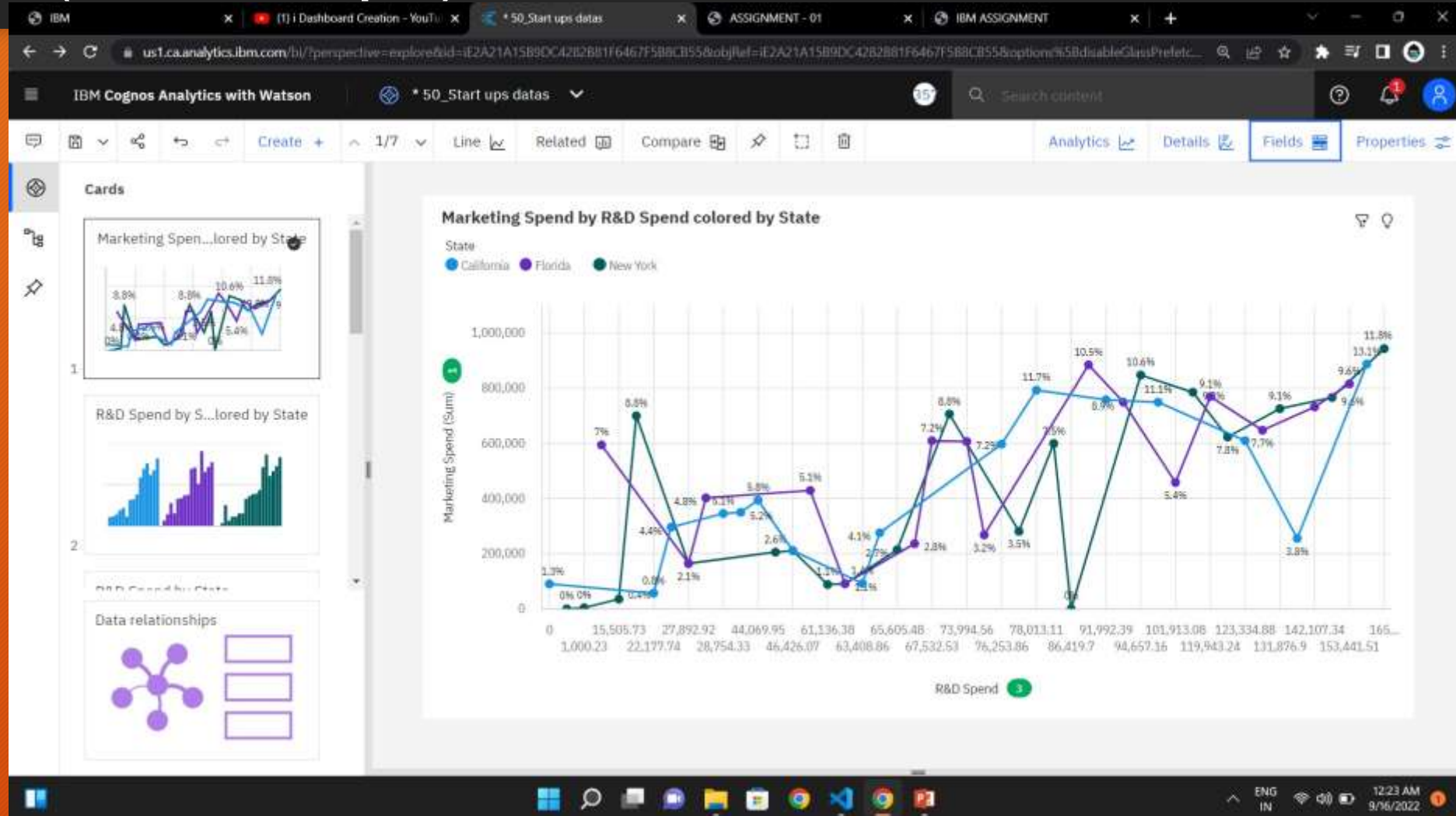


Ibm Cognos Analytics with Watson

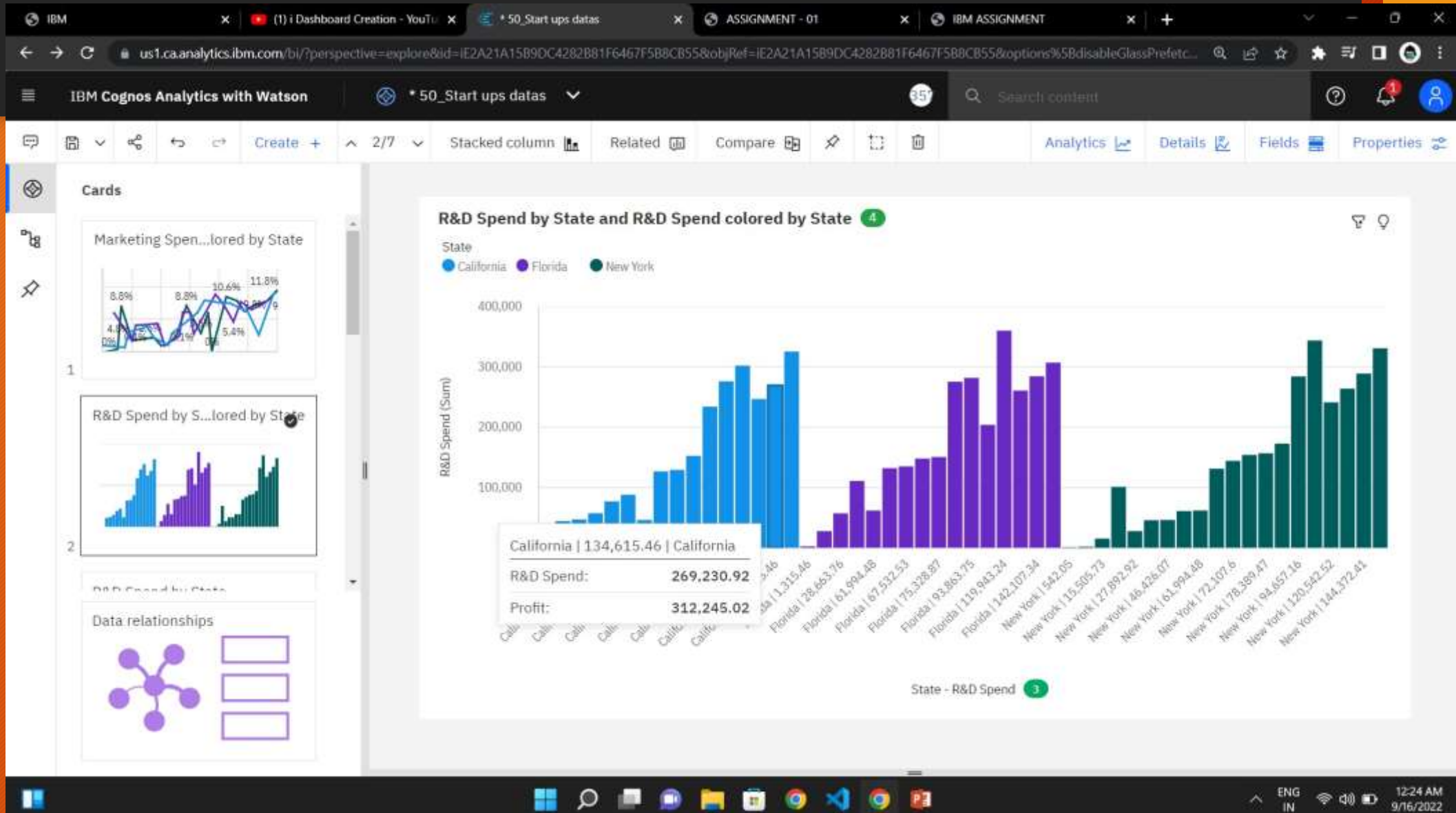
- Marketing Spend by R&D Spend colored by State(Line Graph)
- R&D Spend by State and R&D Spend colored by (colom Graph)
- R&D Spend by State(Pie Graph)
- Marketing Spend for R&D Spend and Profit hierarchy(Tree map)
- R&D Spend by State colored by Marketing Spend,California,new York,Florida
- Summary Graph



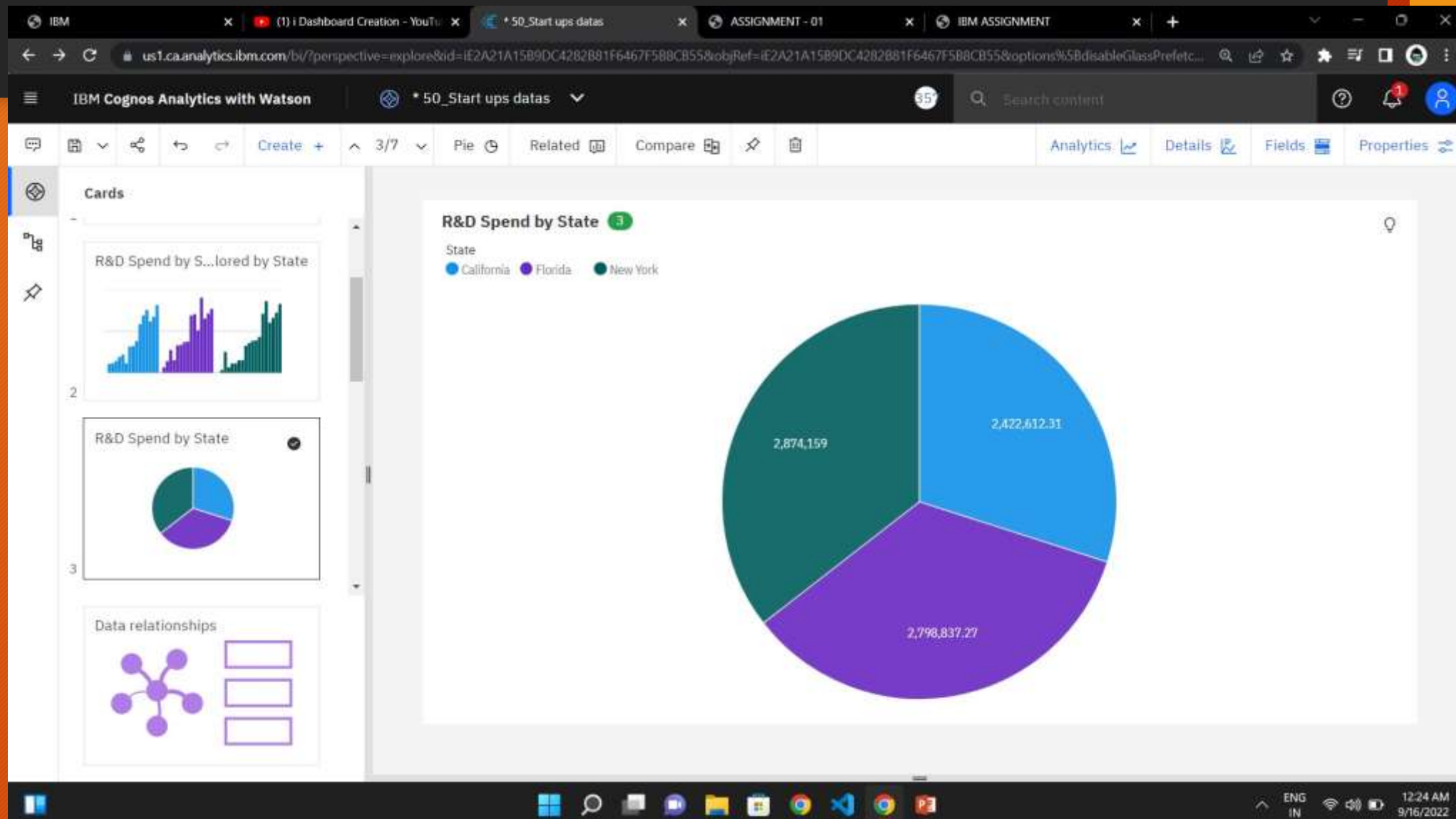
Marketing Spend by R&D Spend colored by State(Line Graph)



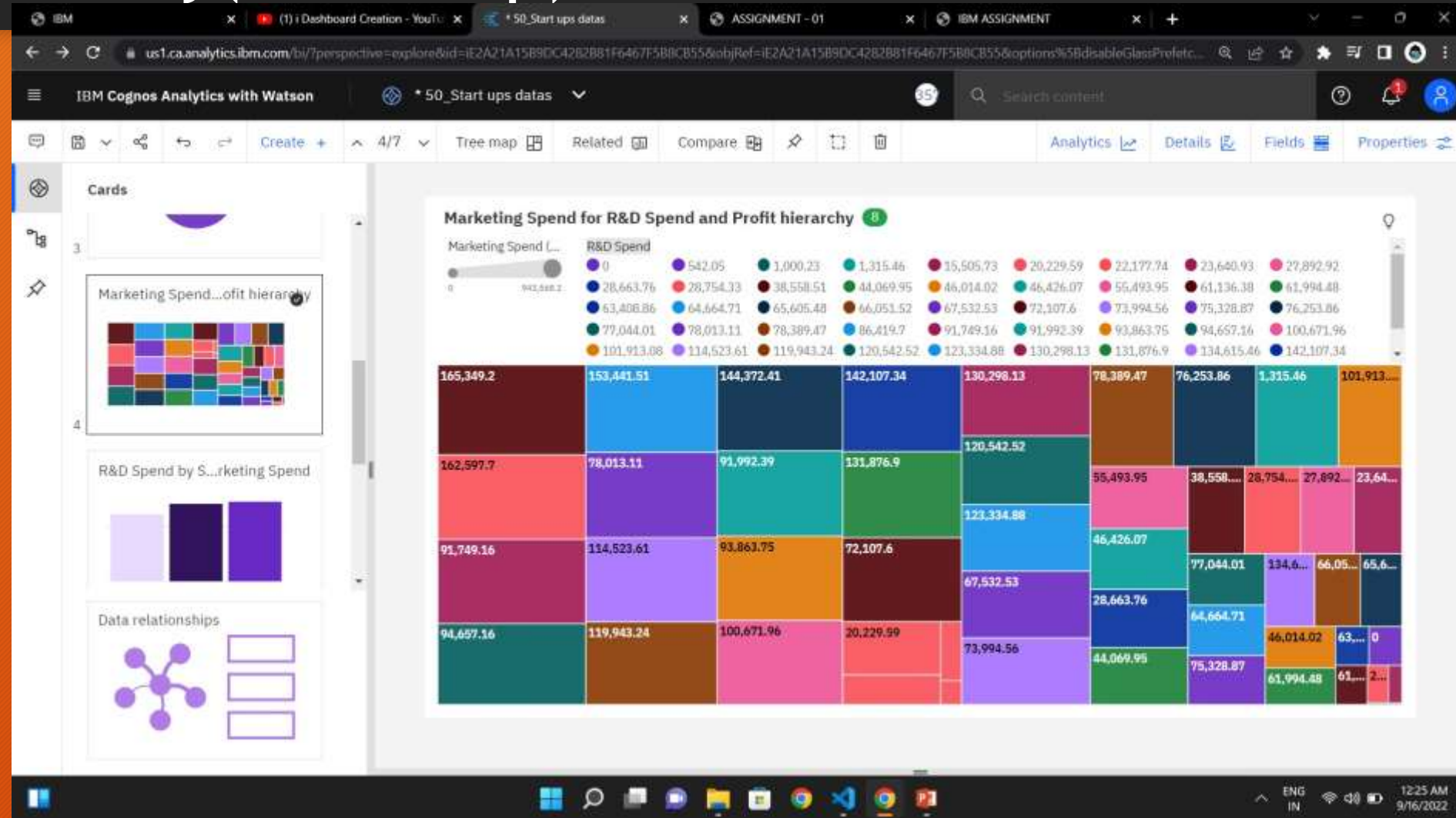
R&D Spend by State and R&D Spend colored by (colom Graph)



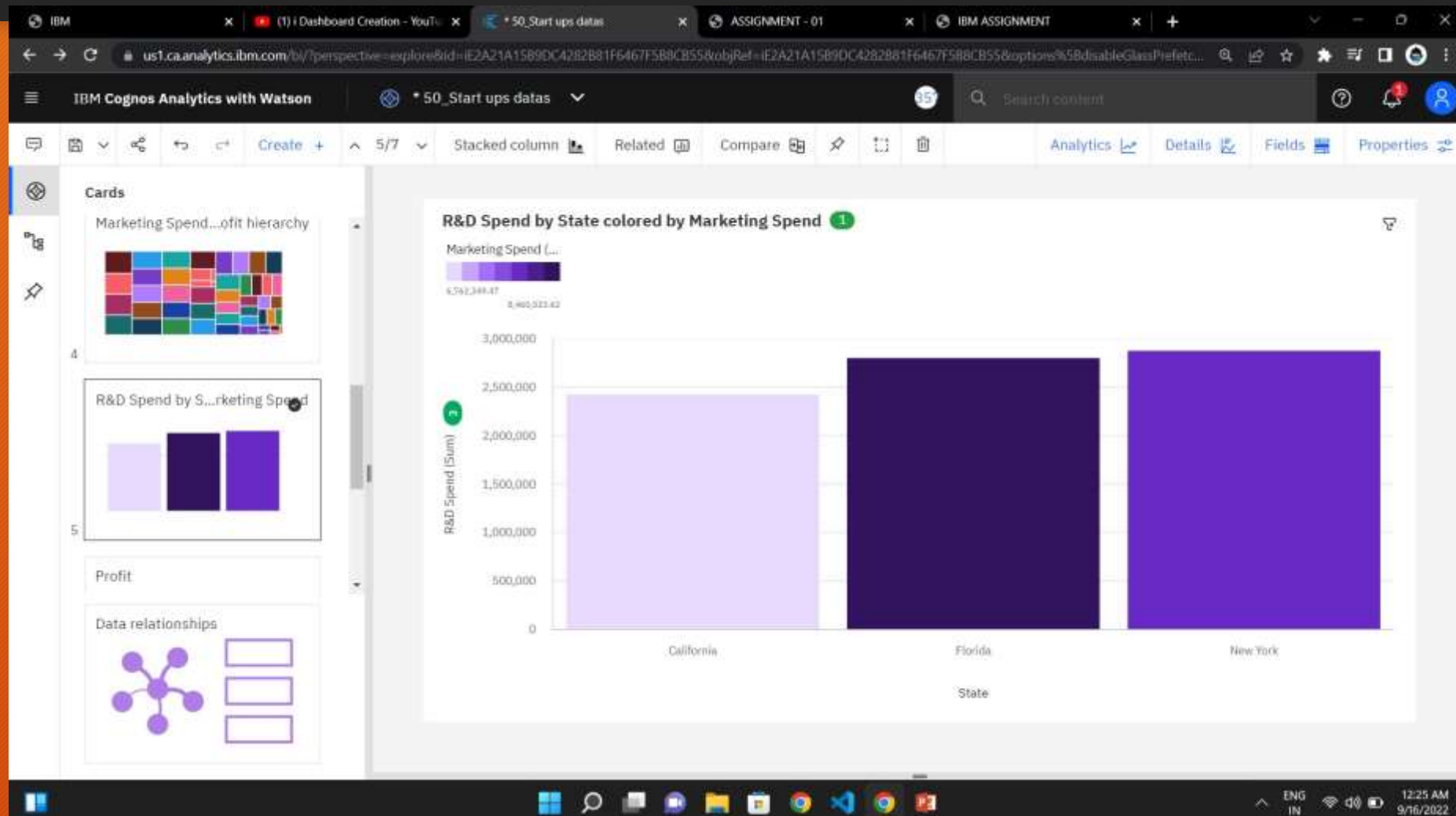
R&D Spend by State(Pie Graph)



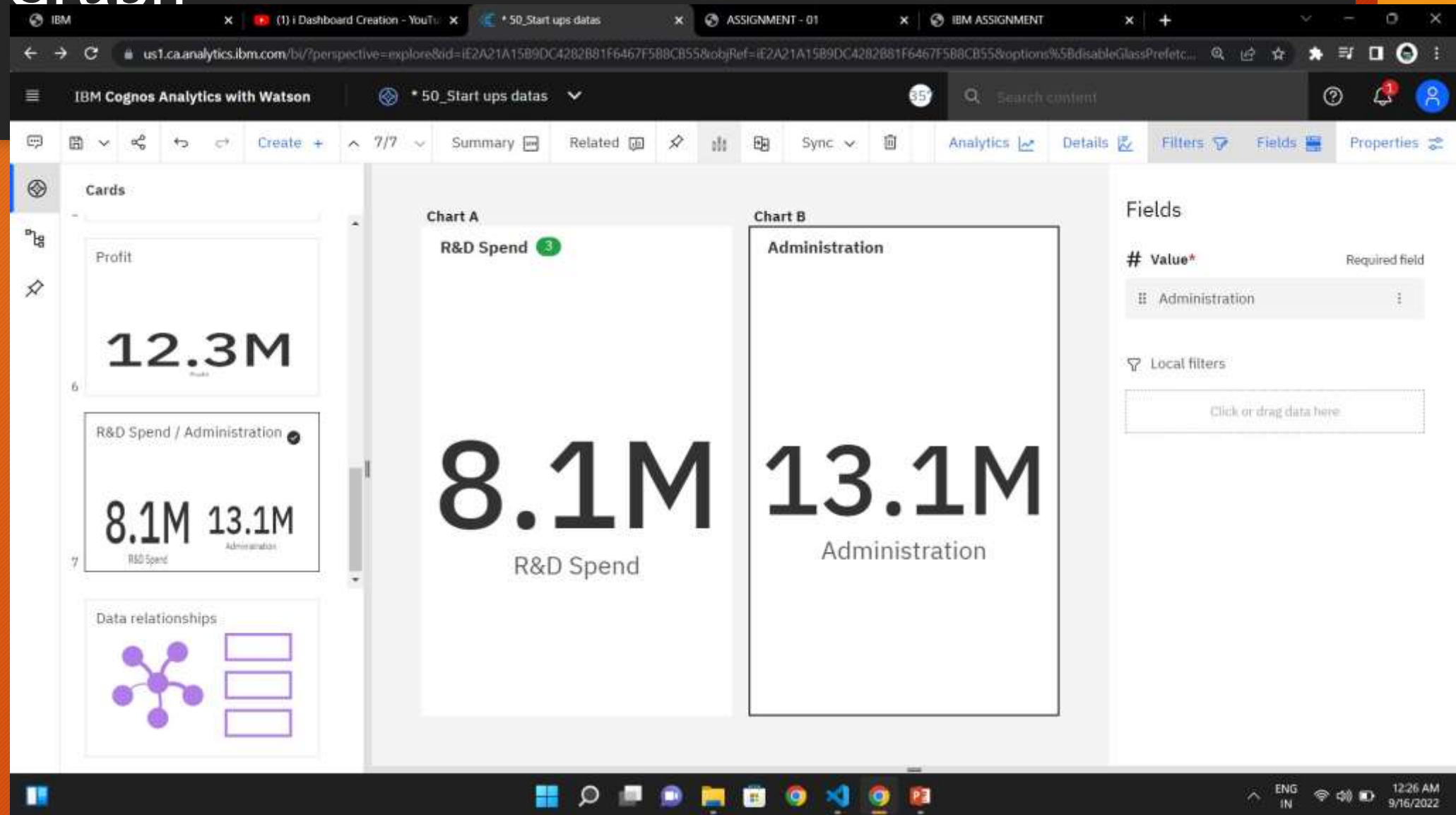
Marketing Spend for R&D Spend and Profit hierarchy(Tree map)



R&D Spend by State colored by Marketing Spend, California, new York, Florida



Summary Graph



IBM Cognos Analytics with Watson

50_Start ups datas

Search content

Analytics Details Fields Properties

Cards

R&D Spend by S...rketing Spend

Profit

12.3M

Profit

12.3M

Profit

Fields

Value*

Profit

Local filters

Click or drag data here

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Explore data relationships

IBM Cognos Analytics with Watson

50_Start ups datas

Search content

Cards

Profit

12.3M

R&D Spend / Administration

8.1M 13.1M

R&D Spend Administration

Data relationships

Relationship diagram

Explore data relationships

50_Startups.csv

Marketing Spend

Reset to original

Edit diagram

Administration

Marketing Spend

Profit

R&D Spend

State

Select single or multiple nodes to see visualizations.

Relationship diagram

10% 100%

Select a visualization

Explore visualizations related to 'Marketing Spend'

Marketing Spend

23.2M

Marketing Spend

Add

Marketing Spend

Add

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9/16/2022

The screenshot displays the IBM Cognos Analytics interface. On the left, a sidebar contains a 'Cards' section with three cards: 'Profit' showing 12.3M, 'R&D Spend / Administration' showing 8.1M and 13.1M, and a 'Data relationships' section with a network diagram icon. The main area is titled 'Explore data relationships' and shows a relationship diagram for '50_Startups.csv'. The diagram has five nodes: 'Administration', 'Marketing Spend', 'Profit', 'R&D Spend', and 'State'. 'Marketing Spend' is the central node, connected to all others. A search bar at the top of the diagram area contains 'Marketing Spend'. To the right of the diagram is a 'Select a visualization' panel showing two charts for 'Marketing Spend': a bar chart with a value of 23.2M and a line chart. The bottom of the screen shows a Windows taskbar with various application icons and a system tray with the date and time.

LINK TO OPEN MY DATA VISUALIZATION IN THE COGNOS ANALYTICS



https://us1.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2FData%2Bmodule%2F50_Start%2Bups%2Bdatas&subView=starting%20points

