

ASSIGNMENT 01

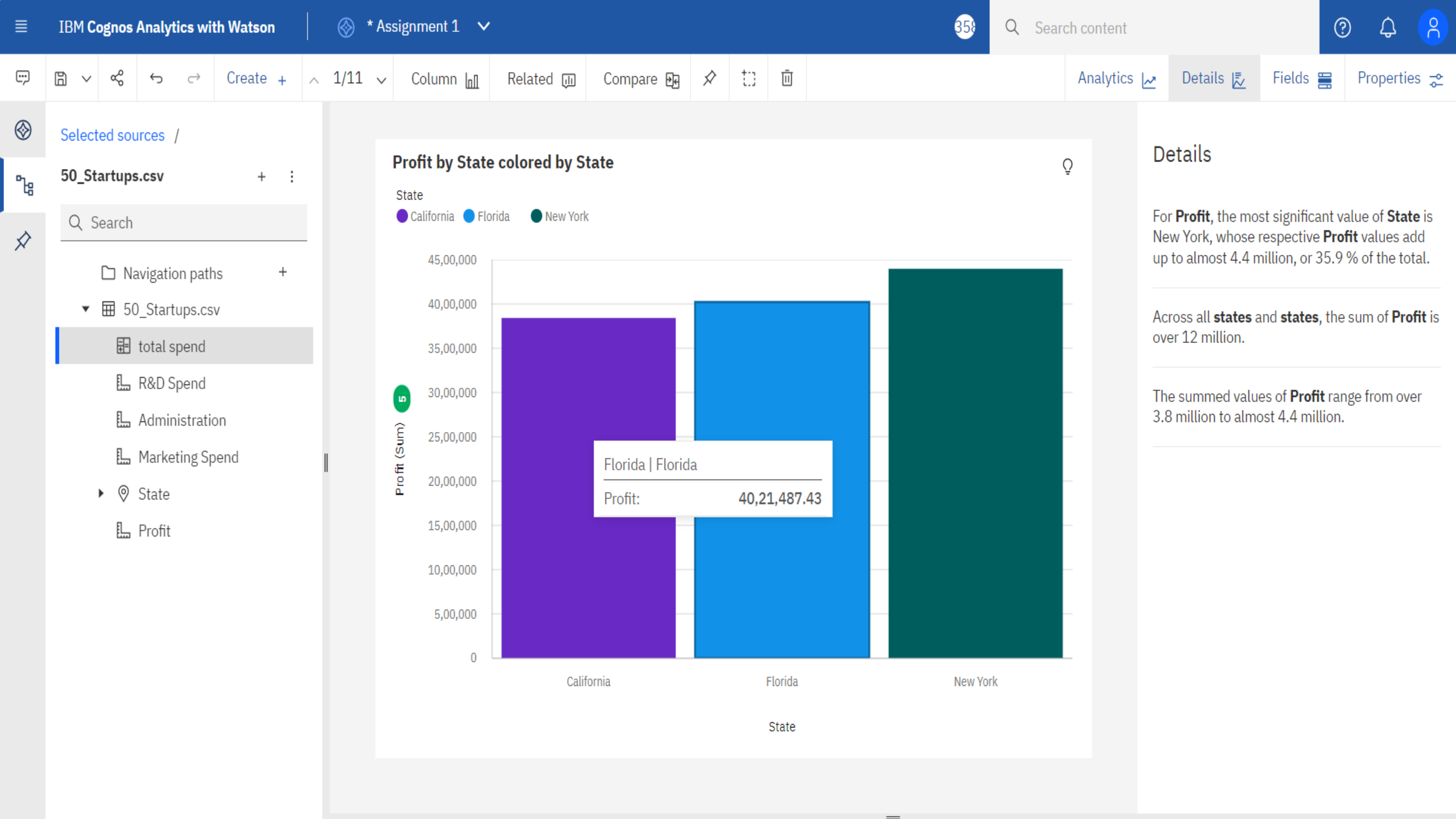
UPLOADING THE DATA SET TO COGNOS ANALYTICS, EXPLORING AND
VISUALIZING THE DATA SET

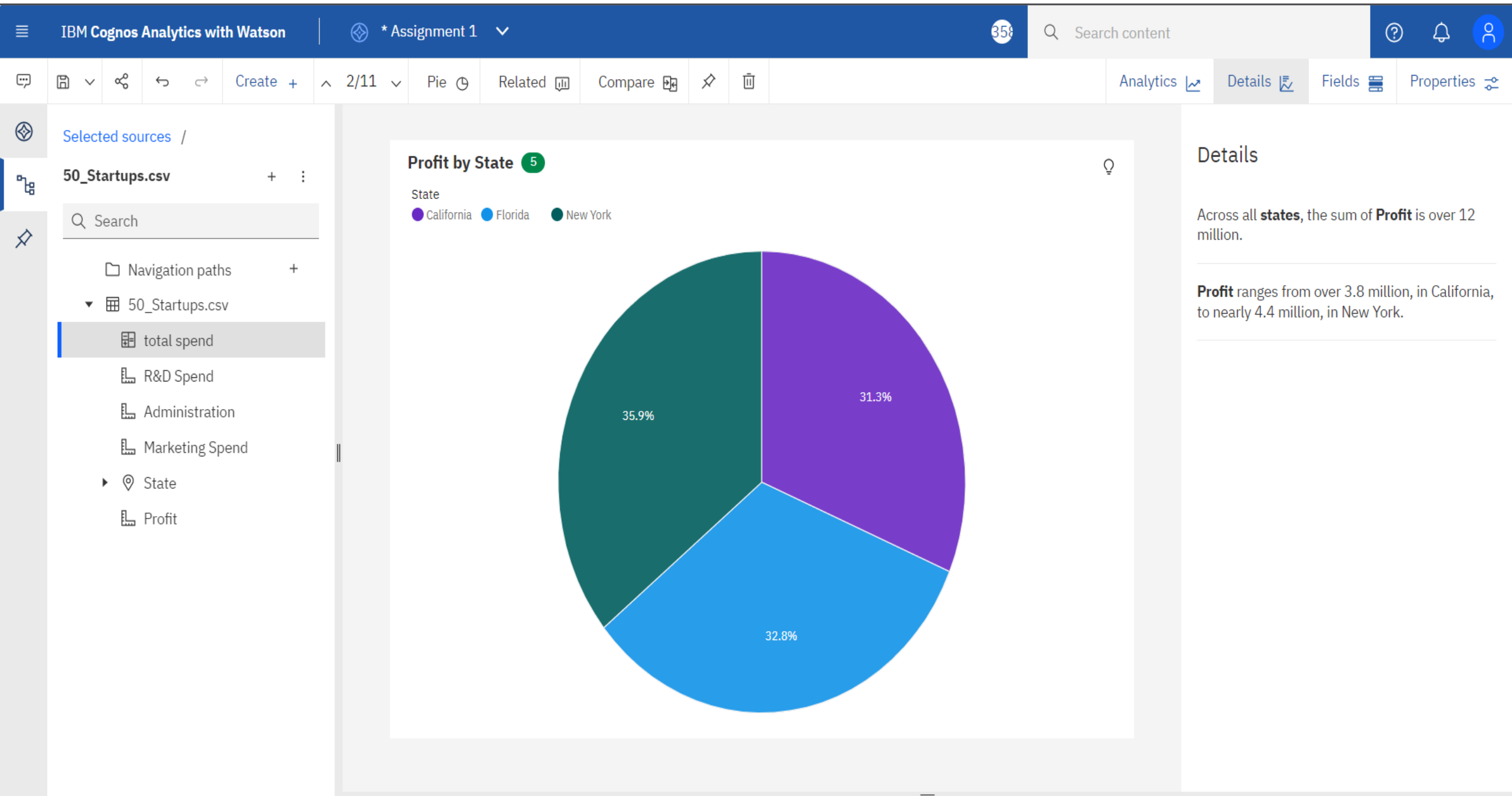
KISHORE SHIVA S

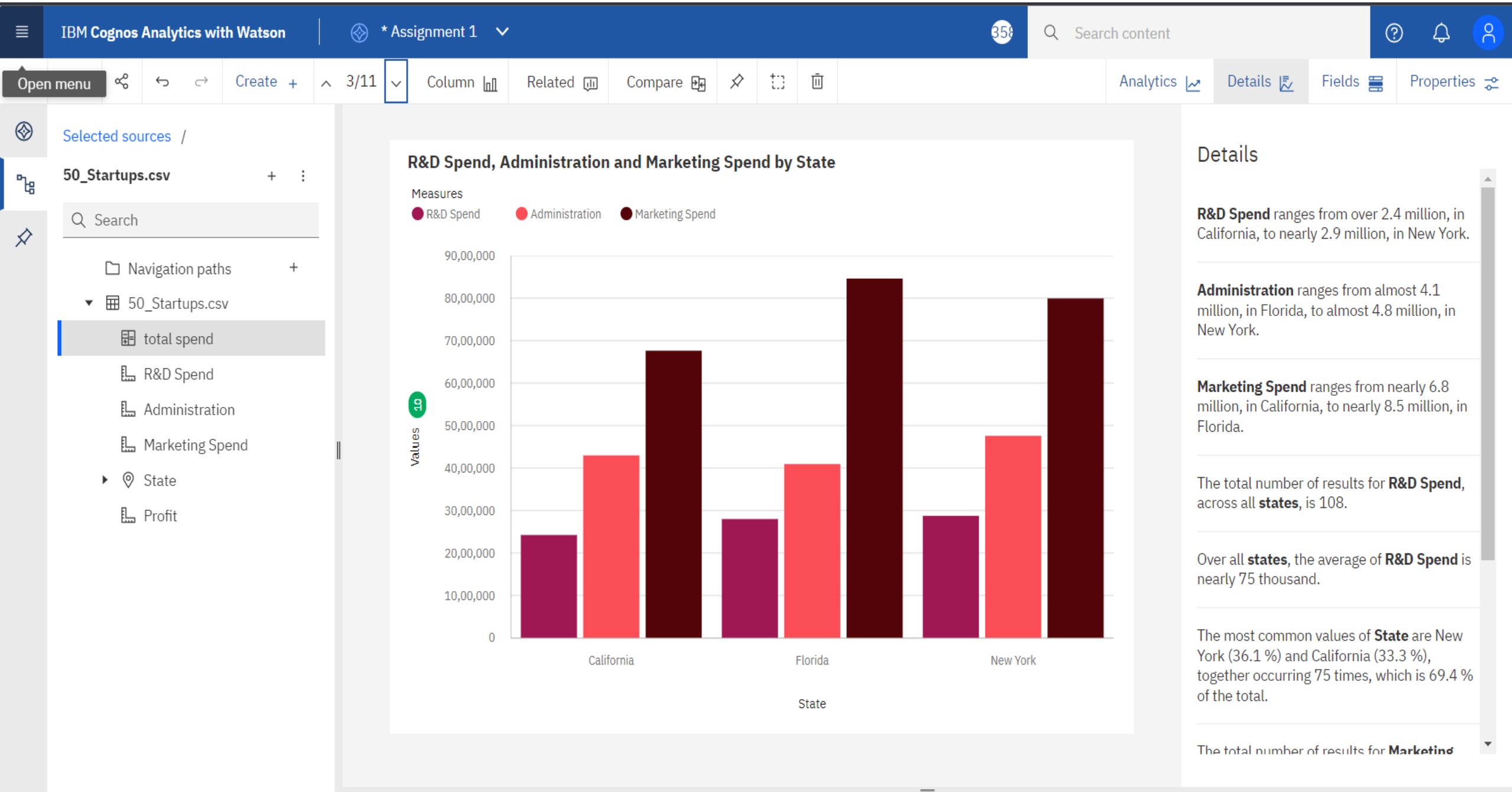
BE CSE

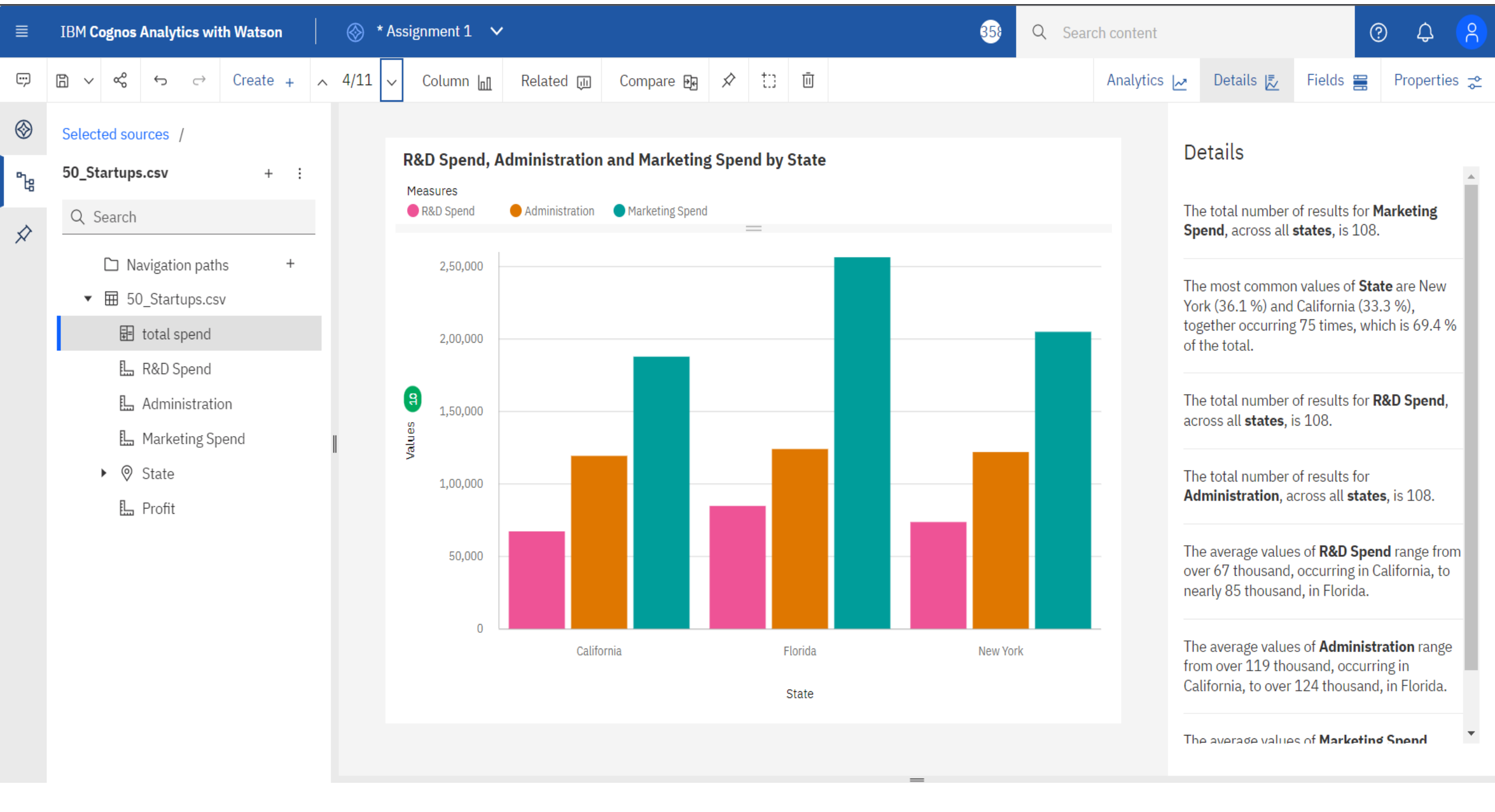
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St. Joseph's Institute of Technology









IBM Cognos Analytics with Watson

* Assignment 1

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Analytics

Details

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50_Startups.csv

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50_Startups.csv

total spend

R&D Spend

Administration

Marketing Spend

State

Profit

Chart A

R&D Spend, Administration and Marketing Spend by State

10

Values

50,00,000

26,48,385.66

0

CaliforniaFloridaNew York

State

Measures

R&D Spend

Administration

Marketing Spend

Chart B

R&D Spend, Administration and Marketing Spend by State

10

Values

2,00,000

1,00,000

76,054.02

0

CaliforniaFloridaNew York

State

Measures

R&D Spend

Administration

Marketing Spend

Selection

Chart A : R&D Spend

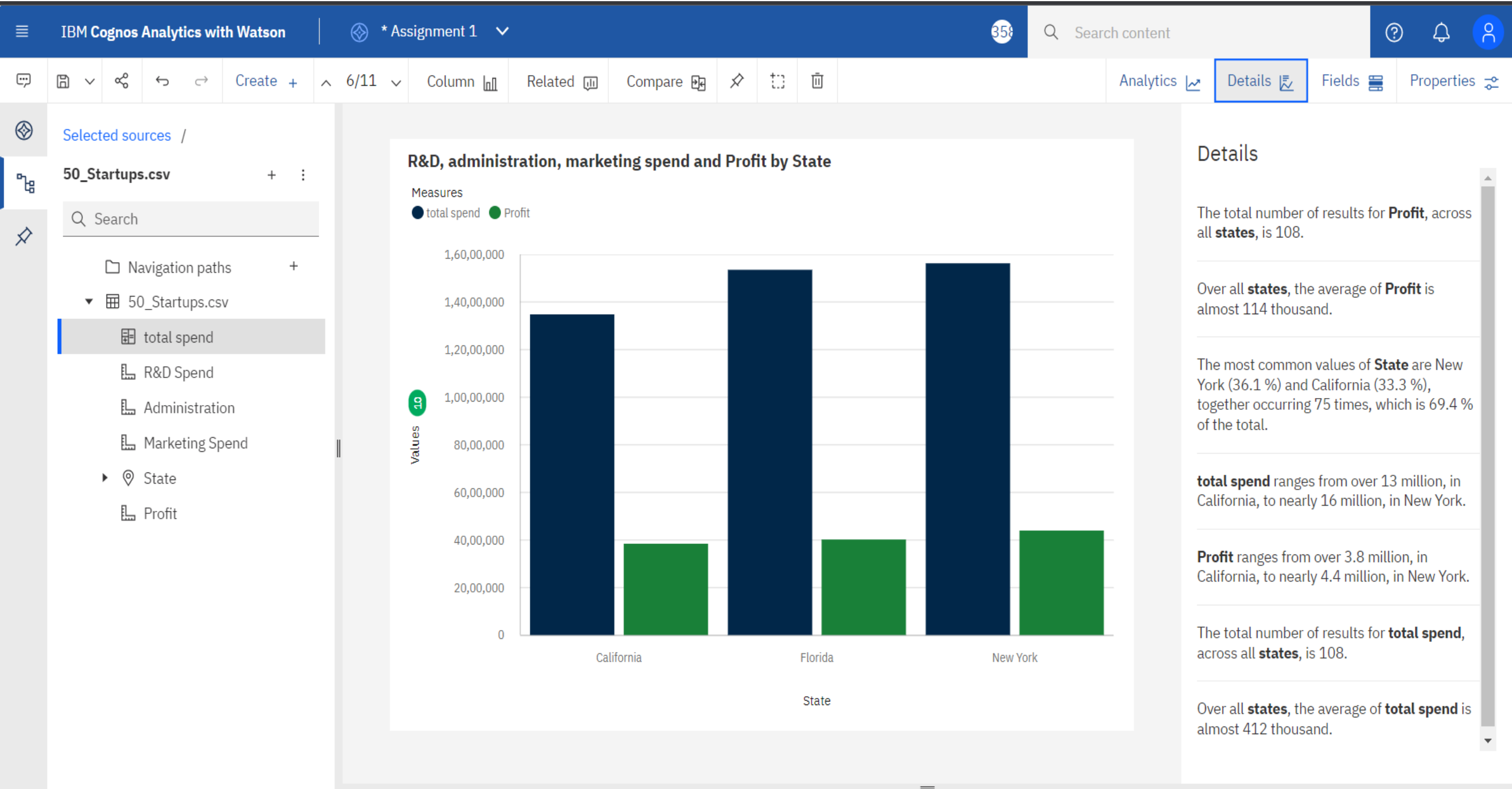
Chart B : R&D Spend

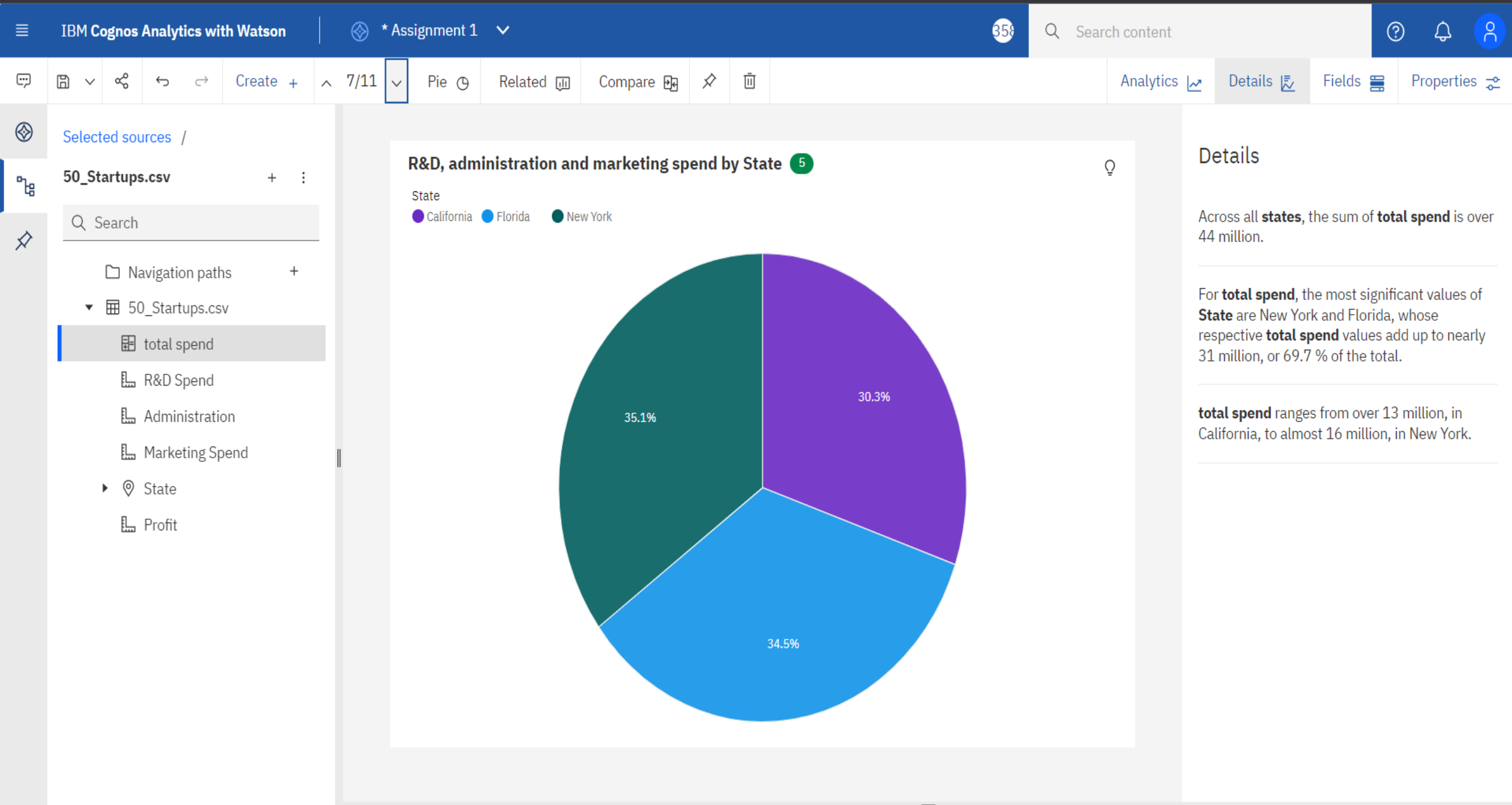
Combined

California | R&D Spend

California | R&D Spend

Selection minimum	24,22,612.31	67,294.79	-
Selection maximum	24,22,612.31	67,294.79	-
Selection average	24,22,612.31	-	-
Selection average (weighted)	-	67,294.79	-
Selection percent of data set	29.93%	-	-
Selection total	24,22,612.31	-	-





Selected sources /

50_Startups.csv + ⋮

🔍 Search

📁 Navigation paths +

▼ 📊 50_Startups.csv

📊 total spend

📊 R&D Spend

📊 Administration

📊 Marketing Spend

▶ 📍 State

📊 Profit

R&D, administration and marketing spend by State 5

🔦

State

🟡 California 🟢 Florida 🟠 New York

State	Percentage
California	30.3%
Florida	34.5%
New York	35.1%

Details

Across all **states**, the sum of **total spend** is over 44 million.

For **total spend**, the most significant values of **State** are New York and Florida, whose respective **total spend** values add up to nearly 31 million, or 69.7 % of the total.

total spend ranges from over 13 million, in California, to almost 16 million, in New York.

