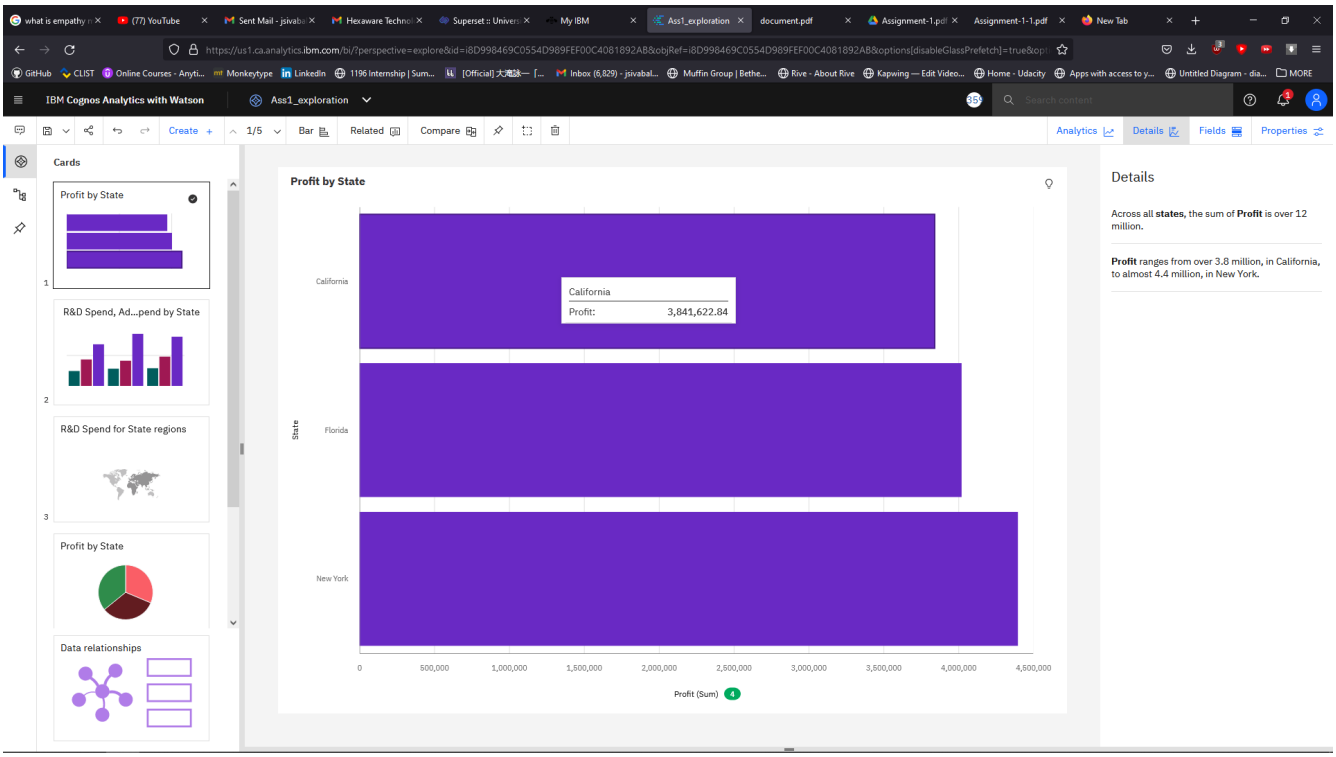
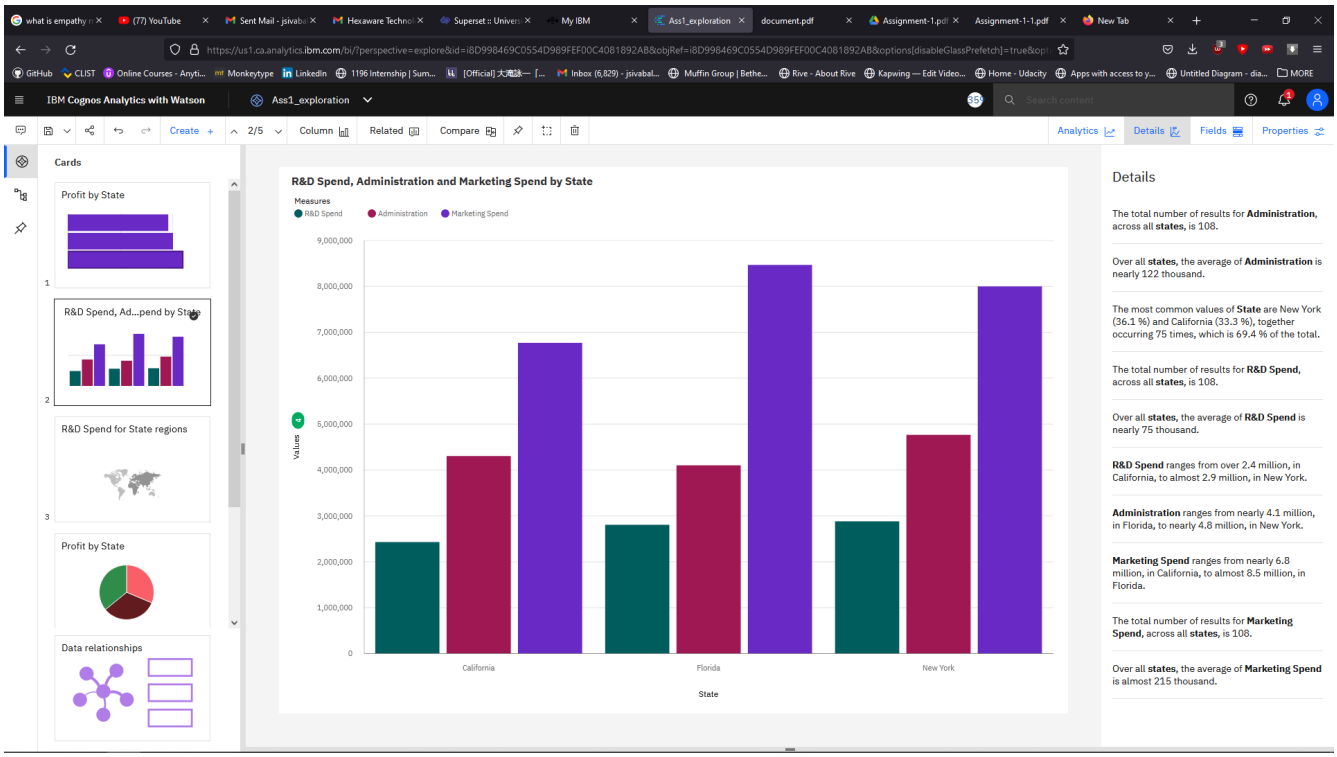
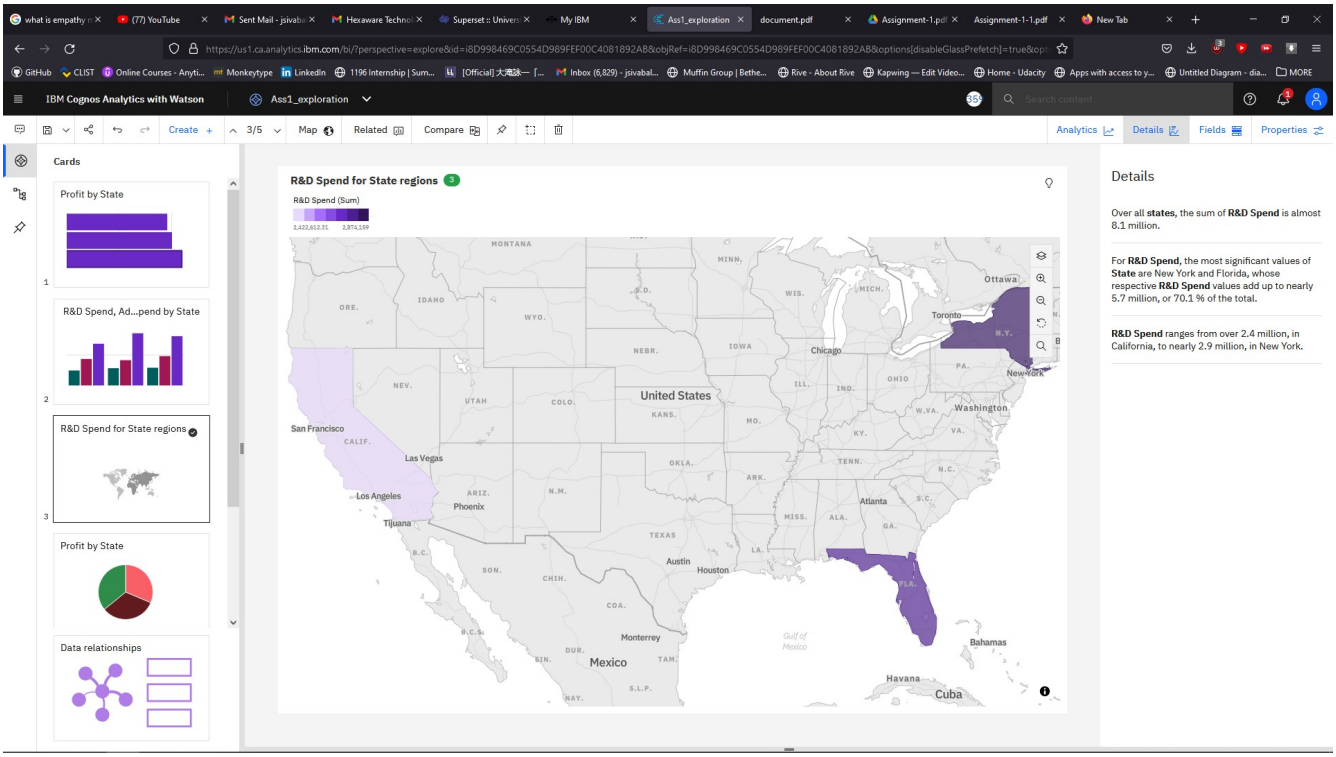
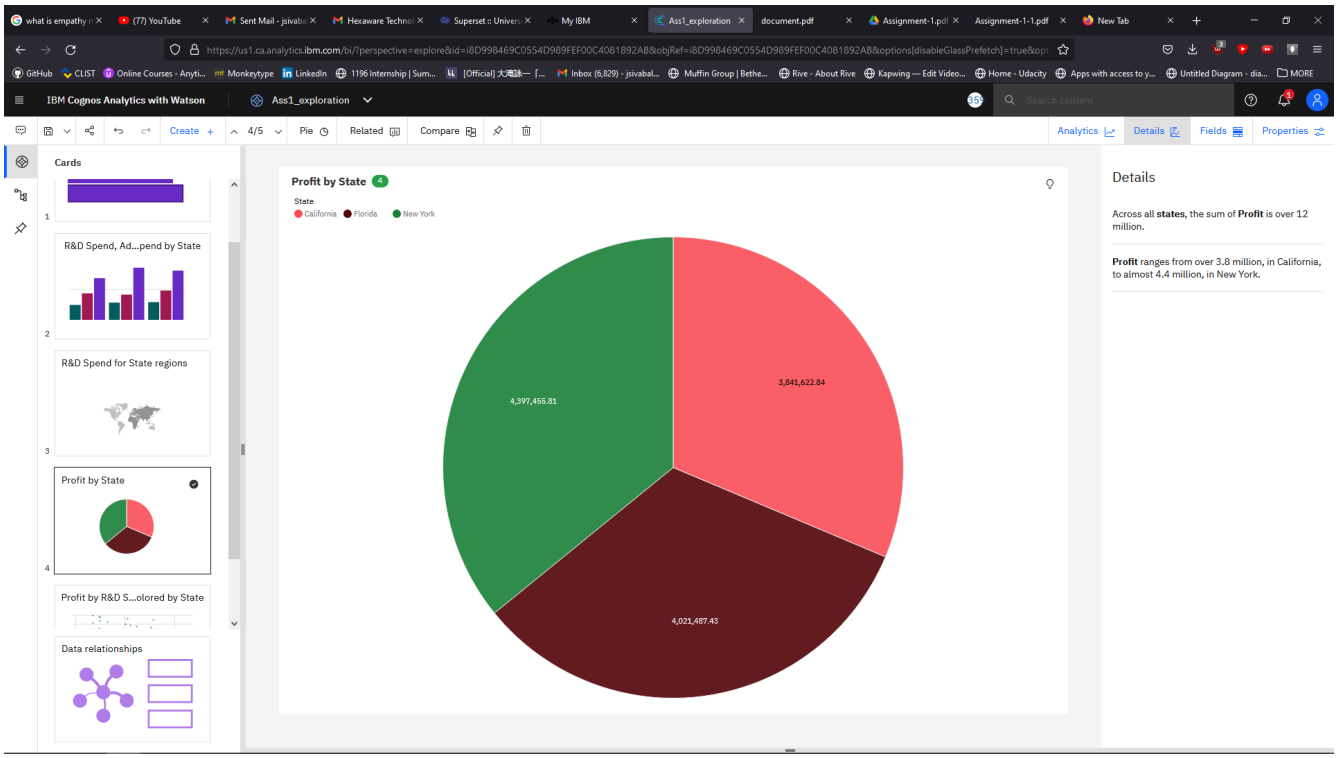
# SIVABALAN J – Analytics – 50 startup – assignment 1

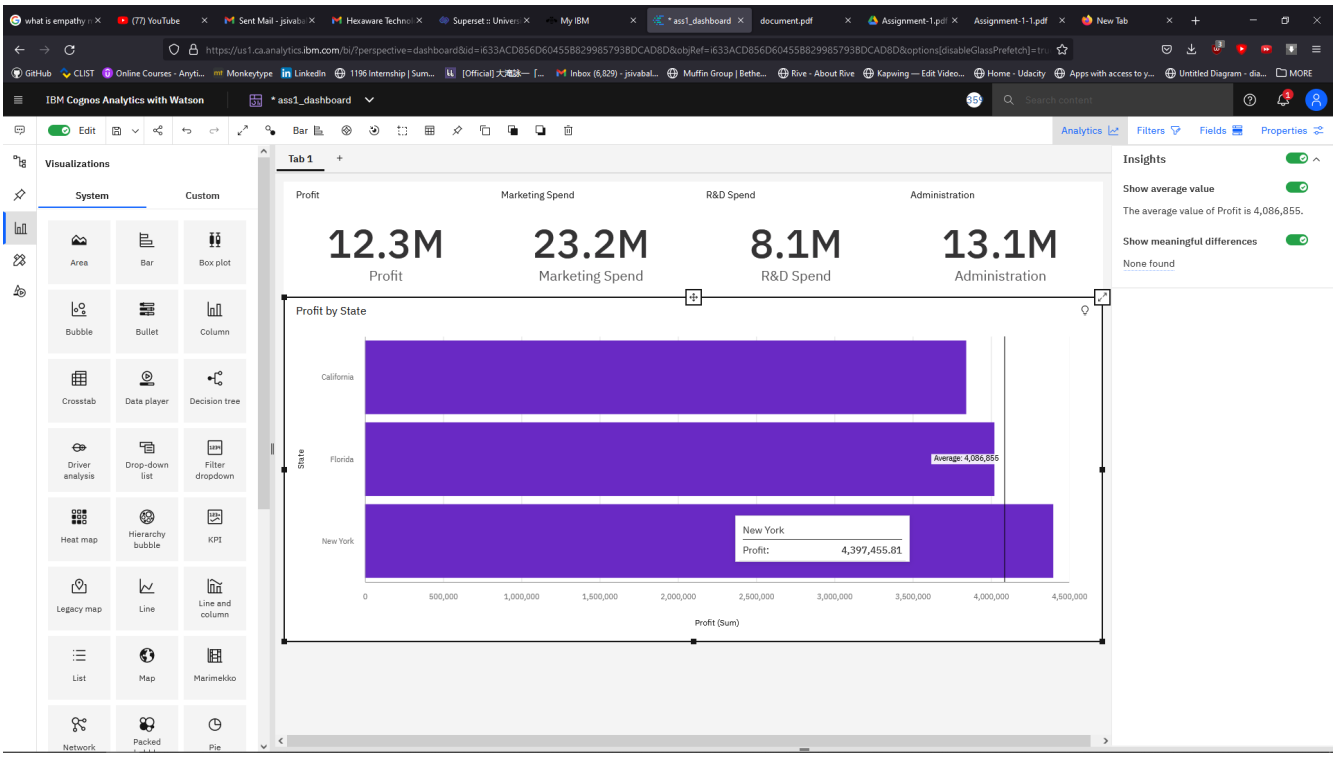



IBM Cognos Analytics with Watson
Ass1_exploration
Cards
Profit by State
R&D Spend, Ad...pend by State
R&D Spend for State regions
Profit by State
Data relationships
R&D Spend for State regions
R&D Spend (Sum)
United States
Mexico
Ottawa
Toronto
Chicago
New York
Washington
San Francisco
Las Vegas
Los Angeles
Phoenix
Tijuana
Atlanta
Austin
Houston
Monterrey
Havana
Cuba
Bahamas
Gulf of Mexico
Details
Over all states, the sum of R&D Spend is almost 8.1 million.
For R&D Spend, the most significant values of State are New York and Florida, whose respective R&D Spend values add up to nearly 5.7 million, or 70.1 % of the total.
R&D Spend ranges from over 2.4 million, in California, to nearly 2.9 million, in New York.


IBM Cognos Analytics with Watson
Ass1_exploration
Cards
R&D Spend, Ad...pend by State
R&D Spend for State regions
Profit by State
Profit by R&D S...olored by State
Data relationships
Profit by State
State
California
Florida
New York
3,841,622.84
4,397,455.81
4,021,487.43
Details
Across all states, the sum of Profit is over 12 million.
Profit ranges from over 3.8 million, in California, to almost 4.4 million, in New York.

IBM Cognos Analytics with Watson
Ass1_exploration
Cards
R&D Spend for State regions
Profit by State
Profit by R&D S...olored by State
Data relationships
Profit by R&D SpendAdministrationMarketing Spend colored by State
State
California
Florida
New York
R&D Spend (Sum) - Administration (Sum) - Marketing Spend (Sum)
Profit (Sum)
Details
No details found
No details were found for this visualization.


IBM Cognos Analytics with Watson
* ass1_dashboard
Visualizations
System
Custom
Tab 1
Profit
12.3M
Profit
Marketing Spend
23.2M
Marketing Spend
R&D Spend
8.1M
R&D Spend
Administration
13.1M
Administration
Profit by State
California
Florida
New York
Average: 4,086,855
New York
Profit: 4,397,455.81
State
Profit (Sum)
Insights
Show average value
The average value of Profit is 4,086,855.
Show meaningful differences
None found