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TEAM ID : PNT2022TMID00675

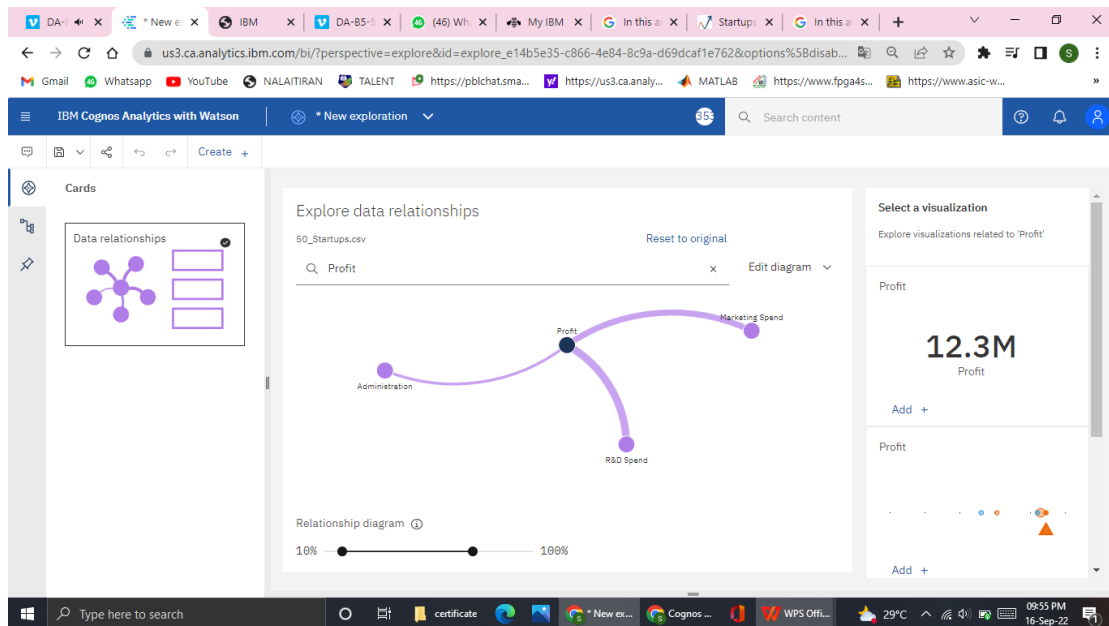
ROLL NO : 211419104254

BATCH NO : B4-4M6E

**PROJECT : AIRLINES DATA ANALYTICS FOR
AVIATION INDUSTRY**

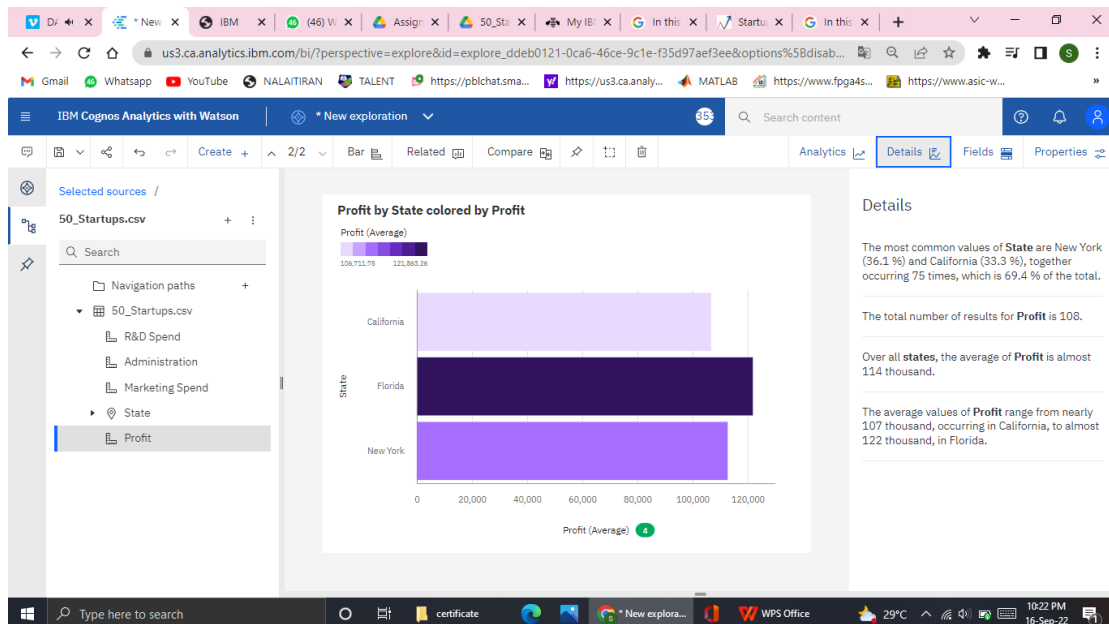
ASSIGNMENT NO : 01

DATA EXPLORATION:

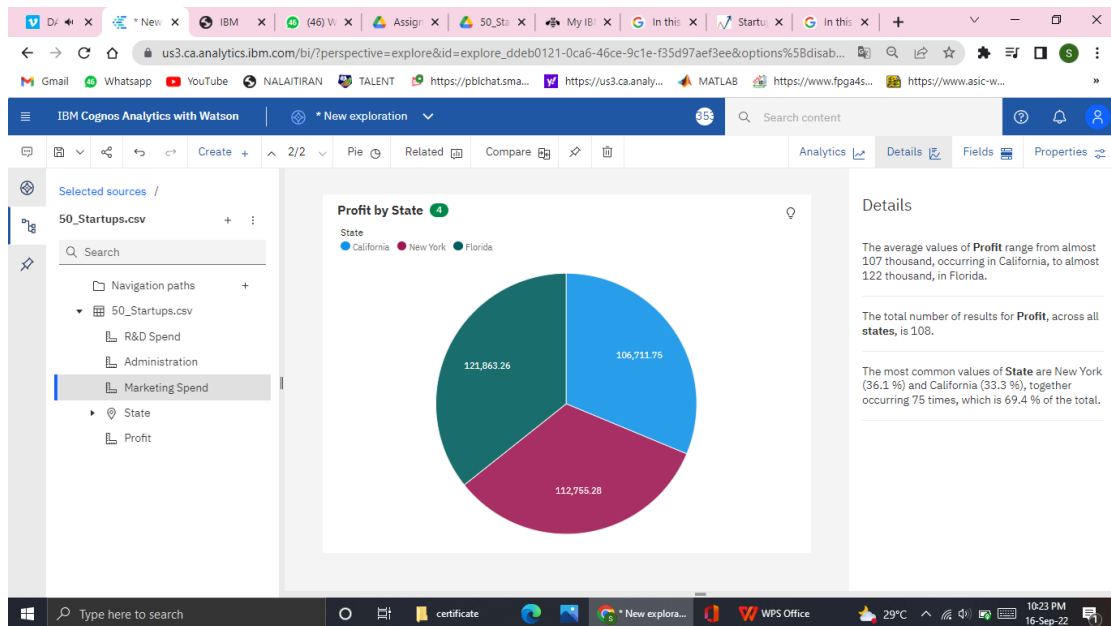


DATA VISUALIZATION

Profit by State colored by Profit(AVERAGE) - BAR GRAPH

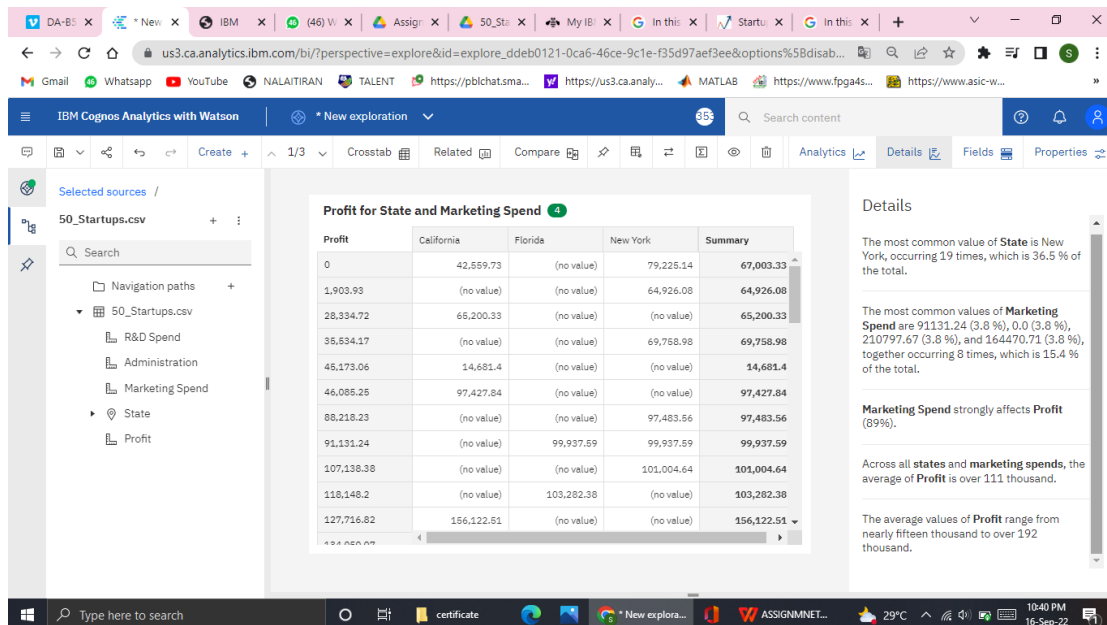


Profit by State(PIE CHART)



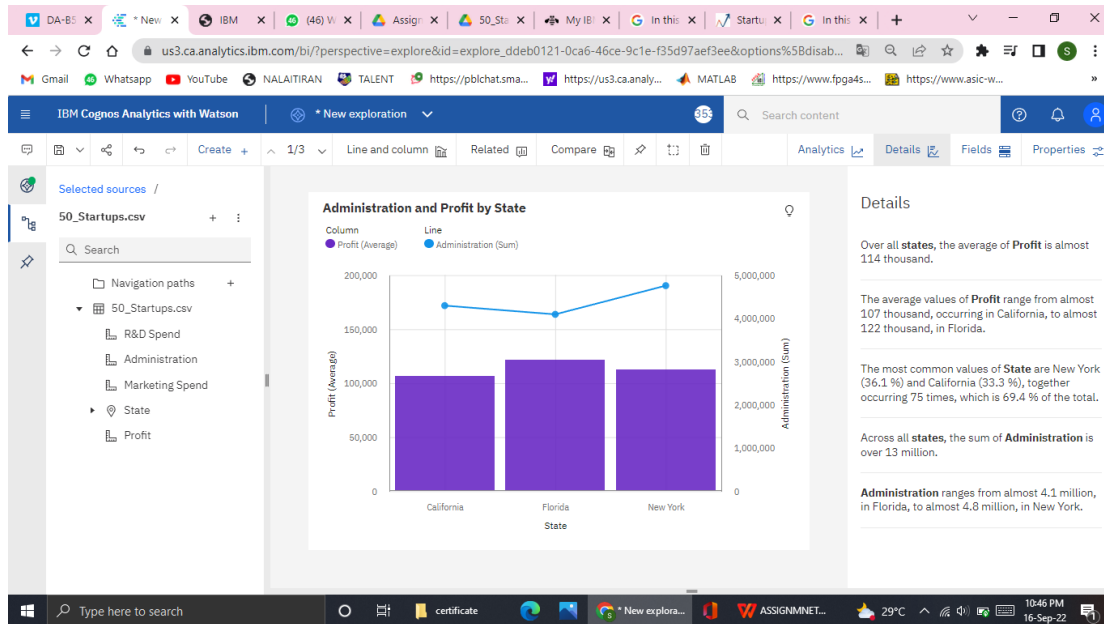
Newyork State has high profit rate when compared to all other states.

Profit for State and Marketing Spend (CROSS TABLE)

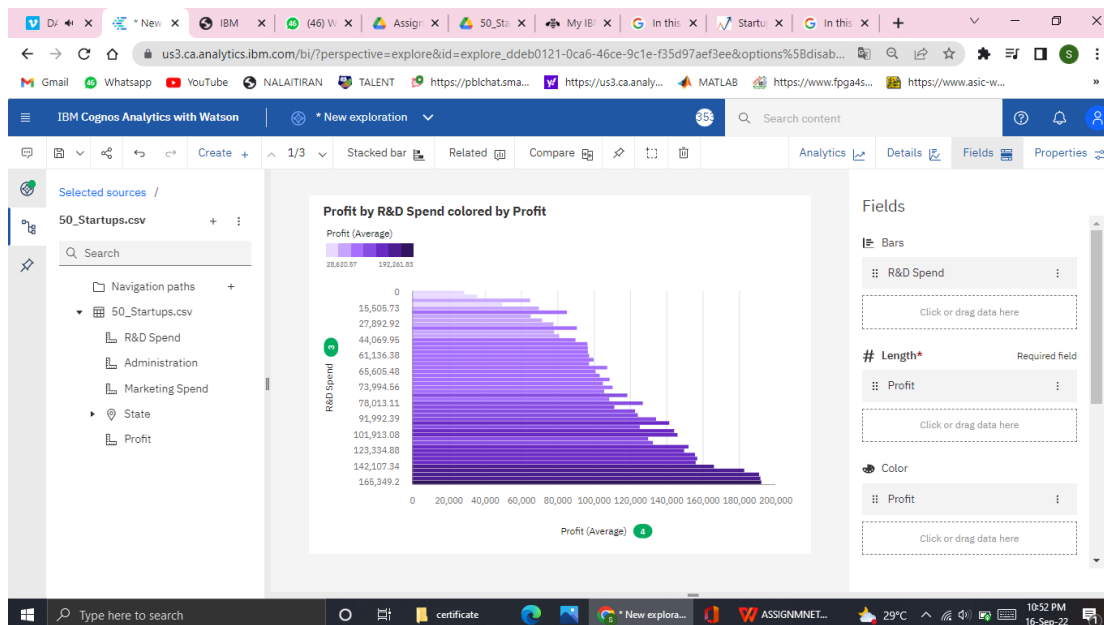


Marketing Spend strongly affects Profit

Administration and Profit by State (Line and Column)



Profit by R&D Spend colored by Profit (STACKED BAR)



Profit by State and Administration (AREA)

Profit by State and Administration

Profit (Average)

State - Administration

Details

The total number of results for **R&D Spend**, across all **state - administrations**, is 108.

Across all **state - administrations**, the average of **R&D Spend** is over 54 thousand.

The most common values of **State - Administration** are California|91790.61 (36.1 %) and California|51283.14 (33.3 %), together occurring 75 times, which is 69.4 % of the total.

The total number of results for **Profit**, across all **state - administrations**, is 108.

The average values of **Profit** range from 0, occurring when **State - Administration** is California|51283.14, to 49, when **State - Administration** is California|91790.61.

