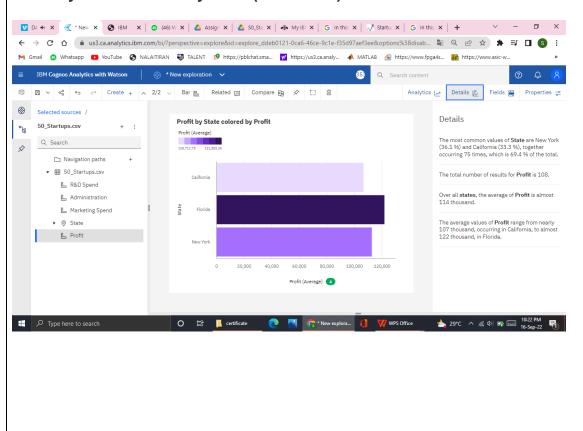
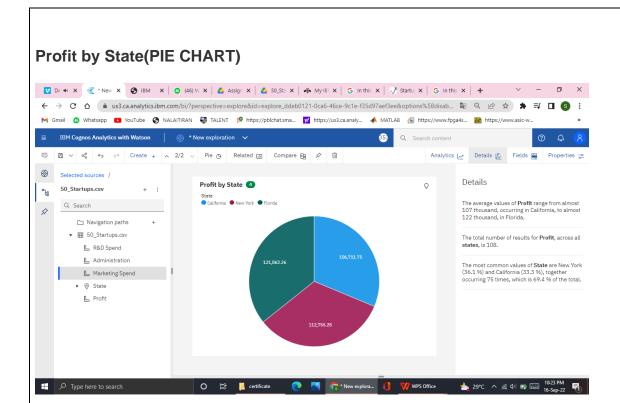
NAME : SINEKA V **TEAM ID**: PNT2022TMID00675 ROLL NO : 211419104254 BATCH NO: B4-4M6E **PROJECT**: AIRLINES DATA ANALYTICS FOR **AVAITION INDUSTRY ASSIGNMNET NO: 01** 

## **DATA EXPLORATION:** ← → C 🕜 🕯 us3.ca.analytics.ibm.com/bi/?perspective=explore&id=explore\_e14b5e35-c866-4e84-8c9a-d69dcaf1e762&coptions%58disab... 🕲 🝳 😥 🖈 🕻 🗊 🔲 🔇 🗜 M Gmail 🙆 Whatsapp 🔼 YouTube 🔇 NALAITIRAN 🜷 TALENT 🤔 https://pblchat.sma... 📝 https://usa.ca.analy... 🗼 MATLAB 🔏 https://www.fpga4s... 🜇 https://www.fpga4s... 353 Q Search content IBM Cognos Analytics with Watson 💮 \* New exploration 🗸 9 ⊗ Select a visualization Explore data relationships Ъ ø Q Profit Edit diagram 🗸 12.3M Add + 10%

#### **DATA VISUALIZATION**

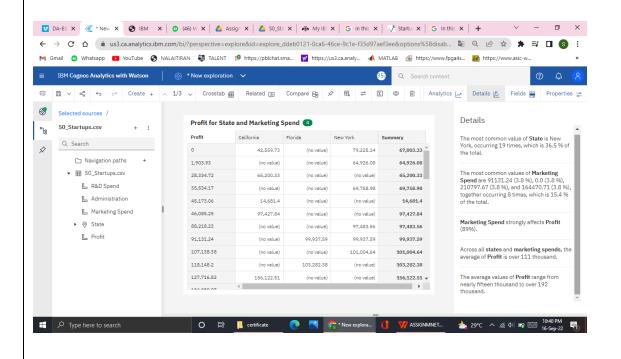
### Profit by State colored by Profit(AVERAGE) - BAR GRAPH





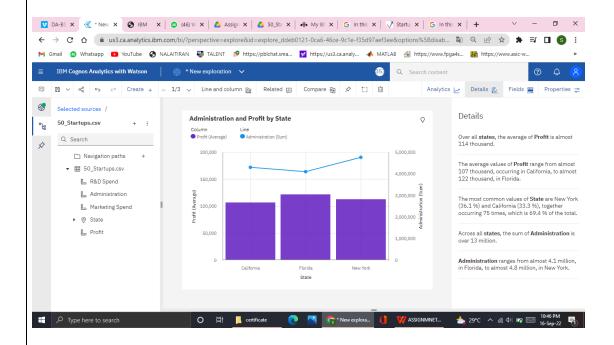
Newyork State has high profit rate when compared to all other states.

#### **Profit for State and Marketing Spend (CROSS TABLE)**

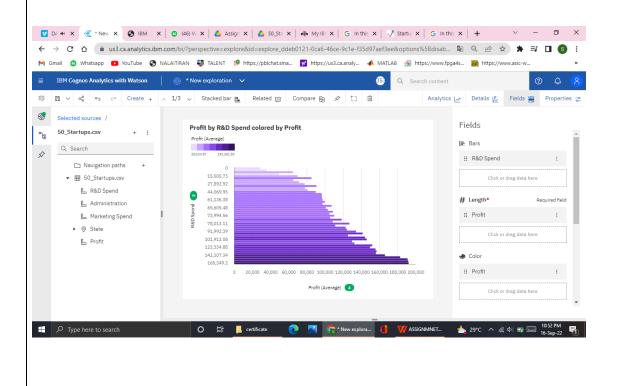


Marketing Spend strongly affects Profit

## Administration and Profit by State (Line and Column)



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



# **Profit by State and Administration (AREA)** U DA-85 x 🥷 \*New x 🚱 IBM x | ⑤ (46) V x | △ Assign x | △ 50\_Sta x | ♣ My/Bl x | G In this x | √ Startu x | G In this x | + ∨ − □ X ← → C 🕜 (å us3.ca.analytics.ibm.com/bi/7perspective=explore&id=explore\_ddeb0121-0ca6-46ce-9c1e-f35d97aef3ee&options%58disab... 🐉 🔍 🖈 🖈 🗊 🔲 🚳 🚼 M Gmail 🕠 Whatsapp 💌 YouTube 🔇 NALAITIRAN 🚇 TALENT 🥬 https://pblchat.sma... 💟 https://us3.ca.analy... 🔥 MATLAB 🏄 https://www.fpga4s... 🜇 https://www.asic-w... IBM Cognos Analytics with Watson Some New exploration Analytics ⊬ Details ₹ Fields ₩ Properties ≎ $\Box$ $\lor$ $\lor$ $\lor$ $\lor$ $\lor$ $\lor$ Create + $\land$ 1/3 $\lor$ Area $\trianglerighteq$ Related $\Box$ Compare $\boxdot$ $\checkmark$ $\dot{\Box}$ Selected sources / Details Profit by State and Administration 50\_Startups.csv ଅନ୍ତ The total number of results for **R&D Spend**, across all **state - administrations**, is 108. Navigation paths + Across all **state - administrations**, the average of **R&D Spend** is over 54 thousand. ▼ I 50\_Startups.csv R&D Spend 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. Administration ▶ ⊚ State ₽rofit 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. 29°C ^ (€ Φ) 🖙 🚞 10:56 PM 16-Sep-22 Type here to search