



Data Glacier

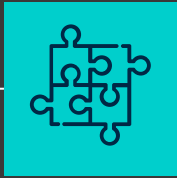
Your Deep Learning Partner

Data Science Virtual Internship

Submitted by: Nishchay Vaid

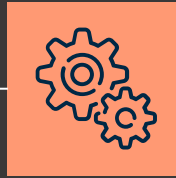
Date: 14-April-2023

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PROBLEM STATEMENT

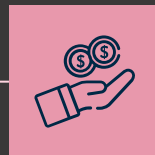
The challenge faced by XYZ firm lies in identifying the most suitable investment opportunity, and thus necessitates the provision of actionable insights to pinpoint the ideal company for investment.



OUR SOLUTION

TRANSFORM AND CLEAN THE DATA

Remove
redundancies and
irregularities



ESTABLISH PARAMETERS

Provide baseline
parameters for profitable
investment

VISUALIZE DATA

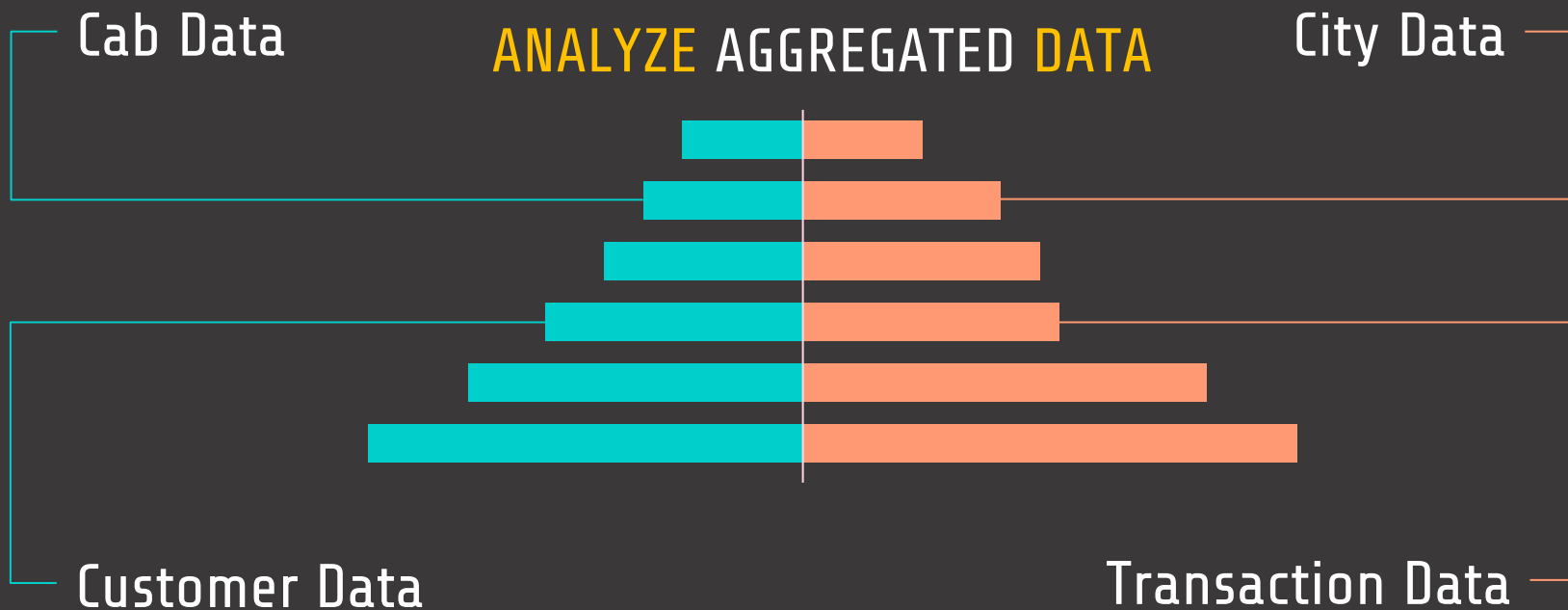
Provide insights for
each parameter to
unravel decision
metrics



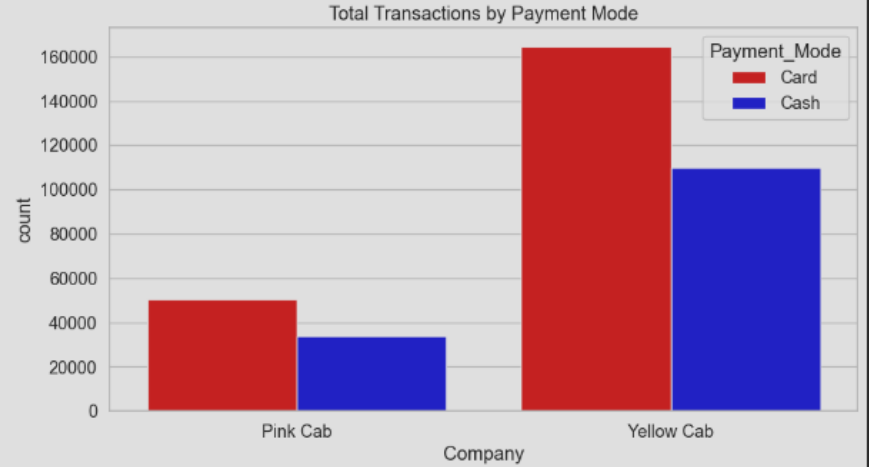
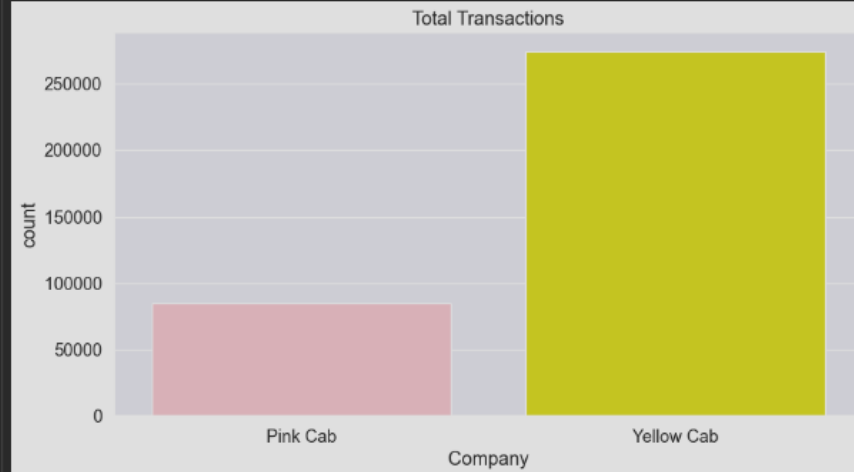
CONCLUDE

Summarize the
results for decision
making

APPROACH

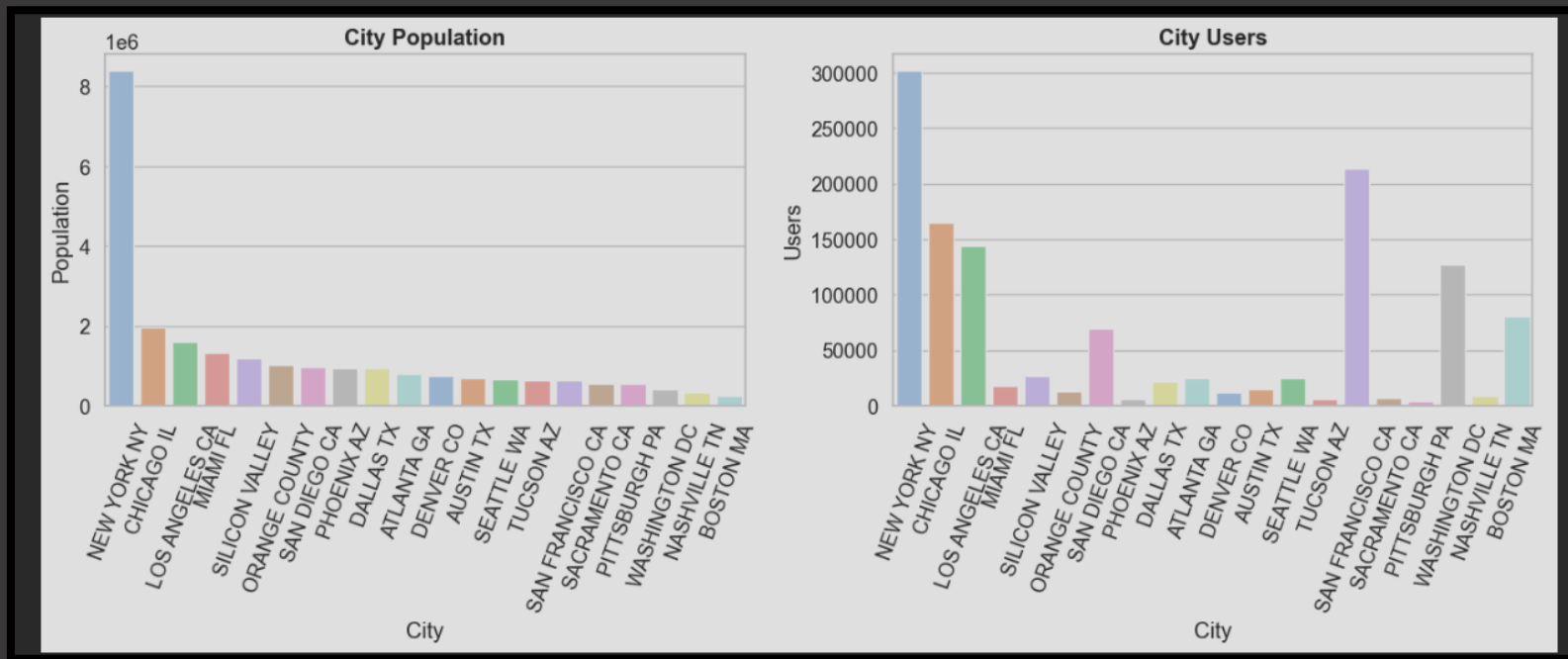


TOTAL TRANSACTIONS



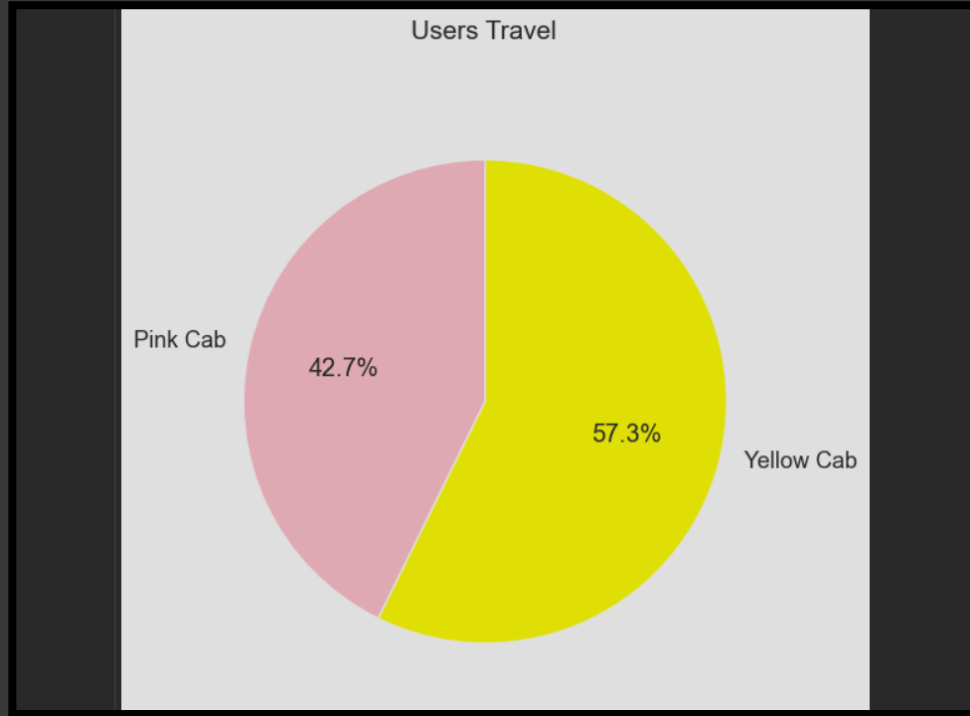
"Yellow Cab has more transactions than Pink Cab"

TRANSACTIONS AT CITY LEVEL



“Most transactions happen in New York”

PREFERRED CAB COMPANY



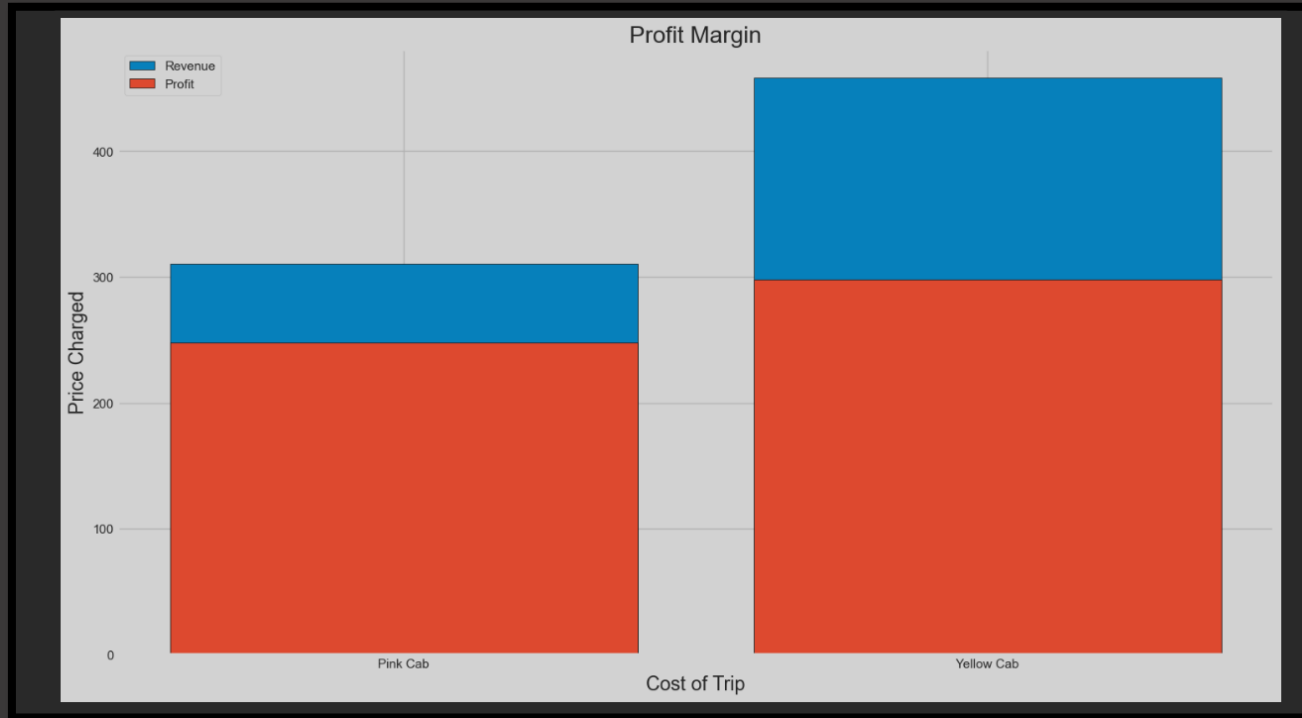
"Users ride on Yellow Cab more than Pink Cab"

PRICE COMPARISON



"Yellow Cab charges more"

PRICE COMPARISON



"Yellow Cab has a higher profit margin than Pink Cab"

PRICE COMPARISON



"Yellow Cab has higher charges wrt
Distance covered"

SUMMARY



TOTAL TRANSACTIONS

"Yellow Cab has more transactions than Pink Cab"



TRANSACTIONS AT CITY LEVEL

"Most transactions happen in New York"



PREFERED CAB COMPANY

"Users ride on Yellow Cab more than Pink Cab"



PRICE COMPARISON

"Yellow Cab charges more"



PROFIT MARGIN

"Yellow Cab has a higher profit margin than Pink Cab"

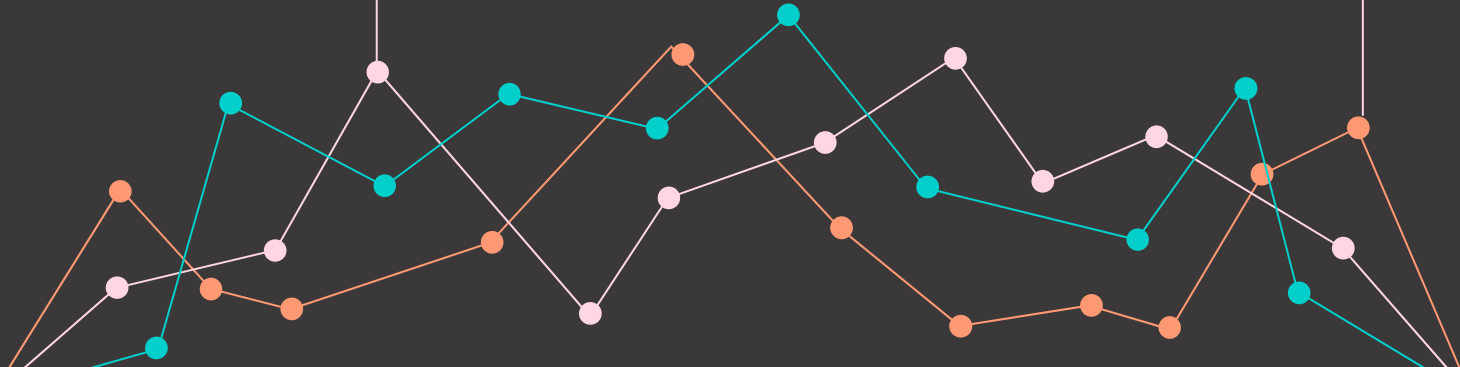


PRICE v/s DISTANCE COMPARISON

"Yellow Cab has higher charges wrt Distance covered"

CONCLUSION

Yellow Cab is a Better
Investment Option for
XYZ



The background is a dark charcoal gray. It is decorated with various geometric elements: thin white vertical lines of varying lengths, small squares in teal, pink, and orange, and larger squares in teal and orange. The text 'THANK YOU' is centered in a bold, sans-serif font. 'THANK' is white, and 'YOU' is orange.

THANK YOU