

THE UNICORN SEARCH





WHAT IS A UNICORN COMPANY

1 Billion \$ Valuation

Companies are getting
richer by the day



Find Unicorns

Create a ML model

Use ML model on new
dataset

PROJECT GOALS

THE DATA

Sourced from Kaggle, we
decided on the Unicorn
Dataset



Exploratory Data Analysis



Unsupervised VS Supervised

ANALYSIS

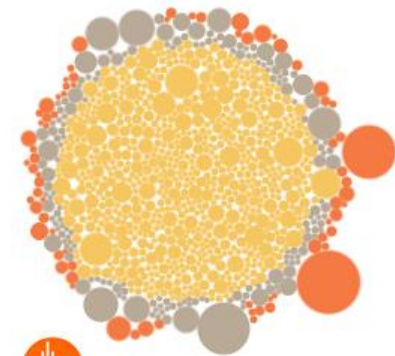
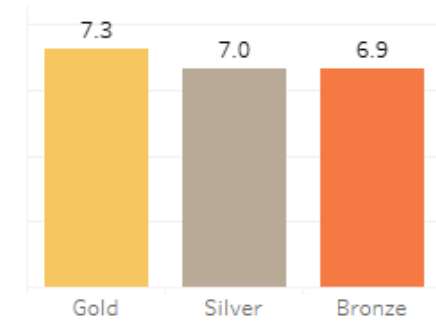
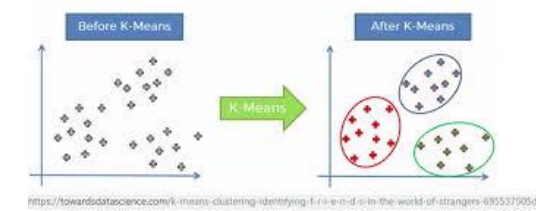
Unsupervised ML model

Clusters

K-means

Elbow Curve

PCA check



TOOLS USED

PGAdmin4 and SQL

Python, Pandas, K-Means

Tableau(visuals)

[https://public.tableau.com/
app/profile/zeinab.homayo
unmher/viz/UnicornComp
any_16492890602400/test?
publish=yes](https://public.tableau.com/app/profile/zeinab.homayounmher/viz/UnicornCompany_16492890602400/test?publish=yes)



CONCLUSION

- ML model choice
- If we had more time

Questions?

