**SLIDE 1 : Introduction**

**SLIDE 2 : WHAT IS A UNICORN COMPANY**​ JOSH

"Unicorn" is a term used in the venture capital industry to describe a privately held startup company with a value of over $1 billion

We chose this topic as company valuations are skyrocketing and it will be important in the near future to predict which companies can reach the unicorn status​

**SLIDE 3 : The Data GOHIL**

Sourced from Kaggle, we decided on the Unicorn Dataset and an India Startup dataset to test the Machine Learning Model. We were also looking at a covid dataset from indo as it had the perfect rows and columns, but (ankush mentioned) it has already been so overdone and would bore the audience.

**SLIDE 4 : Exploratory Data Analysis KAJEV**

During the EDA process, we probed the data and had to make a choice between unsupervised and supervised. As the financial stage column was 95% null values and there was a lack of labeled data, the final decision was an unsupervised machine learning model.

**SLIDE 5 : Analysis HARRY**

We used the K-means algorithm and the elbow curve to find the number of clusters. Using PCA on the model we discovered a variance of 0%, implying that the features we have are spread too widely apart to have an effective model.

**SLIDE 6 : Tools Used ZEINAB**

The tools deployed for this project include; Python, PDAdmin4, Tableau, and Heroku. The algorithms used include K-means, elbow curve (to find K) and PCA.

**SLIDE 7 : Conclusion**

Now onto a demonstration