**Laharika’s Presentation part (Flashcard/script):**

**Slide 1: Topic – Our topic for presentation is ‘Austin Housing Market’**

**Slide 2: Why did we choose this topic ?**

The Austin housing market has one of the biggest growths in the country. As companies like Apple, Tesla (Space X), Oracle, Samsung, and others are moving into Austin, the price of a house is skyrocketing. 74% of the houses are sold above the list price(<https://realtybiznews.com/high-price-growth-makes-austin-the-nations-hottest-housing-market/98762838/>).

Also, the personal attachment to the city. Most of our teammates are in and around Austin. One of the teammates who is from west coast is also interested in knowing the pricing trends of nations hottest housing market. Hence, we chose this topic and through this project we tried to analyze ‘what and how different features decide the house price?’

**Slide 3: The Origination of the Data Set**

A Northwestern student created this dataset for their capstone project. The original dataset had 700 columns. As part of the capstone project, the Northwestern student tailored the dataset and published it on Kaggle. The dataset is 2GB in size, it has 15171 rows and 47 columns.

**Slide 4: Technologies and Tools used**

We used Postgres for our Database. Pandas for cleaning the data. Scikit libraries for machine learning modelling. Seaborn and Matplotlib for visualizations of our analysis and finally Tableau for our final dashboards.