Project 2\_Foreigners

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Team Name - AirbnbAustin

Data source website:<http://insideairbnb.com/get-the-data.html>

Data Type: CSV [listings.csv](http://data.insideairbnb.com/united-states/tx/austin/2019-05-14/visualisations/listings.csv)

**Github link**:<https://github.com/yanzi1210/project2_AirbnbAustin>

Topic:

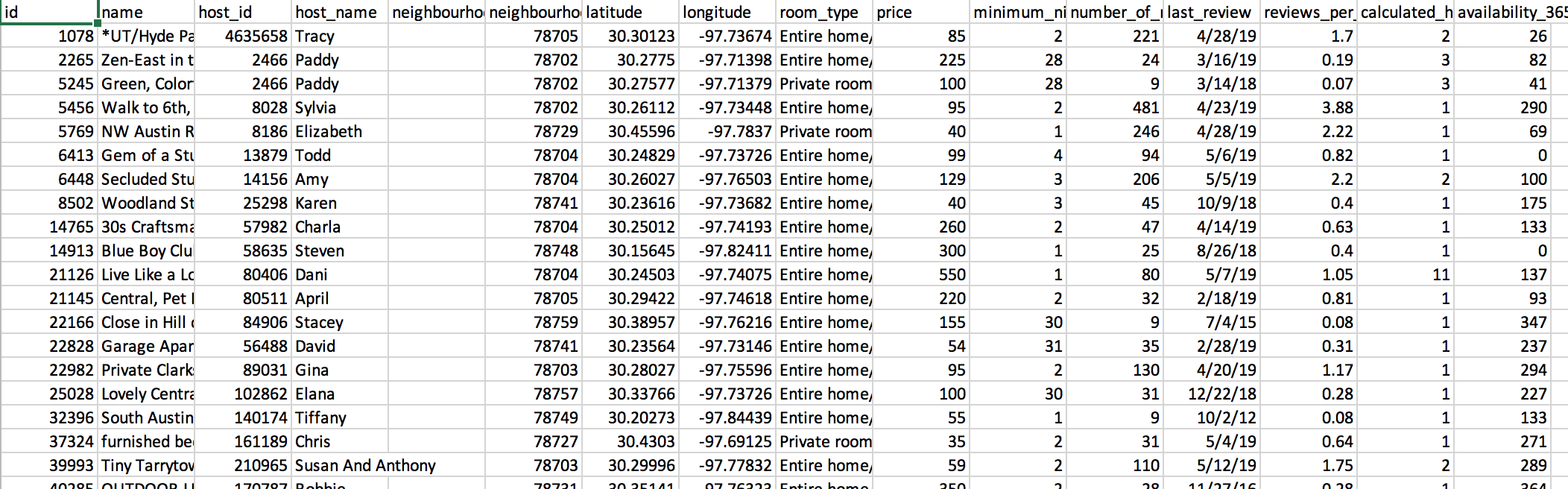
Our project is to visualize different parameters from Airbnb listings based on their Zip Codes.

Technical Requirements:

1. Database : SQL
2. Flask
3. HTML
4. JavaScript
5. Leaflet

DataSet:

The CSV file contains Host\_ids, latitude and longitude info, room type, price etc.



Inspiration:

In an attempt to find and visualize best places to consider in specific areas around Austin, we chose this topic.

Visuals:

1. Multiple BarCharts:

Top 10 listings/Zip Code/RoomType based on Reviews or Price parameters

2. Scatter Plots: No. of listings/Zip Code

3. Leaflet Map: Price of listings/Zip Code with popup.

Following are a few questions that we aim to answer through our analysis:

* How do prices of listings vary by location?
* What localities in Austin are rated highly by guests?