Brief Description of Project:

Data source:
Airbnb open data: http://insideairbnb.com/get-the-data.html

Possible project idea:
1. Predictive analytics on housing price based on features such as room location, booking time, room amenities, etc.
2. Sentimental analysis on review data: classified guest reviews into positive and negative, or on a more complicate scale.
3. Visualization on Airbnb activities: map popularity or other features based on house geo information.

Team Members:

Xinsheng Zhang is the first year candidate at NYU Data Science. He graduated from University of Minnesota double majoring in Statistics and Physics. He is coding in Python, R and SAS. Also, he has basic concept background of CS. For more information along with the photo can be accessed from his Linkedin profile: https://www.linkedin.com/in/xinshengzhang

Siyang Sun, a second year master student at NYU Steinhardt, major in Applied Statistics. She is programming in R, Python and do some Stata as well. She is double majored in Statistics and Journalism undergraduate, at Communication University of China. Please see her personal website: www.siyangsun.com for more information about her: photos, projects, classes, etc.

Zemin Yu is a first year graduate student at NYU Data Science program. He can code in Python and R. He has graduated from University of California, Los Angeles with Major in Financial Actuarial Mathematics and Minor in Statistics and Accounting respectively. He has a solid statistics background, and is building on his CS and ML knowledge.

First Meeting:

We would like to meet with you at Wednesday 6:00pm to 7:00pm, and we prefer meet at NYU.