GR5243 Final project Group J

February 18, 2019

1. **Group name:** Housing price prediction group

2. We have had an introductory meeting and we formed a discussion group.

3. We decided to predict housing price in a specific city.

   - **Access the Data:** We can download datasets from kaggle directly or to Scrape Real Estate Listings from Zillow.com.

   - **Hypothesis:** Can we predict housing price with explanatory variables describing different features of residential homes?

   - **Model:** Basically we could just use regressions (but not limited to): multivariate linear regressions, multivariate polynomial regressions, random forest regressors.