New Scope:

* Rename project: home prediction with non-tradional methods
* Look at Pittsburgh to start
* Data to gather
  + Yelp data exploration
    - Can be merged with redfin at the long/lat level
  + Pull census zip code level information
    - Ex. poverty level
    - Ex. crime data
    - Ex. ave education level (at zip code)
    - Can be merged with yelp and redfin at the zip code level
  + Crime data
    - Is it available at anything more granular or just zip code
      * Ex. new york has lat/long of crime location
    - API for Zip to Neighborhood name?
  + Airbnb
    - Data has lat / long -> any way to join based on zip code or perhaps using the Uber hex or 1 mile as crow flies radius around any given property from redfin
    - Maybe airbnb has a zip code data attribute?
  + Google Street View Search of Address?
    - Run a CNN or deep learning model to predict home price (image only model)
      * Home style classification?
      * Target variable is a price bin (0-100K, 100K-?.... etc)
* Can we merge different column with different datatypes with each other and run model stages?

Deliverables: due 11/3

* Sai: pulling redfin data
* Sai + Cole: merging the yelp data into redfin (with a parameterized radius calculation)
* Hannah + Kraig: merging crime into redfin (with a parametrize radius calculation)