

Meeting Minutes for 3/7/18

Goals: Personal Introductions, review project description, begin forming requirements

Notes:

- Recommendation to have everything running sooner rather than later- even if just a prototype. This applies for code as well as documentation
- Want to have web application with a googlemaps API, such that after a user completes questionnaire map would display top choices associated with their preferences
- Typical User Story: Go to site -> create account if new user -> login -> map pops up -> click to take questionnaire (minimum 3 empirical statistics for user rating) -> map pops up with "pins" for top X locations -> user can click pin and picture/location info pops up -> user can optionally retake questionnaire
- We need to look up statistics as a priority
- No hard set required statistics needed besides the above 3 empirical statistics, don't focus on the formula/ statistics, focus more on the web application
 - wildly different input should have wildly different output
- Flickr API would be recommended for the info popup
- Questionnaire should be a user rating (think 0-5) for priority of the aspect
- Example statistics could be measure of air quality, cost of living, crime, tax rate, ect

To-do:

- Find our data and research how to extract the data
- Work on software development plan
- Write up requirements and get signatures- SRS document(want by 3/13 by Cain's original document)
- Start prototyping website – should be able to have user login and research data visualization