- 1. Any changes / refinements in direction based on pitch feedback and group cohesion
  - a. We need to be more clear about defining our target customer. We have a good sense of who they are, but did not do a great job of explaining that.
- 2. Clarity on what is in / out of scope for this quarter
  - a. In Scope Main Features:
    - i. Exploratory Map View:
      - 1. Display on a map various attractions such as markets, food, hotels, museums, etc.
      - 2. Filter points on the map by type (museum, food, etc.)
      - 3. One such filter will be "Recommended", in which we will show various recommended points of interest across multiple categories.
      - 4. Set "home" location of hostel, so navigating back there is always available.
      - 5. Choose a set of points of interest to download for an upcoming journey.
    - ii. Current Journey View:
      - 1. This view will display all selected points of interest in the current journey.
      - 2. Easily add or remove points of interest.
      - 3. Choose a point of interest from this view (or from the offline map) to navigate there.
    - iii. Offline Map View:
      - 1. Shows downloaded map data with selected points of interest.
      - 2. When a point of interest is selected, the traveller can choose to navigate via walking, driving, or public transit, and the app will overlay routing and current GPS data on top of the map view to guide the traveller where they need to go.
      - 3. The offline map view will contain bonus points of interest that the app downloaded that the user did not explicitly select, but may be interested in once they are out and about.
      - 4. There will be a wifi filter that shows nearby wifi hotspots if the traveller wants more data.
  - b. Out of Scope:
    - i. We will be relying on Yelp and Google Maps APIs, thus anything that isn't provided by those will be a limitation. For example, the app may not be as useful in some locations if Yelp data is sparse.
    - ii. Offline functionality will be simulated initially. If we find the problem to not be difficult, we will add it at the end of the quarter.
- 3. Your plans for three self-declared milestones (see calendar for timing)
  - a. Milestone 1: April 28
    - i. Android app:
      - 1. Basic integration with Yelp API and Google Maps. We will pull nearby points of interest and display them on a map.
      - 2. Allow the users to select and remove points of interest to their current journey view.
    - ii. Digital Mockups of the interface for the remaining features.
      - 1. Filtering for online Map view
      - 2. Selecting different types of navigation options.
      - 3. Navigation view.
    - iii. Heuristic evaluations of digital mockups.
  - b. Milestone 2: May 12
    - i. Android App:
      - 1. Finish basic navigation features. The app should now be able to navigate a user from any two selected points with walking, driving, and public transit options.
    - ii. User interviews of navigation features of application.
  - c. Milestone 3: May 26
    - i. Android App: Finished application with features listed in 2a.
      - 1. Filters by type of point of interest.
      - 2. Wifi hotspot filter.
      - 3. Set home feature.
      - 4. Add extra data to download that may be interesting but the user didn't explicitly select.

- ii. Presentation material:
  - 1. Finished website.
  - 2. Final Poster.
  - 3. App demo video.
- 4. What you will do with the project this week (i.e., your action items)
  - a. Existing solutions/ competitive analysis
  - b. Basic Project Website (using weebly.com if possible):
    - i. Milestone information
    - ii. Team information
    - iii. Basic summary and pitch information
  - c. Finish researching existing APIs to check if Yelp + Google Maps will meet our needs and to see if we are missing something else that would be very helpful.