

## Meeting Notes 11-24-19

Start 3:36pm

- Google Maps API, how much are we spending?
  - Google provides \$200 each month
  - We will change accounts if ever goes over
  - No problem!
- Drawing out routes
  - Was it difficult?
    - Yes and no
    - Points might not exactly line up
  - It's fine if it's small differences
- Any changes made to design?
  - Perhaps sending directions to email (to use on mobile)
  - Make sure to keep updated the project plan (that's what we are graded on)
  - Perhaps having bike information on map for docks
    - When to change
    - When querying, show the separate number of bikes
- Replace user inputted location string with Google Locations string in trip details
  - So user knows what Google actually queried
  - User has better control over trip
- Change project plan to be more specific about which POC feedback we are incorporating
- Revised project design
  - Bolding the new, updated things
  - Having appendix
- Caching queries
  - Example: the walking route from Simmons to bike dock might be the same
  - Tradeoff: how do we know previously cached route was fastest?
    - Perhaps have a note, telling us which docks were available at time of route creation
    - Were any docks removed from query when we saved to cache
    - Optimization! - not super necessary but if we think useful, go for it!

End 3:48pm