**Noah:**

* Server
  + Project will not need to be run on a server during the development phase
  + Server connection will be needed for the training phase
  + Server connection is currently being worked on by Jared and will not be accessed by us
  + **Note from Dr. Wu:** Using a server may be advisable as to use more processors during the training phase and therefore speed the development and training along. The inherent trade off will be the cost involved, particularly if the program is inefficient.
  + Potential use of google cloud, aws, or other cloud hosting for development
* Anaconda Nucleus
  + Not needed. Miniconda does not require it and carries no cost.
* Costs
  + No costs that have not been discussed already
* New ML algorithm
  + No pre-existing infrastructure to work with from the previous team.
  + Open source libraries will be used
* Speed of training
  + At this point it is hard to say. Will vary
* Will we need to contact Dr. Schultz and the web app team about their expectations, and when?
  + It will depend on the dataset.
  + Communication will need to happen to notify them of what we can provide
  + An early meeting would not hurt to ensure that expectations are managed and boundaries are set
  + **Note from Dr. Wu:** Jared may be a good go-between for the two teams due to his experience with ML. Also We will need to negotiate with Dr. Schultz about the dataset
* Is image quality ML’s problem or Web App’s problem
  + The expectation is that they will give us quality images
* Cloud setup before thursday
  + Google cloud would be recommended

**Jordan:**

* Metrics
  + Contact other team, work on this later
  + Use TACO’s classes (there are quite a lot of classes)
* How to start small and then grow
  + Start with fewer images then add from there
  + Starting with TACO dataset
* Must have
  + Detect individual pieces + count
* Should have
  + Differentiate different types (more types the better)
* would like
  + Brand recognition (lowest priority)

**Miguel:**

* Gui output from Web App team
  + Not known as of yet. We will have to get in touch with Dr Schultz for the dataset
  + Only a set of pictures from the team
* Interaction with Web App team
  + There will only be limited interaction between the two teams
    - ML team takes care of the algorithm, Web app team takes care of the rest
  + Highest priority is to provide them with a way to schedule the ML algorithm.

**Keith:**

* Anaconda packages
  + Almost set up, should be ready by thursday
* Existing ML performance
  + Objects that are in use will be a minor issue particularly
* Have sponsorships from Edco or Republic or similar groups been discussed with Dr. Schultz
  + Not discussed with Dr. Schultz, but if the need arises it can be discussed.

**Juan:**

* Image distortion handling
  + If there is not enough confidence that an object is trash, it will not be registered as such

## New goals:

## Extra notes:

* Web app team will download the google street images
* We will provide a handle for them to schedule the program
* They will provide the metrics that we will return to them
* Training needs to be complete before handing it over to the web app team.
* Set up a google cloud account