**October 17 10 am - 12 pm**

* Back end
  + Server still having issues with the database insert statements
  + Like product done
  + Dislike product done
  + Unsubscribe to channel done
  + Machine learning
    - A problem as come up with the image segmentation
    - We need a way to set a baseline
    - In most cases, you would categorize an image as what the picture looks like
    - We categorize a product as a like or dislike
    - So we are working on using similarities from the picture as one way to vote on what to suggest
    - On the other hand, we are using the tags as another means to vote on what products should be suggested
    - We are also considering training the models in real time
  + We need to upgrade the server to have more RAM
  + Need to add subscribe to channel to API
  + Need to add get following to API
  + Need to add get liked products to API
  + Need to add follow user
  + Need to add unfollow user
* Front end
  + Like product is hooked up in the front end
  + Dislike product is hooked up in the front end
  + Need to work on the liked products page
  + Need to add the follow feature
  + Need to add unfollow
  + Need to add subscribe to channel
  + Need to add unsubscribe to channel
* Kyle looking into working on mobile app
* Evan working on testing
* Joseph working on lint for front end
* Brandon is working on the image segmentation
* Matthew working on adding the API end points
* Erik is working on fixing the server

**October 19 10 am - 12 pm**

* Front end
  + Linting for front end now added
  + Currently working on
    - Liked products page
    - Adding the return following users feature to the side panel
    - Adding the following button to a user’s profile
    - Adding the capability to pull up another user’s profile
* Back end
  + Subscribe to channel added
  + Follow user added
  + Unfollow user added
  + Added the API endpoint for returning liked products
  + Added the API endpoint for returning the users you are following
  + New features merged into master
* Machine learning
  + We need to get data to train our model
  + Once we fix the server we can have users input likes and dislikes
  + Need to make slides for this to discuss in class
  + Currently working on getting a model
  + Our goal is to get some results to display in class
  + Erik and Brandon are working on different areas of the machine learning to get something small up and running for next week
  + Working on finding a way to implement this into the backend
* Matthew is working on the backend for the previous product arrow
* Brandon is still working on image segmentation
* Joseph is working on the listed front end elements
* Evan is working on the testing and helping with the server
* Kyle is working on the mobile app research
* Erik is fixing the server and working on the machine learning

**October 24 10 am - 12 pm**

* Front end
  + Liked products
    - Users can now see their liked products on their profile
    - Other users can see a user’s liked products by viewing their profile
    - Currently collecting this data for machine learning
  + Follow other users
    - Currently you can follow other users by typing in their user id in the URL
      * We are planning to add the search feature next sprint
    - When you follow another user, their username appears in the side panel
      * When their username is clicked it takes you to their profile
  + Unsubscribe/Subscribe to channel
    - Currently you can follow other users by typing in the channel id in the URL
      * We are also adding the search feature for this next sprint
    - When you subscribe to a channel, it will be added to the side panel as well
    - If you unsubscribe it now is removed for the side panel
  + Adding the following next sprint
    - Following tab
    - Channels tab
    - previous product arrow
    - Searching for users
    - Searching for channels
* Back end
  + Need to figure out how to tie the machine learning into the backend when done
  + Machine learning
    - Erik is making progress on the tags side of the machine learning
      * Matt is generating user data for Erik to use with his side of the machine learning
      * There is a bug as of now that may make us switch what type of formulas we use
    - Brandon is working on the image segmentation portion of the machine learning
      * Using Matt’s user data as well
      * Making steady progress and may be close to a small demo soon
  + Goals for next sprint
    - Stage two of suggestion algorithm
    - Back end functionality for the above listed front end functions