

# Sprint 1 Report

Trash or Not?

RADS

10/21/18

## Actions to stop doing:

The team should stop going down the rabbit hole of information for the respective research on the unfamiliar technologies we want to use. While it is important to learn about the technologies in greater depth, the start of the implementation of these technologies is crucial and time sensitive.

The team should stop spontaneously planning daily meetings and instead preplan times to meet on a daily basis. This prevents the lag in the process of planning and ultimately we meet less frequently because last minute plans cannot successfully be executed.

## Actions to start doing:

The team should start creating a schedule to meet more frequently, since these help us finish tasks on time.

The team should start working efficiently and smartly in terms of collecting information and learning the newer technologies so that we do not waste time.

The team should create productive plans for each meeting beforehand rather than deciding during the meeting as we should make use of the time we have planned .

The team should assign even tasks to each member of the group so that no one feels burdened to finish a task in a estimated time range.

The team should consistently follow along with the burnup chart to ensure that tasks are being completed in the allotted time frame, and progress is being made.

## Actions to keep doing:

We should continue to meet 15-30 minutes before our TA meetings so that we can all make sure we are all on the same page about questions that need to be asked to the TA and that all group members are aware of things that have/have not been completed. Meeting early will also ensure that we all are on time as a group. We should continue to divide portions of assignments, such as this one, to complete tasks on time efficiently. Splitting up work in such a manner will help us be more productive. We should continue to share documents on the team drive as to keep ourselves organized. We should continue to communicate with one another so that we are all in the loop as to what has/has not been updated since we last talked, replying as soon as possible when questions are asked.

We should continue to support one another, be polite to one another, and allow times of fun with one another in order to keep up morale and motivation to work with one another.

### Work completed/not completed:

We have decided on which image recognition API we would like to use and we have also decided that we want to use reactNative to create our application. We had 3 user stories for our first sprint: to research databases we want to utilize, to compile which items are considered recyclable, compostable, and garbage, and to create a user friendly layout. We have created an excel sheet of items that belong in the recycle, compost, and garbage bin. We also have an outline of how we want our app to look like, and our plan is to keep it simple. We wish we were able to meet with our TA before our first sprint was completed, but the meeting did not end up working out.

### Work completion rate:

We have completed the 3 user stories that we had planned originally. During this sprint, we met in person 3 times to talk about our progress and future plans. We met for a total of 3 hours, and each spent about 4 hours of our own time to work on research. I have a feeling that later sprints will take longer than this sprint for sure, as there will be more tasks that we will need to complete.

