Installation Guide/ User Manual Documentation
CMPS 115 – Software Methodology

Product: Trash Or Not?

Team Name: RADS

Due: 12/2/2018

This is a short document describing installation instructions and (non-obvious) user guidelines.

To Get Started:
- Download Xcode
- Download Python
- Download pod
- Download Cloudsight
- Make a new CloudSight account if free trial has expired

Steps To Follow:
1. Open Terminal.
2. Clone our GitHub repository into a new folder. Make sure you have Python 3, Anaconda, Pip, and Flask installed.
3. Type in 'open CloudSightExample.xcworkspace' to open up the project
4. There might be some errors thrown with the wrong team member ID, so delete the organization name on the right hand column under Project Document, change the Team name under Signing to your own team name, and change the Bundle Identifier to prevent your error. If you are getting the 'import CloudSight: no such module' error, type in 'pod install'.
5. To run the app, plug in an iPhone. Press play. Open the app. Allow the app to access your Camera
6. Click 'Get Started', 'Take a picture' and wait a few seconds for the according bin to pop up!
7. To set up in development environment, do 'export FLASK_ENV=development', and then 'flask run', this will take away the WARNING: Do not use the development server in a production environment' error.
8. Download ngrok and the unzip to install:`unzip /path/to/ngrok.zip` On terminal run ngrok with the command `./ngrok http 5000`. This will expose the local port on the web in order to run the app on the phone. This will provide a link to copy and paste into the swift code.

9. Open up the terminal, make sure the Database and excel sheet are in the same directory as your project folder and to run the python script, type this in terminal: 'FLASK_APP=TON_Database.py flax run'. This will return the correct bin in the terminal.
10. Repeat to find out where another item goes!