10-02-2018

We worked on understanding
https://codelabs.developers.google.com/codelabs/tensorflow-for-poets-2/index.html#0. The classifiers is what we plan on using from this project in order to facilitate our project; however, because we need to know what is going on we need to understand this code.

We did some basic googling and found some links that may help us in our future endeavours when we start writing our own camera mode and surfaces. See the Folder "Important Links" for this document. This document should also contain any links that we use for any information gathering or using snippets of code from.

Kellen had figured out how to make things run in the background without blocking the phone itself (i.e switch images every so often.). This is done using runnables in a handler object. This object will attempt to call its runnable at a scheduled time that one can set using the constructor.

We also figured out how to switch the Camera from using the back facing camera, to use the front facing camera.

10-04-2018

Today we worked on seeing if we can reuse
https://codelabs.developers.google.com/codelabs/tensorflow-for-poets-2/index.html#0 camera's code, but as it turns out it is written in a way that is of little use to us. It is great to understand his code, but because we will have to make large modifications to it to have it work like we would like it to, we have decided that we will write our own camera capture code. This is something that Vinh will work on over the weekend.

Once Yohan joined us, we looked at his C++ translation of his basic code, and while it does work on a computer, it does not quite work on the phone, so over the weekend Yohan will attempt to make this code work with the JNI interface, Soeren will also look at JNI to better understand what is going on.

We also covered the Requirement document with Debra, as it turns out, we need to be a lot more specific and make sure that we draw clear lines between what we promise to Niki versus what we won't promise/will not do. Also, we should add an appendix of things that this project can be expanded with for future groups and/or even for ourselves depending on the progress we make.