**Spike Plan**

**Name:** Save/Share Image

**Context:**

Our application should be able to use the images it creates in some way – e.g. saving the image to gallery or sharing it (to social media or otherwise).

**Gap:**

We are somewhat familiar with saving and loading images with the gallery from previous work on this project but we are not familiar at all with how to code in the ability to share images.

**Goals/Deliverables:**

Code for saving a processed image to the gallery.

* Initially this should be hardcoded or based on the current date/time to ensure a unique filename.
* If the folder is public, the android media scanner should be triggered on the directory to add it to resources.

Code for sharing a processed image.

* This should be done with intents again, since it appears that this is the system used for sharing data between applications.

**Planned start date**: 8th April 2014

**Deadline:** 11th April 2014

**Planning notes:**

1. Add UI that shows up under processed images for sharing and saving the image.
2. Add saving functionality – saving the image internally as well as externally (i.e. to the gallery) when the user presses the “save” button.
3. Add sharing functionality – to any app that accepts an image share.