**Spike Plan**

**Name:** Process Image

**Context:**

We need to be able to edit images in our application so that we can eventually display them as halftone images.

**Gap:**

We don’t know how image processing in android works so we need to learn about the classes used for changing and adding to images.

**Goals/Deliverables:**

Code for changing a loaded image from regular colour to greyscale.

Proof of concept for either editing an existing image or creating a new image

**Planned start date**: 4th April 2014

**Deadline:** 8th April 2014

**Planning notes:**

1. Get the application to create a greyscale image from the one chosen from gallery/camera.
2. Add a large black dot to the middle of the image and display it in the application.