

# Project Backlog

Jack Hosemans

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## 1 DONE Loading

### 1.1 DONE From file

Prerequisite for User Story #1. Using an android intent so that saves time and will actually integrate with the interface that the user is used to .

## **1.2 DONE From camera**

Prerequisite for User Story #1. Load the image, save the image and display the bitmap

## **2 TODO Processing**

### **2.1 DONE Editing Images (Proof of concept)**

Draw black dots on an image.

### **2.2 DONE Halftoning (basic) (User Story #1)**

"As an app user, I want to be able to take an image from storage or the camera and make a halftone photo." Halftoning with different dot sizes

### **2.3 TODO Halftoning (colored)**

Halftoning with color

### **2.4 TODO Halftoning (optional/advanced)**

#### **2.4.1 DONE Halftoning on different angles (User Story #4)**

"As an app user, I want to be able to specify the angle of the halftone grid"

#### **2.4.2 TODO Halftoning with different shapes (User Story #5)**

"As an app user, I want to choose between circles, diamonds and rectangles as the shapes in my halftone grid."

### **2.5 DONE Adding text (User Story #2)**

"As an app user, I want to add captions to a halftoned image."

### **2.6 TODO "Old newspaper effect"**

Mainly a visual thing - give the app and images it creates an old brown paper kind of look.

### **3 DONE Integration**

#### **3.1 DONE Intent to share (User Story #3)**

"As an app user, I want to share an image via social media." Have an intent to share with any app that will accept an image (hopefully facebook etc)

#### **3.2 DONE Save image to file**

Save the processed image to a file, so that the user can look at it later