**Sprint 3 Plan**

**Green’s Only**

**Sprint Completion Date:** March 9, 2018

**Revision Number:** 1

**Date:** February 26, 2018 - March 9, 2018

**Goal:** Analyze collected data and present findings.

**Task Listing**

As a client, I would like a system that can recognize a batch of license plate images, and determines whether or not the license plates were recognized.

1. Be able to navigate through folders of images for testing. (1 hour)
2. Run the images through both open source and cloud license plate recognition systems. (3 hours)

As a developer, I would like a readable transcript of the license plate data that comes from the batch image testing.

1. Create a system to label the raw data that comes from the batch script. (3 hours)
2. Create a script to parse the raw data using labels, and outputting it in a format that is easily readable. (4 hours)

As a developer, I want to understand the parsed data in the form of graphs that will clearly show the results of the license plate testing.

1. Create a script that will be able to take in a set of parsed data and turn them into graphs. (3 hours)

As a client, I would like graphs for multiple sets of images to be able to see the final results of testing.

1. Test the images that we took using the pi camera, the webcam, and the infrared camera using the system of scripts (the batch image script, then the data parsing script, and then the graphing script). (2 hour)

**Team Roles**

Kevin Ajili: Developer, Product Owner

David Munoz: Developer, Scrum Master

Arindam Sarma: Developer

Cesar Neri: Developer

Eric Su: Developer

An Tran: Developer

**Initial Task Assignment**

**Kevin Ajili**

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**Arindam Sarma**

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**Cesar Neri**

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**David Minoz**

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**Eric Su**

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**Scrum Times**

Tuesday: 7:00 pm (Room 302)

Wednesday: 6:00 pm (Online)

Thursday: 7:00 pm (Room 302)