

## **Sprint 2 Plan**

**Product Name:** “How to learn Image Segmentation”

**Team:** Superior Global Solutions Inc.

**Sprint Completion Date:** 7/14/19

**Revision Number:** 2

**Revision Date:** 7/21/19

### **Goal:**

- Cover Spikes, .
- Deploy a model with a flask website.
- Setup on Docker and pyTorch on computer,
- Update a website design.

### **Story 1:**

As a machine learning student, I would like to observe an image segmentation for my images so I can get a better understanding of computer vision and compare with my model.

- Task 1: Create and save pytorch model. 5
- Task 2: Setup Docker on local machine. 6

Total for User Story 1: 11 hrs

### **Story 2:**

As someone who wants to learn about image segmentation, I would like a website to teach me about it and its usages so that I can gain a better understanding.

- Task 3: Set up html web page. 3
- Task 4: Create a general outline for where everything will be on the web page. 2
- Task 5: Implement flask framework. 7

Total for User Story 2: 12 hrs

**Positions:**

Colin Murphy, Owner  
Thomas Ngo, Scrum Master  
Donnie Stewart, Developer  
Yifu Ding, Developer

**Task Assignment:**

Colin Murphy

- Task 1: Create and save pytorch model. 5

Thomas Ngo

- Task 3: Set up html web page. 3
- Task 4: Create a general outline for where everything will be on the web page. 2

Donnie Stewart -

- Task 3: Set up html web page. 3
- Task 4: Create a general outline for where everything will be on the web page. 2

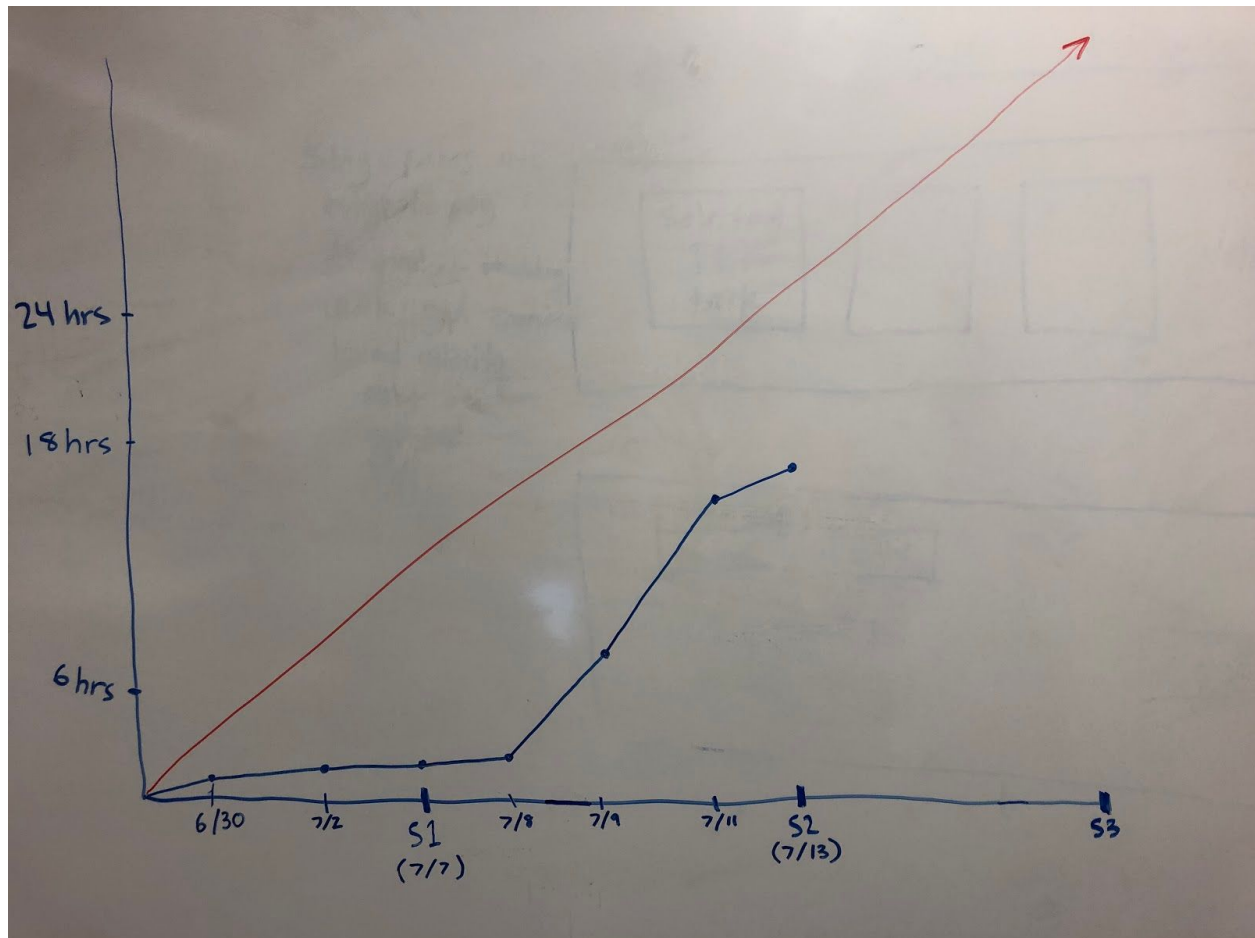
Yifu Ding - Spikes,

- Task 5: Implement flask framework. 7

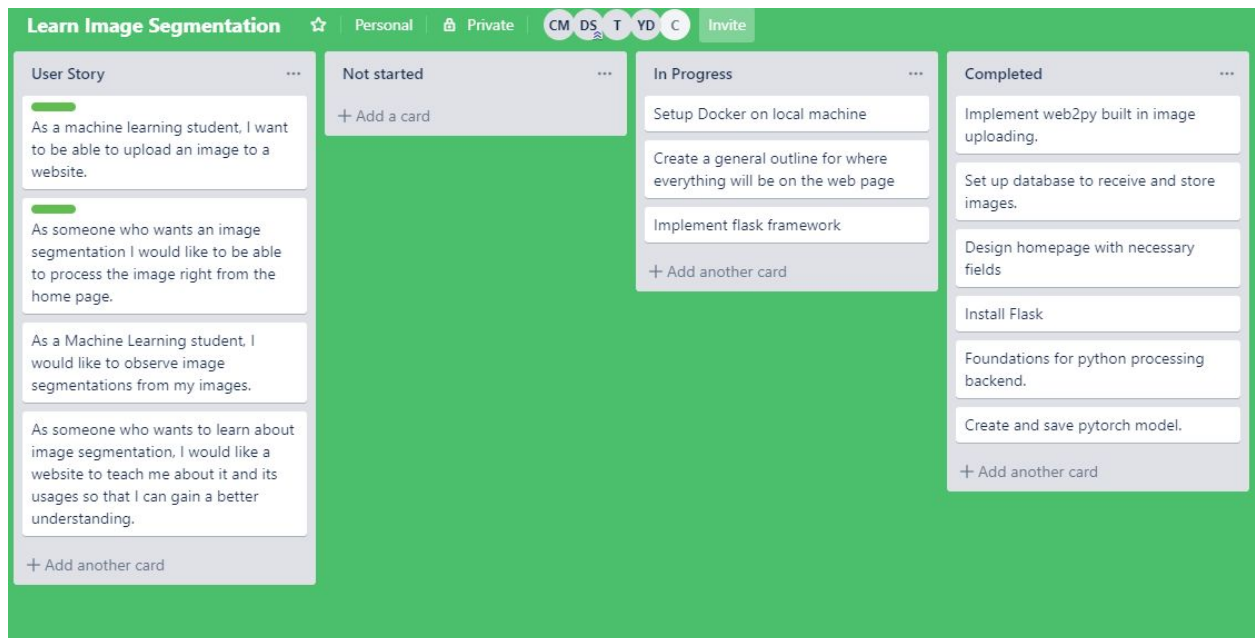
**Hours devoted to User Stories: 23**

**Hours devoted to covering Spikes: 3 per group member.**

## Burnup Chart:



## Scrum Board:



## **Scrum Meetings:**

Monday | Tuesday | Thursday | Saturday