

Sprint 2 Report  
Image Segmentation Website  
Superior Global Solutions Inc.  
7/14/19

• **Actions to stop doing:**

- Having the discussions go off topic, because it adds to wasted time that could be spent working

• **Actions to start doing:**

- Become more efficient with documentation, because it currently takes up a big amount of time
- Spend more time for researching tools to help complete the project, because the tools found so far are helpful for making progress

• **Actions to keep doing:**

- Organizing meetups. We need a good job of communicating our schedules and meeting up.
- Meeting with the TA. TA has helped us restructure, and we have scheduled several longer meetings for the future.
- Giving each other resources to learn. Members have contributed articles on topics to help other members learn.
- Positive encouragement. The work atmosphere has been exceptional.
- Adapting to necessary changes. Being flexible is an essential part of the Scrum framework.
- More consistent conversation. Being more active in the group chat and having more detailed conversations during meetings, would provide more collaboration and potentially less mistakes.
- More accurate estimations. With any inexperienced group the task estimation is difficult.

• **Work completed:**

- 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.
- 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 about the field in one place.

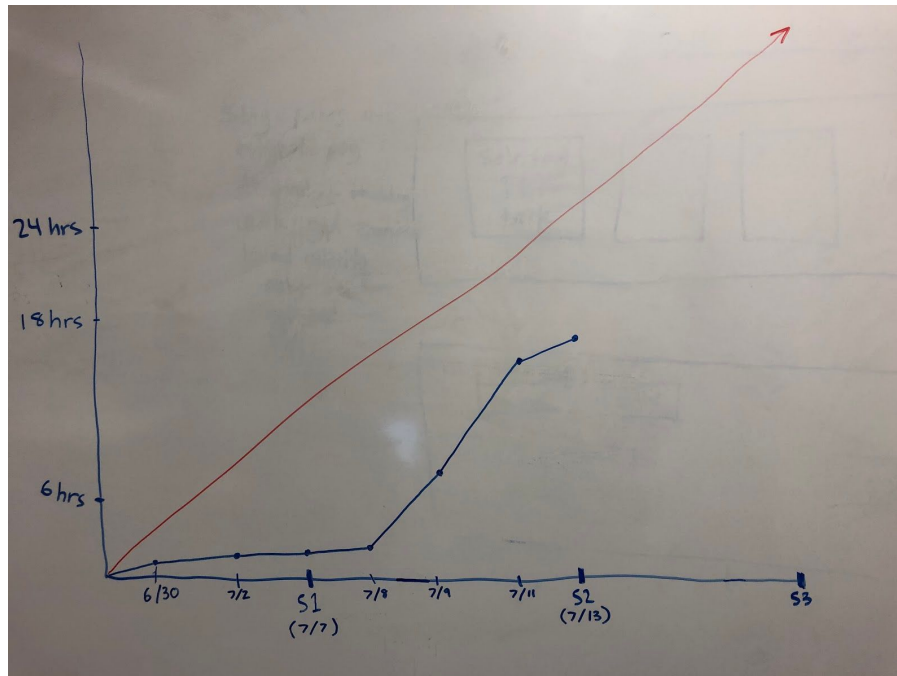
• **Work Not completed**

- As a machine learning student I would like to test my images on image recognition software.

- As someone who is learning image segmentation I want a website learning resource to gain better insight on the practicality of these networks.
- As someone who wants to crowdsource a CNN, I would like to learn how to deploy it online.

• **Work completion rate:**

- 1 user story was completed, with an estimate of 10 hours of task completion, 20 hours of spikes, and about 10 hours meeting.



**Learn Image Segmentation** ☆ Personal Private CM DS T YD C Invite

User Story	Not started	In Progress	Completed
As a machine learning student, I want to be able to upload an image to a website.	+ Add a card	Install Flask	Implement web2py built in image uploading.
As someone who wants an image segmentation I would like to be able to process the image right from the home page.		Foundations for python processing backend.	Set up database to receive and store images.
+ Add another card		+ Add another card	Design homepage with necessary fields
			+ Add another card

