

****Sprint 2 Report**

Deforestation Detector

February 7th, 2022

Actions to stop doing:

Web

This past sprint we didn't communicate as thoroughly as we did in sprint 1. We should stop letting 2 days go by without some sort of stand-up.

Deep learning

Stop splitting focus and mutually getting lost on different problems. We can mitigate this by working together on the same task before moving onto the next one.

Other

N/A

Actions to start doing:

Web

Ensure we meet at least once every 2 days. This can be an actual voice call or a simple text-based *I did this, I'm doing this, I'm blocked on this*.

Deep learning. We can do this by attacking the same problem, together. Document a plan of attack to implement a task, as opposed to shooting from the hip

Closing tasks as they are completed to contribute to a more reliable burndown chart.

Actions to keep doing:

Web

The modularity of our code is great. There are minimal conflicts and everything is clean and in its place.

Deep learning

Communicate as well as we do

Continue to be as flexible as we have been in terms of meeting up

Pair coding

Distributing a proper workload for ourselves through the week.

Work completed/not completed:

- Completed
 - (#41) As a user, I want to be able to navigate the UI/experience intuitively, because otherwise I may miss information and/or get frustrated.
 - (#22) As a user, I would like to learn more about the problem in an information page so I can understand its importance.
 - (#37) As a user, I would like the data to be accurate, because misinformation can be more dangerous than ignorance.
 - (#54) As a user, I would like the accuracy predictions to continually improve on any satellite images of the Amazon.
 - (#32) As a user, I would feel more comfortable browsing a page with a professional-looking icon.
 - (#39) As a user, I want the data to be relevant to the purpose of the experience
 - (#08) As a user, I would like to arrive at a landing page, because it would make the rest of the experience more accessible
 - (#16) As a user, I would like to be able to visualize the scope of today's deforestation because it will help me to understand its threat to my future
- Not Completed
 - None

Work completion rate:

In this sprint, we completed all **8** of the **8** user stories. We had an estimated **61** ideal work hours to complete and we completed **61** of them. The sprint lasted for **14** days (including weekends).

This means we completed **8** stories in **14** days or about **0.57** user stories a day.

This means we completed **61** ideal work hours in **14** days or about **4.36** ideal work hours a day.

Final Burnup Chart:

[Online Burndown Report](#)

