Sprint 3 Report

Deforestation Detector
February 21th, 2022

Actions to stop doing:

Web

N/A

Deep learning

We could have managed our time a little better. We did a lot of work in the first portion of the sprint, and had little to do in the last portion. We should have taken on less work during each sprint.

Actions to start doing:

Web

Hyper focus on fixing UI/UX bugs and improving/implementing micro-interactions (hover/click interactions etc).

Deep Learning

Export the model to prepare it for tensorflow.js

Setup a way to conform to the PEP 8 style guide

Schedule our tasks during the sprint.

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. Keep chasing that bag

Refactoring code.

Work completed/not completed:

- Completed
    - (#33) As a user I want to know how much deforestation is due to human intervention rather than natural causes
    - (#42) As a user, I would like to see a proper domain name, because it makes me feel like the information there is more reputable.
    - (#43) As a user, I want to be able to input an image and get a prediction on it.
    - (#44) As a user, I would like calls to action that can lead me to ways of contributing to the efforts against deforestation.
    - (#45) As a user, I want to know which specific regions in the Amazon rainforest are being affected by deforestation.
- Not Completed
    - None

Work completion rate:

In this sprint, we completed all **5** of the **5** user stories. We had an estimated **18** ideal work hours to complete and we completed **18** of them. The sprint lasted for **14** days (including weekends).

This means we completed **5** stories in **14** days or about **0.35** user stories a day.
This means we completed **18** ideal work hours in **14** days or about **1.29** ideal work hours a day.

Final Burnup Chart:

[Online Burndown Report]