Sprint 2 Report

Neurula, The Tensors, 5/3/2022.

**• Actions to stop doing:**

Only working on a very specific part of the website

Writing large, unclear functions without comments (nico is talking to himself here)

Writing convoluted and repetitive “hacky” code, then commenting it out to save it for later (Alex is talking about herself here)

**• Actions to start doing:**

Understanding how the entire website works

Clear documentation of code/ comments

Attending all scrum meetings consistently despite how hard it is waking up in the morning

**• Actions to keep doing:**

Updating each other on our progress

Making each other aware of bugs and issues

Updating with consistent smaller commits and detailed commit messages

**• User Stories:**

**Completed**

As a user of the website, I want a GUI for creating perceptron tensorflow networks, so that I can make them in an intuitive fashion.

As a user of the website, I want it to tell me basic information about the network, such as number of parameters and number of layers, so I can have a better understanding of the network at a glance.

As a user of the website, I want to generate the code that optimizes the network as well, as I want an intuitive interface for the entire machine learning pipeline.

**Not Completed**

As a user of the website, I want operator blocks for abstractions of common architecture patterns, so I can create and visualize networks based off of these patterns easier

**• Work completion rate:**

We completed 7 tasks in 14 days, for an average of 0.5 tasks per day