Digi Guess – Sprint 3
Digi Netters
11/06/17

Goal: Our goal for this sprint is to have a working website that allows people to draw numbers and arithmetic symbols and, with a decent degree of accuracy, guess the number/arithmetic symbol. As well, have a rough about me page with a brief About Me with information on our model.

1. (5) **As a user, I want a higher accuracy rate for the website.**
    a. Implement Model
    b. Train Model
    c. Export .h5 file
2. (8) **As a user, I want to be able to smoothly draw a number.**
    a. Import library
    b. Research library
    c. Use library
3. (8) **As a user, I would like a well designed interface and easy to use website**.
    a. Research Bootstrap
    b. Implement design
4. (8) **As a user, interested in data science, I would like to understand how the neural net works.**
    a. Write an ELI5 for machine learning
    b. Edit ELI5
    c. Implement ELI5 into website
5. (8) **As a user, I would like the website to recognize arithmetic symbols.**
    a. Set up an arithmetic data set
    b. Train the model on the arithmetic data set
    c. Optimize model for numbers and arithmetic data set