Digi Guess – Release Plan

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Our high-level goals for this project is to create a mobile friendly website that can solve simple arithmetic using machine learning. The website we want to achieve will be responsive and the home page be the main page that allows users to draw simple arithmetic equations and then solve it. It will also have an about page giving a little bit of an explanation of how it was able to solve the equation with some data visualization.

- Sprint 1
    - (3) As a user, I'd like an easy to use website
    - (13) As a student on this project, I want to learn more about machine learning and build my own neural net
    - (8) As someone who visits the website, I want to be able to draw a number and have the website accurately guess the number.

- Sprint 2
    - (13) As a user, I want to draw a number and have the website accurately guess the number.
    - (2) As a user, I'd like a consistent designed website.
    - (5) As a mobile user, I'd like a UI that's simple and responsive so it's comfortable to use on mobile.
    - (5) As a user whose interested in data science, I want to be able to read about how the model works.
    - (3) **Backlog:** As a data scientist, I would like to download the model and train it myself.

- Sprint 3
    - (5) As a user, I want a higher accuracy rate for the website.
    - (8) As a user, I want to be able to smoothly draw a number.
    - (8) As a user, I would like a well designed interface and easy to user website
    - (8) As a user whose interested in data science, I would like to understand how the neural net works.
    - (8) As a user, I would like the website to recognize arithmetic symbols

- Sprint 4

- (5) As a user, I would like to read about how you were able to accurately guess the model.

- (3) As a user, I would like an easy to use clean website

- (8) As a user, I want a stable website.

Product Backlog:

! As a user, I want to be able to upload a picture of an equation so that the website can identify and solve the given equation.