

Digi Guess – Sprint 2

Digi Netters

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Goal: To create a basic website that has all the components set up to be able to be further implemented in the following Sprints.

1. (13) As a user, I want to draw a number and have the website accurately guess the number.
 - a. (8) Make model
 - b. (3) Optimize model
 - c. (1) Send AJAX request to backend
 - d. (4) Preprocess data
 - e. (2) Make a websocket
 - f. (1) Hook up Jose's existing model
2. (2) As a user, I'd like a consistent designed website.
 - a. (1) Make a mock up
3. (5) As a mobile user, I'd like a UI that's simple and responsive so it's comfortable to use on mobile.
 - a. (1) Integrate webpack into front
 - b. (4) Add event listeners for touch events
 - c. (4) Research how to move the model onto the server so you can access from phone
 - d. (4) Responsive for mobile screen
4. (5) As a user who's interested in data science, I want to be able to read about how the model works.
 - a. (4) Research how to write an ELI5 for machine learning
 - b. (1) Mock up / implementation about me
5. **Backlog:** (3) As a data scientist, I would like to download the model and train it myself.