

System Test Report  
Digi Guess  
Digi Netters  
12-03-17

**Sprint 1:**

- A. As a student on this project, I want to learn more about machine learning and build my own neural net.

Scenario:

1. Read articles about convolutional neural network;
2. Watch and follow tutorials to build neural net model.

**Sprint 2:**

- A. As a user, I'd like a consistent designed website

Scenario:

1. Open up the Digi Guess webpage
2. User should see main page and about page have a consistent design in terms of theme, header, and font.

**Sprint 3:**

- A. As a user, I want a higher accuracy rate for the website.

Scenario:

1. Draws a number;
2. User Selects Submit;
3. On backend able to see the number predicted.

**Sprint 4:**

- A. As a user, I would like to read about how you were able to accurately guess the model.
- B. As a user, I would like an easy to use, clean website.
- C. As a user I would like to draw a number and have it accurately guess the number I drew

Scenario:

1. Open up Digi Guess Webpage
2. Select "ABOUT" label on the header.
3. User should be able to see an entire page explaining the purpose of this website and how it was achieved.

Scenario:

1. User knows how to draw number

2. Draws a number;
3. User Selects Submit;
4. Website prints out, with a higher accuracy, correct number on the screen.