

Test Plan and Report

Deep Learning Diseases

Facebook

5 June 2023

Sprint 1:

- A. User story 1: As a User I want to understand the benefits and disadvantages of the selected model algorithm
- B. User story 2: As a User I want to know where the data set for this model was obtained.

Scenario 1 and 2: View README (**Pass**)

- 1. Go to (**GITHUB LINK**) and view README
- 2. User should see README

Sprint 2:

- A. User story 2: As a user I want to be able to understand how the product was built as well as how to use it

Scenario 1: View Installation Guide in GITHUB repository(**Pass**)

1. Go to (**Installation Guide**)
 2. User should see Installation Guide
 3. User can follow Installation process to run the model.
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Sprint 3:

- A. User Story 2: As a User I want to be able to view the preprocessed data the model was trained on.

Scenario 1: View Source Code in GITHUB repository (**Pass**)

1. Go to data folder in the source code folder.
 2. Upon clicking the data folder, the user should collect on the (train) folder for the input data.
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Sprint 4:

1. As a user, I want to be able to view the performance and output of this model.

Scenario 1: Run the aforementioned source code in the notebook (**Pass**)

1. Go to the source code in the Github repository
2. Follow the installation guide and instructions for running the notebook.
3. Upon successful execution of this code the appropriate performance and output results will be displayed.