

Sprint 3 Plan

Goal

Finish Data Preprocessing, Start Model Training, Develop Full Stack application.

User Stories

- User Story 1: As a User I want to be able to interact with an application
 - Task 1: Create a front-end login page.
 - Task 2: Create back-end user authentication service.Total for user story 1: 15 hours
- User Story 2: As a User I want to be able to view the preprocessed data the model was trained on
 - Task 1: Learn ML libraries (Pytorch, Tensorflow)
 - Task 2: Practice on data subsets and learn data characteristicsTotal for user story 2: 20 hours
- User Story 3: As a user I want to be able to view a working model
 - Task 1: Begin model development.
 - Task 2: Develop performance and evaluation reports.Total for user story 3: 35 hours
- User Story 4: As a user, I want to see a visualization of the input data for this model.
 - Task 1: Visualize the input data using plotting/visualization tools compatible with the given dataset.Total for user story 4: 10 hours

Team roles

- | | |
|-------------------------|----------------------------|
| 1. Tibor Fabry-Asztalos | : Developer, Scrum Master |
| 2. Winston Yi | : Developer, Product Owner |
| 3. Joel Sojan | : Developer |
| 4. Ruchit Patel | : Developer |

Initial task assignment

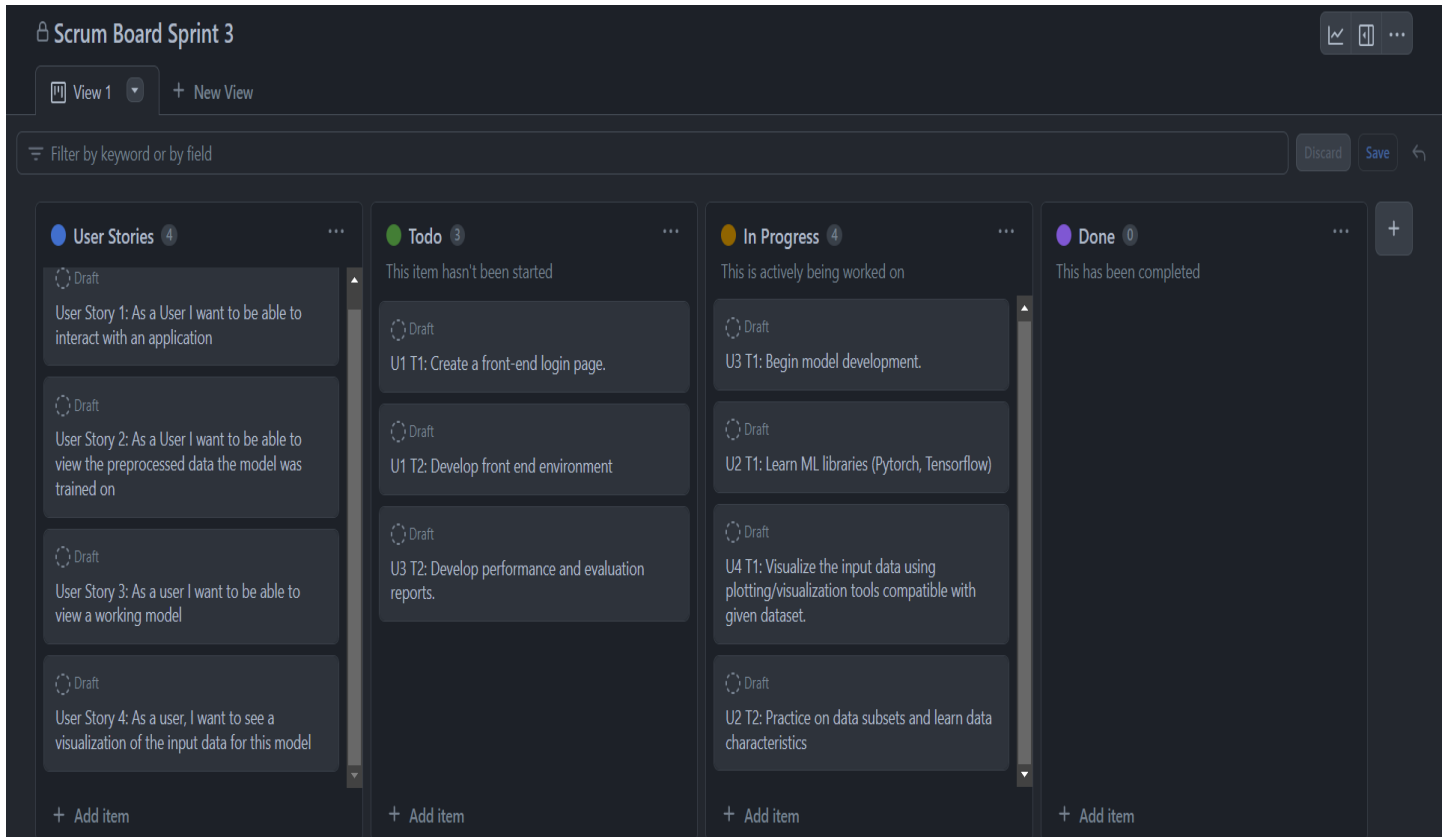
- | | |
|-------------------------|--------------------------|
| 1. Tibor Fabry-Asztalos | : US2 T1, US3 T1, US4 T1 |
| 2. Winston Yi | : US2 T2, US3 T1 |
| 3. Joel Sojan | : US1 T2, US3 T2 |

4. Ruchit Patel

: US1 T1, US3 T2

Initial scrum board

<https://github.com/orgs/DeepLearningDiseases/projects/11/views/1>



Scrum times

Tuesday 5:00-5:45pm

Monday 9:00-9:15am

Wednesday 9:00-9:15am

Friday 9:00-9:15am