

Sprint 2 Plan

Goal: Develop processed data, understand and gain familiarity with python ML libraries, create a frontend, and

User Stories

- User Story 1: 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 1: 20 hours
- 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.
 - Task 1: Document engineering decisions as well as analysis of code.
 - Task 2: Write user manual/documentation on how to use/run the modelTotal for user story 2: 10 hours
- User Story 3: As a user I want to be able to view a frontend.
 - Task 1: Set up basic front end with intended user functionality
 - Task 2: Develop front end environmentTotal for user story 3: 10 hours
- User Story 4: As a User, I want to be able to upload images to be utilized by the model.
 - Task 1: Set up the components and file processing capabilities as specified for the project requirements.
 - Task 2: Ensure the uploaded pictures are viewable by the user and can be changed.Total for user story 4: 15 hours

Team roles

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

Initial task assignment

- | | |
|-------------------------|----------------------------------|
| 1. Tibor Fabry-Asztalos | : US1 T1, US2 T2, US4 T1, US4 T2 |
| 2. Winston Yi | : US2 T1, US2 T1, US4 T1, US4 T2 |
| 3. Joel Sojan | : US2 T2, US2 T1, US3 T2, US4 T1 |
| 4. Ruchit Patel | : US1 T2, US3 T1, US3 T2, US4 T2 |

Initial scrum board

<https://github.com/orgs/DeepLearningDiseases/projects/8/views/1>

Scrum Board Sprint 2

View 1 | + New View

Filter by keyword or by field | Discard | Save | ↩

User Stories (4)	Todo (4)	In Progress (4)	Done (0)
<ul style="list-style-type: none">Draft: As a User I want to be able to view the preprocessed data the model was trained on.Draft: As a user I want to be able to understand how the product was built as well as how to use it.Draft: As a user I want to be able to view a frontend.Draft: As a User, I want to be able to upload images to be utilized by the model.	<ul style="list-style-type: none">This item hasn't been startedU1 T2: Practice on data subsets and learn data characteristicsDraft: U4 T2: Ensure the uploaded pictures are viewable by the user and can be changed.Draft: U4 T1: Set up the components and file processing capabilities as specified for the project requirements.Draft: U2 T2: Write user manual/documentation on how to use/run the model	<ul style="list-style-type: none">This is actively being worked onDraft: U1 T1: Learn ML libraries (Pytorch, Tensorflow)Draft: U3 T1: Set up basic front end with intended user functionalityDraft: U3 T2: Develop front end environmentDraft: U2 T1: Document engineering decisions as well as analysis of code.	<ul style="list-style-type: none">This has been completed

+ Add item

Scrum times

Tuesday 5:00-5:45pm

Monday 9:00-9:15am

Wednesday 9:00-9:15am

Friday 9:00-9:15am