Sprint 1 Plan

Goal

The goal of this sprint is to determine what ML approach and model algorithm will be selected for implementation in future sprints. Furthermore, the sources and format of such data will be considered upon further implementation of this model. Upon selection of data, begin preprocessing this data for adequate training of the model.

User Stories
- User Story 1: As a User I want to understand the benefits and disadvantages of the selected model algorithm
  - Task 1: Determine evaluation metrics usable to analyze performance statistically
  - Task 2: Analyze the moral ethics behind the metrics as well as how different model aims and goals can skew those metrics

  Total for user story 1: 25 hours

- User Story 2: As a User, I want to understand the input for this model.
  - Task 1: Reserach implementions of DL model
  - Task 2: Determine methods of input representation

  Total for user story 2: 8 hours

- User Story 3: As a User I want to know where the data set for this model was obtained.
  - Task 1: Choose sources of data
  - Task 2: Prune/Clean data if needed

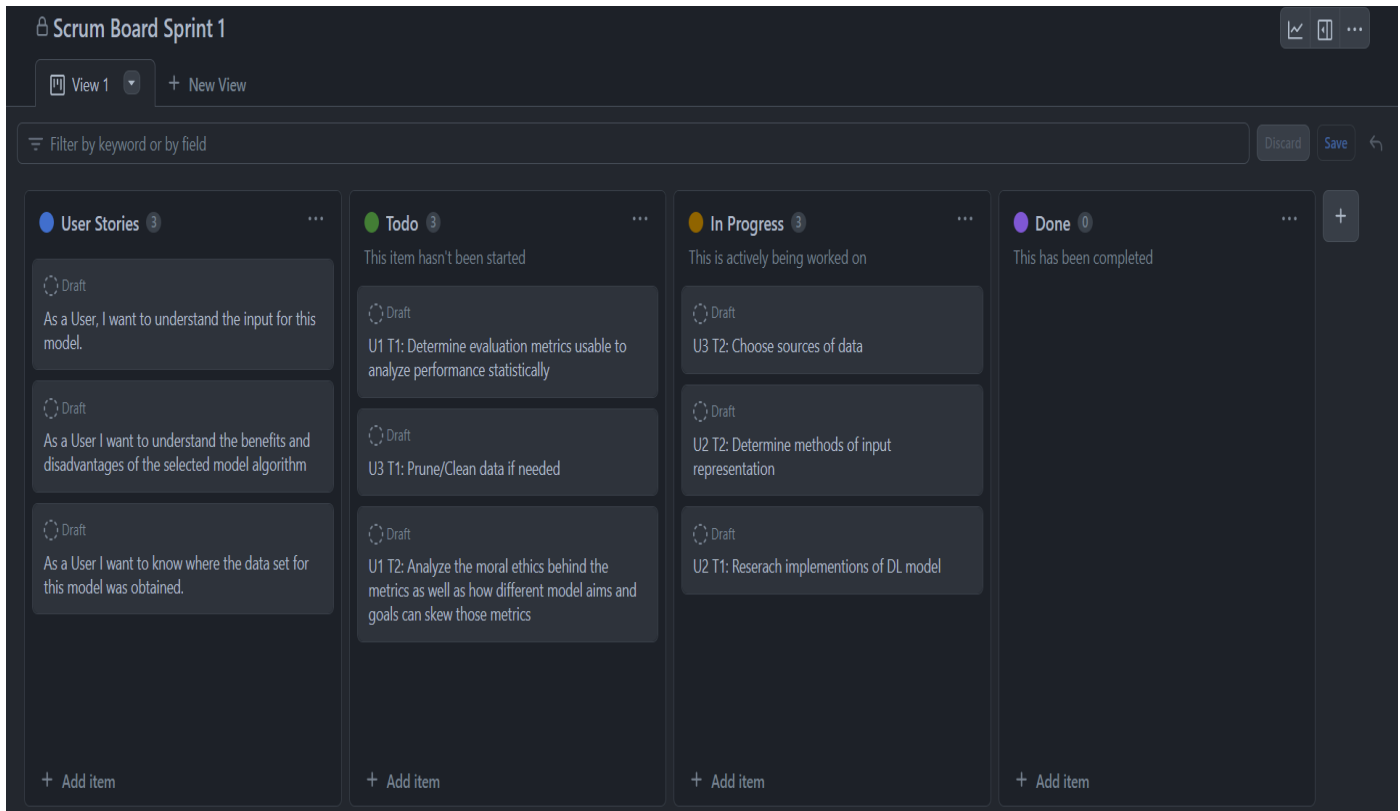 Total for user story 4: 20 hours

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

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

Initial scrum board

Scrum Board Sprint 1

View 1   + New View

Filter by keyword or by field   Discard   Save

🔵 User Stories ③	🟢 Todo ③	🟡 In Progress ③	🟣 Done ⓪
	This item hasn't been started	This is actively being worked on	This has been completed
◯ Draft As a User, I want to understand the input for this model.	◯ Draft U1 T1: Determine evaluation metrics usable to analyze performance statistically	◯ Draft U3 T2: Choose sources of data	
◯ Draft As a User I want to understand the benefits and disadvantages of the selected model algorithm	◯ Draft U3 T1: Prune/Clean data if needed	◯ Draft U2 T2: Determine methods of input representation	
◯ Draft As a User I want to know where the data set for this model was obtained.	◯ Draft U1 T2: Analyze the moral ethics behind the metrics as well as how different model aims and goals can skew those metrics	◯ Draft U2 T1: Reserach implementions of DL model	
+ Add item	+ Add item	+ Add item	+ Add item

Scrum times
Tuesday 5:00-5:45pm
Monday 9:00-9:15am
Wednesday 9:00-9:15am
Friday 9:00-9:15am