

# rallyAI

CSE 115A, Fall 2019

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## Sprint 1 Plan

**rallyAI, 10/9/2019** - Release 1 - Revision 1 - Revision Date: 10/9/2019

**Goal:** Learn about the necessary technologies needed to begin the development of the base architecture for the API.

### Task listing, organized by user story:

#### Sprint 1 (Total Points: 20):

(5 points) User Story 1: As a developer, I want to build my data set with scrapers so I can collect data.

(5 points) User Story 2: As a developer, I want to build a data pipeline so I can load it into a database/CSV file.

(5 points) User Story 3: As a developer, I want to research GraphQL's schema so I can begin to build the API.

- Research GraphQL's documentation for our specific needs. (3 hours)
- Develop a GraphQL schema. (2 hours)

(5 points) User Story 4: As a developer, I want to learn about recurrent neural networks so I can begin to work on the predictive model.

### Team Roles:

Kyle O'Brien: Team Lead, Developer

Nixon Duong: Data Scientist

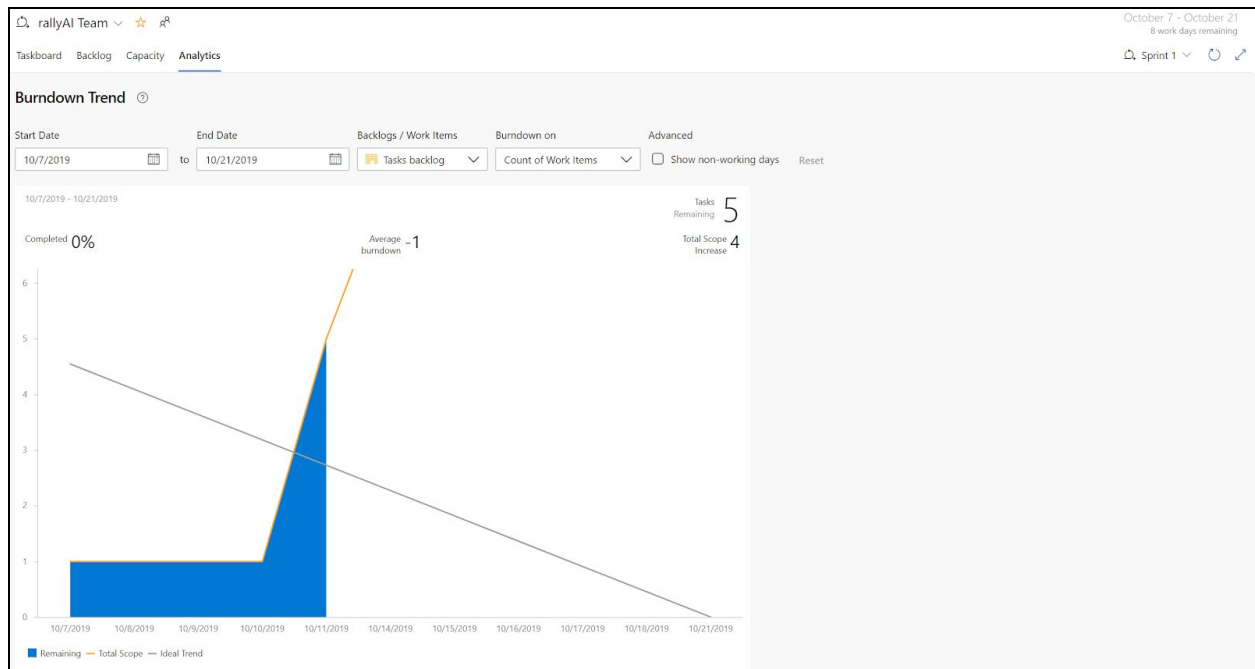
Mathew Wirtz: Data Scientist

Sean O'Hearn: Developer

Joseph Nguyen: Developer

## Initial Burnup Chart

Link: [https://dev.azure.com/kyledevinobrien/rallyAI/\\_sprints/analytics/rallyAI%20Team/rallyAI/Sprint%201](https://dev.azure.com/kyledevinobrien/rallyAI/_sprints/analytics/rallyAI%20Team/rallyAI/Sprint%201)



# Initial SCRUM Board

Link: [https://dev.azure.com/kyledevinobrien/rallyAI/\\_sprints/taskboard/rallyAI%20Team/rallyAI/Sprint%201](https://dev.azure.com/kyledevinobrien/rallyAI/_sprints/taskboard/rallyAI%20Team/rallyAI/Sprint%201)

