

Sprint 1 Plan

Product: Soccer Match Predictor

Team: Forecast FC

Release Name: MVP for Soccer Match Predictor

Release Date: 7/24/2024

Revision Number: 0

Revision Date: 7/1/2024

Goal:

- Collect and clean the match data for the 18 Bundesliga teams from the past 3 seasons and have it ready for a machine learning algorithm.
- Also have the basic frontend work complete where all of the 18 teams are available for selection.

Task Listing:

- User Story 1: As a user I want to be able to select a team, so that I can simulate their matches and view statistics.
 - A. Task 1: Develop a UI skeleton to display the 18 possible teams.
 - B. Task 2: Style UI and mock methods for connection to a backend AI model.
 - C. Task 3: Deploying base frontend material to Github
 - D. Task 4: Gather the 2024-2025 Bundesliga Schedule
- User Story 2: As a user I want to be able to access statistics for previous matches dating back 3 years.
 - A. Task 1: Gather match data for each team for every league match played over the last 3 seasons.
 - B. Task 2: Clean gathered data and determine what specific statistics will be used to train the model
 - C. Task 3: Assemble a data set for model training.

Team Roles:

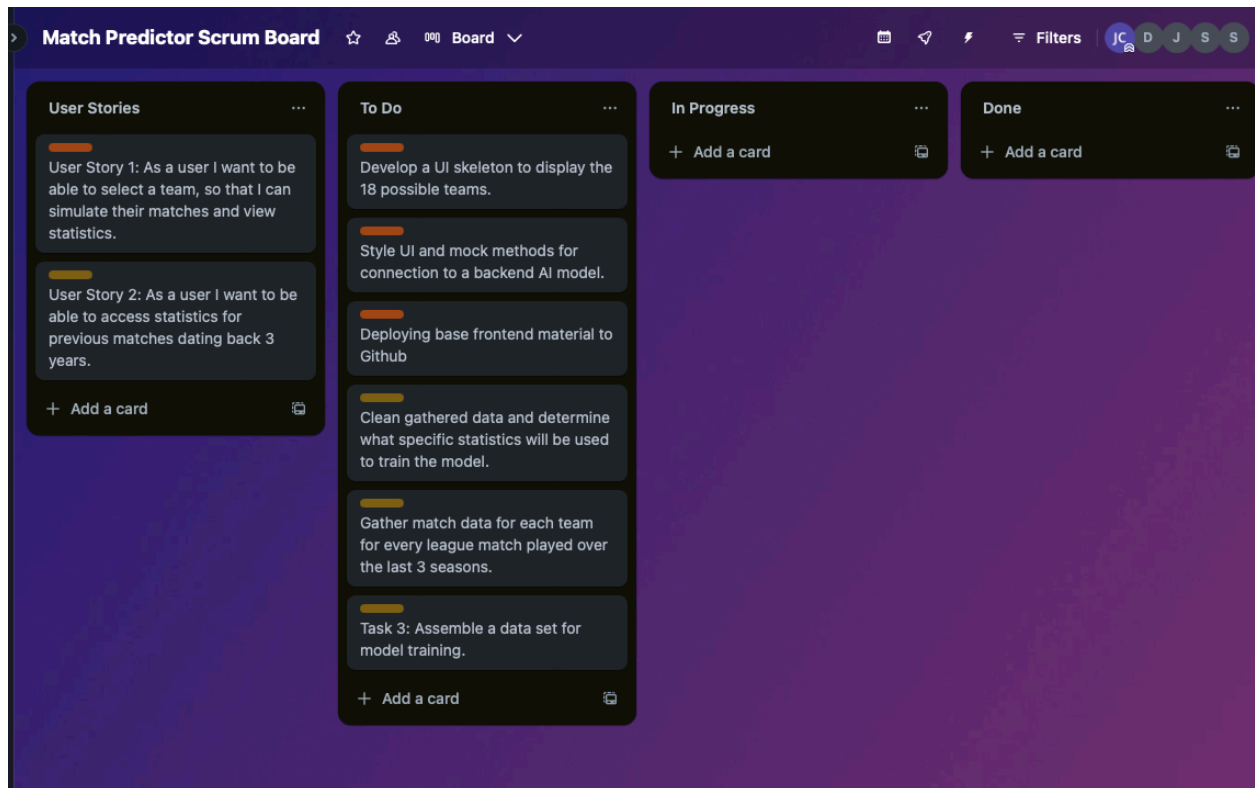
- Joath Carrera: {Product Owner, Developer}
- Dmitry Pleshkov: {Scrum Master, Developer}
- Jihang Li: {Developer}
- Sergio Casarrubias: {Developer}
- Siyao Li: {Developer}

Initial Task Assignment:

- Joath Carrera: US1 T4
- Dmitry Pleshkov: US1 T1 & T2 & T3
- Jihang Li: US1 T1 & T2
- Sergio Casarrubias:
- Siyao Li: US2 T3

Initial Burnup Chart:

Initial Scrum Board:



Scrum Times (Subject to Change): (TA attendance tbd)

- Monday: 12:45 - 1:00
- Wednesday: 12:45 - 1:00
- Friday: 3:00 - 3:15