

## Sprint 3 Report

Product Name: Soccer Match Predictor

Team Name: Forecast FC

Date 7/19/2024

### 1. **Actions to stop doing:**

- There are no current actions that the team needs to stop doing. Our group is satisfied with our process as all team members know the work they should be doing and have gotten it done early in time for Release 1.0.

### 2. **Actions to start doing:**

- The team should begin preparing for the Project Reviews as well as the Final Presentation.

### 3. **Actions to keep doing:**

- The team should continue to notify the group of any pushes to the Github repository so that everyone knows to pull before doing anything.
- The team should continue communicating through the discord about any questions in regards to the project review and the final presentation.

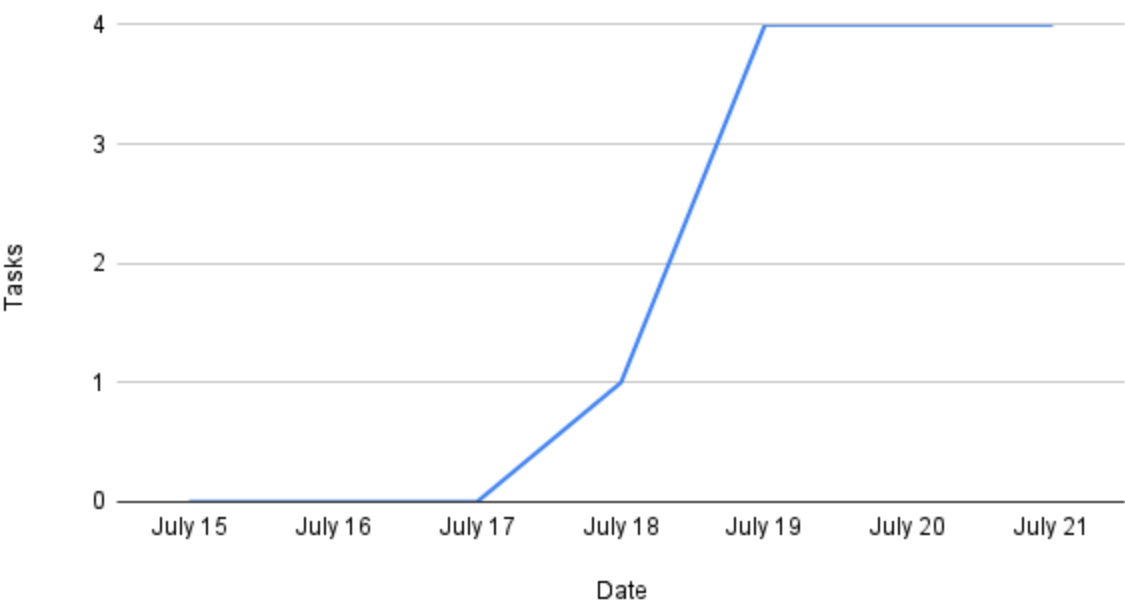
### 4. **Work completed/not completed:**

- User Story 1:
  - A. Task 1: Completed
  - B. Task 2: Completed
- User Story 2:
  - A. Task 1: Completed
  - B. Task 2: Completed

### 5. **Work Completion Rate:**

- Total number of user stories completed during prior sprint:
  - A. 2 User Stories
- Total number of estimated ideal work hours completed during the sprint:
  - A. Joath Carrera: 4 hrs
  - B. Dmitry Pleshkov: 3 hrs
  - C. Jihang Li: 3 hrs
  - D. Sergio Casarrubias: 6 hrs
  - E. Siyao Li: 3 hrs
- Total number of days during the prior sprint:
  - A. 7 days
- The user stories/day and ideal work hours/day:
  - A. User stories/day =  $2/7 = 0.286$
  - B. Work hours/day =  $19/7 = 2.714$
- Average user stories/day and average ideal work hours/day:
  - A. Average user stories/day = 0.381
  - B. Average ideal work hours/day = 4.190

# Soccer Match Predictor Sprint 3 Burn Up Chart



Match Predictor Scrum Board Sprint 3

Board

Filters

JC DP JL SC SL +1

User Stories

User Story 1: As a user, I want to simulate match outcomes for each fixture to experiment with different scenarios and anticipate possible results.

DP SC

User Story 2: As a user, I want to have highly accurate match predictions so I can trust the predictions and use them effectively.

JL SL

Code compliance: Ensure all published code meets pre-established standards and adjust code if necessary.

JC

+ Add a card

Tasks

+ Add a card

In Progress

+ Add a card

Done

Task 2: Ensure model requirements are complete and push to Git.

JL SL

Task 2: Implement the simulate feature for each fixture in the UI.

DP

Code compliance & Definition of done

JC

Task 1: Integrate head-to-head records for each fixture in the UI.

SC

Task 1: Run the model against each fixture and store it in a JSON file.

SL JL

+ Add a card