

Sprint #4 Report - Sprint Completion Date: 8/7

Pokemon Showdown AI, Team Plasma

- **Actions to stop doing:**

- Working on new features

- **Actions to start doing:**

- Code walk-throughs

- **Actions to keep doing:**

- Pair programming

- **Work completed/not completed:**

Completed:

- **User Stories**

- User Story #9: As a user, I want to play against a computer that uses reinforcement learning, so that playing against the AI would be more challenging and a better learning experience.
- User Story # 10: As a user, I want to play against a computer that will swap its pokemon out if it feels the matchup is bad for it's current pokemon.

Not Completed:

- **User Stories**

- User Story #12: As a user, I want the AI to read replay data and analyze the quality of each move using the RL algorithm, so that I can see the flaws in my own moves.

- **Work completion rate:**

- User stories completed: 2
- Work hours completed: 15.5
- Days of sprint: 14
- User stories per day: 2/14
- work hours per day: 1.35 hours
- Burnup chart:



Charts - CSE115 Pokemon ai

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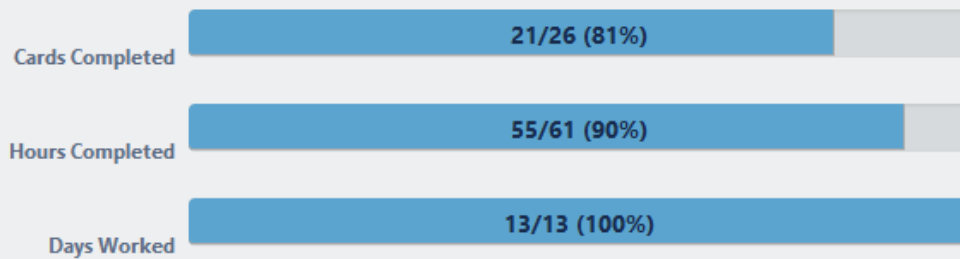
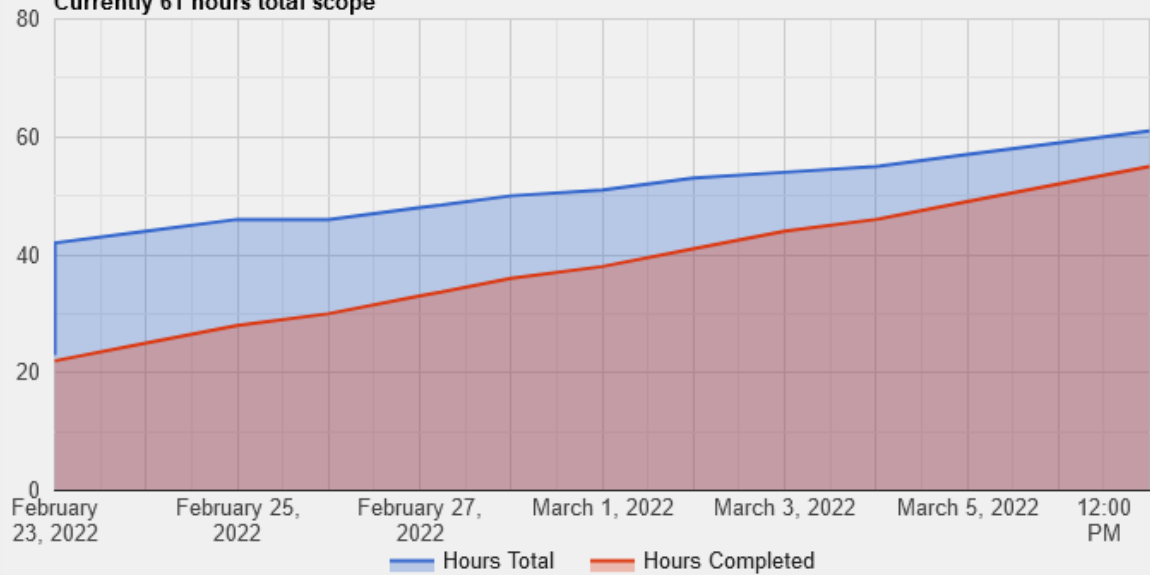
Viewing



BurnUP Chart

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Currently 61 hours total scope

**Average Daily Burndown**

4.23 Hours

Estimated Completion Date

Mar 09, 2022

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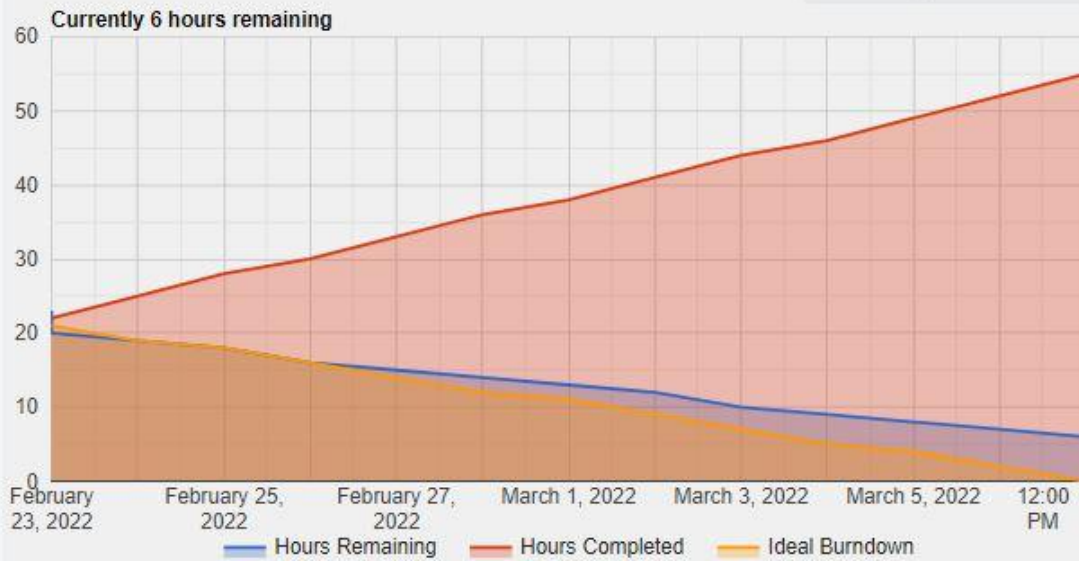
Viewing

Burndown Chart

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Cards Completed

21/26 (81%)

Hours Completed

55/61 (90%)

Days Worked

13/13 (100%)

Average Daily Burndown

4.23 Hours

Estimated Completion Date

Mar 09, 2022