Heading:
Sprint 4 Plan
D&D DM Toolset
The Fighting Mongooses
Start: 05/19/21; End: 6/1/21
1.0, 5/19/21

Goal: Implement a few more features, but primarily focus on polishing the program and preparing for release.

Task Listing:
- As a player I want to be able to make dice rolls that are visible to my fellow players and DM, because I don't own any D&D dice. Story Cost: 2
    - Task 1: Create a dice roller component that is able to roll d2, d4, d6, d10, d12, d20, and dX (where X = any integer greater than 1) that can also calculate a running sum. (1 hour)
    - Task 2: Create a pretty user interface that uses the dice roller component. (3 hours)
- As a DM, I would like to see the documentation for this program so that I know how to use it. Story Cost: 3
    - Task 1: Make a readthedocs (5 hours)
- As a DM, I would like to have a cleaner, less overwhelming means of visualizing info about players and encounters so that my mind can be freed up to improve the narration and atmosphere for the players. Story Cost: 3
    - Task 1: Visual scrolling text element for many status effects (4 hours)
    - Task 2: Finalize visual stat block representation (2 hours)

Spikes, Infrastructure List:
- Infrastructure:
    - Accessing status effects
    - Random number generation in Unity
- Spike:
    - Working with readthedocs for a clear, formatted, always-accessible documentation page

Team Roles:
- Emmanuel Butor - Team

- Pierson Bian - Product Owner
- Aaron Mandel - Team
- Matthew Fritsch - Scrum Master
- Hector Rosas - Team

Initial Task Assignment:
- **Emmanuel Butor**: "As a player I want to be able to make dice rolls that are visible to my fellow players and DM, because I don't own any D&D dice," Task 1: Create a dice roller component that is able to roll d2, d4, d6, d10, d12, d20, and dX (where X = any integer greater than 1) that can also calculate a running sum. (1 hour)
- **Pierson Bian**: As a DM, I would like to have a cleaner, less overwhelming means of visualizing info about players and encounters so that my mind can be freed up to improve the narration and atmosphere for the players. Task 1: Visual scrolling text element for many status effects. (4 hours)
- **Hector Rosas**: "As a player I want to be able to make dice rolls that are visible to my fellow players and DM, because I don't own any D&D dice," Task 2: Create a pretty user interface that uses the dice roller component. (3 hours)
- **Aaron Mandel**: "As a DM, I would like to have a cleaner, less overwhelming means of visualizing info about players and encounters so that my mind can be freed up to improve the narration and atmosphere for the players." Task 2: Finalize visual stat block representation
- **Matthew Fritsch**: As a DM, I would like to see the documentation for this program so that I know how to use it. Task 1: Make a readthedocs
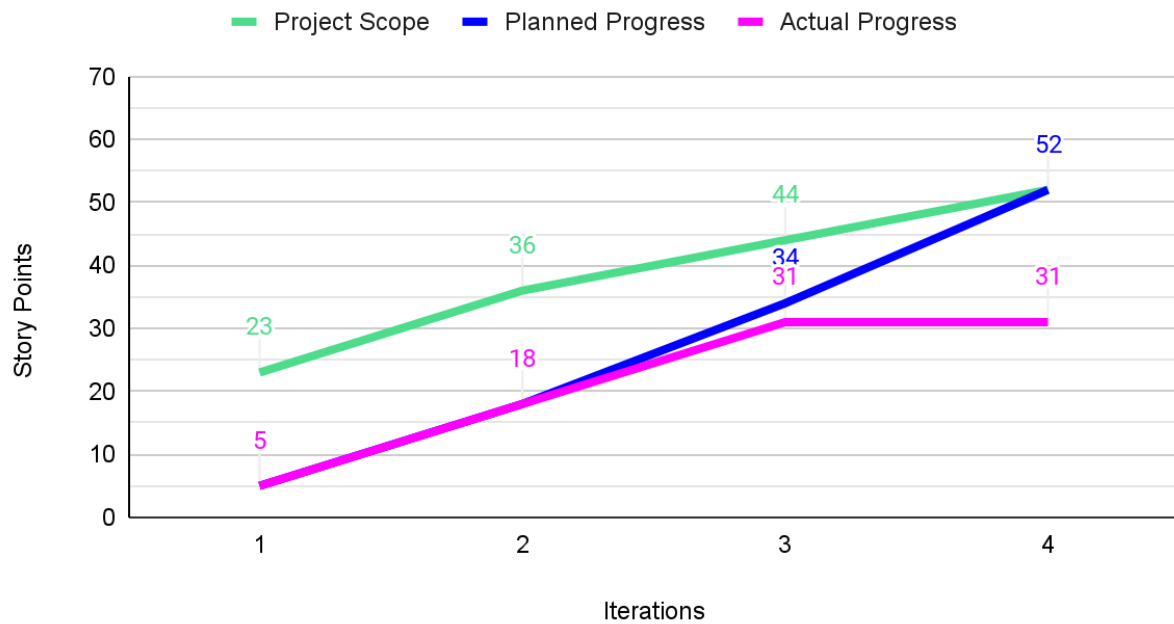
Initial SCRUM Board:
https://miro.com/app/board/o9J_lLTduGE=/

SCRUM Times:
- Mondays, Wednesdays, and Fridays 10:45-10:50

Initial Burnup Chart, Project:

Project Burn-up Chart

Initial Burnup Chart, Sprint 4:

Sprint 4 Burn-up Chart