Sprint 4 Report

Product: Take that for Data
Team: Take that for Data
Date: 3/16/18

**Action Stop Doing:**
- Stop underestimating time it takes to complete tasks

**Action Start Doing:**
- Doing more robust testing, for example edge cases, stress test database
- Sanitize forms so that problematic data that could cause errors does not appear
- Regularly update the scrum board more

**Action Keep Doing:**
- A lot more work was completed this last sprint, if we could keep this pace up that would be ideal
- Working together more in person

**Work Completed:**
- **User story 1**: As a team member, I want to view advanced statistics so that I learn more detail of the player or team.
- **User story 2:** As a spectator, I want to be able to search other teams' statistics.
- **User story 3:** As a spectator, I want to be able to search other players statistics.
- **User story 5:** As a scout, I need a way to remove the shot/miss if I incorrectly input the data.
- **User story 6:** As a team member, I want to be able to view my team's statistics.
- **User story 7:** As a team member, I want to view team shot charts.
- **User story 8:** As a team member, I want to view individual player's shot charts.
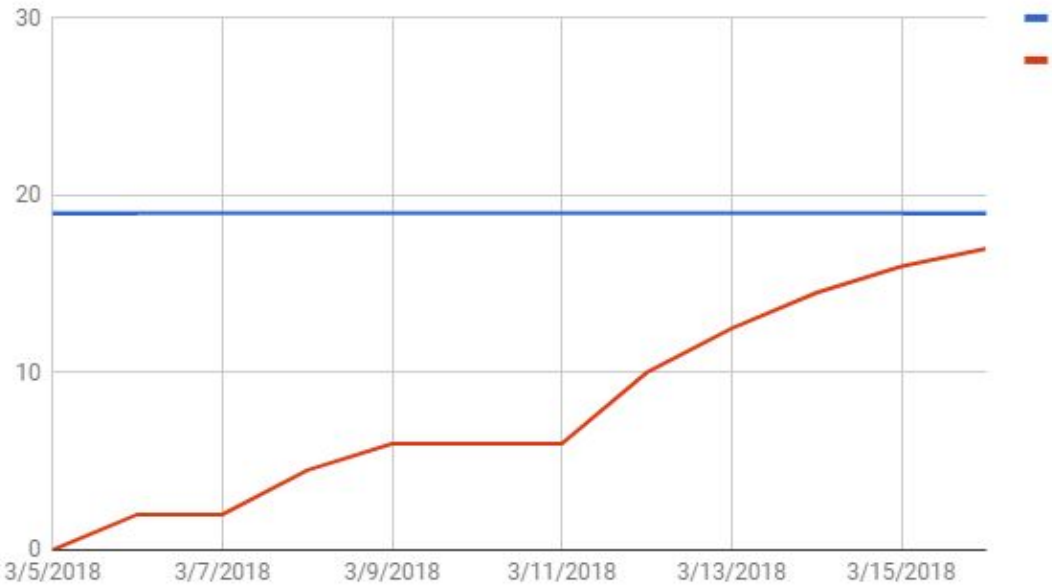
**Work Not Completed:**
- **User story 4**: As a user, I want to see the statistics to be easily distinguishable by different colors and icons so that it is easier to view the stats.

**Work Completion Rate**
- User stories completed: 7
- Total number of ideal work hours completed: 17
- Total numbers of days: 12
- User stories per day: 0.583 User Stories per Day
- Ideal work hours completed per day: 1.416 hours per day

**Final Burnup Chart:**



Sprint 4 Burn-Up Chart

**Final Scrum Board:**

## Sprint 4 ☆ | Take that for Data (Free) | 🖁 Team Visible

### User Stories

As a team member, I want to view advanced statistics so that I learn more detail of the player or team.

As a spectator, I want to be able to search other teams' statistics.

As a spectator, I want to be able to search other players statistics.

As a user, I want to see the statistics to be easily distinguishable by different colors and icons so that it is easier to view the stats.

As a scout, I need a way to remove the shot/miss if I incorrectly input the data.

As a team member, I want to be able to view my team's statistics.

As a team member, I want to view team shot charts.

As a team member, I want to view individual player's shot charts.

Add a card…

### Tasks Not Started

Add a card…

### Tasks In Progress

Design symbols/icons and assign colors to certain statistics

Implement them into html/css

Add a card…

### Tasks Completed

Retrieve basic statistics from database and use them to calculate advanced statistics

Search through database for teams based on user input

Retrieve individual players shot coordinates and display on a shot chart

Display results of search

Retrieve all coordinates from players on a team, and collectively display on one shot chart

Display the shot chart with the data - d3.js

Create page that reads from database and shows a team's statistics

The shot disappears from the shot chart and from the firebase database

Make a function with the trash icon - when clicked, the user have the ability to delete the shots by clicking on them.

Search through database for players based on user input

Display results of search

Display advanced statistics in easy to view way

Add a card…