Sprint 2 Plan

Product Name: Take that for Data

Team Name: Take that for Data

Sprint Completion:

Revision number: 1

Revision date: 2/5/18

Goal: Create the scouting environment - Storing data using interactive shot chart

Task Listing:

- **User story 1**: As a scout or a team member, I want to be able to create an account so I can add, edit, or remove the team's stats. (5)
    - Create and login to user account (.5 hours)
    - Determine which stats we want to track (.5 hours)
    - Add, edit, remove team's stats (3 hours)
    - Total for user story 1: **4 hours**

- **User story 2:** As a scout, I need a way to log where the player shoots on the court so I can collect data where the area they frequently shoot. (8)
    - Create an on-click event to get the coordinates of where the user clicked on screen (1 hour)
    - Make it so the user can only click and record a shot on the court image (1 hour)
    - Store the coordinates (1 hour)
    - Total for user story 2: **3 hours**

- **User story 3:** As a scout, I need a way to log if the player scored or missed the shot, so that I can collect data to calculate their success rate. (8)
    - Differentiate a hit or miss shot on the screen (different colors ?) (1 hour)
    - Double click? - miss (1 hour)
    - One click - hit (1 hour)
    - Total for user story 3: **3 hours**

- **User story 4:** As a scout, I need a way to remove the shot/miss if I incorrectly input the data. (5)

- ○ Make a function with the trash icon - when clicked, the user have the ability to delete the shots by clicking on them. (2 hour)
  - ○ The shot disappears from the shot chart and from the firebase database (.5 hour)
  - ● Total for user story 4: **2.5 hours**

- ● **User story 5**: As a scout, I want to be able to use a shot chart to log statistics in real time. (8)
  - ○ Integrate the click method to the d3.js shot chart (4 hours)
  - ○ Make sure the shot chart is accurate with the coordinates and apply (2 hour)
  - ● Total for user story 5: **6 hours**

- ● **User story 6:** As a team member, I want to be able to view my team's statistics. (3)
  - ○ Create page that reads from database and shows a team's statistics (1 hour)
  - ○ Display the shot chart with the data - d3.js(2 hours)
  - ● Total for user story 6: **3 hours**

Team Roles

Evan Louie: Developer

Gugsa Gemeda: Developer

Kristine Nguyen: Developer (Scrum master)

Michael Yang: Developer

Samuel Gabbard: Product owner

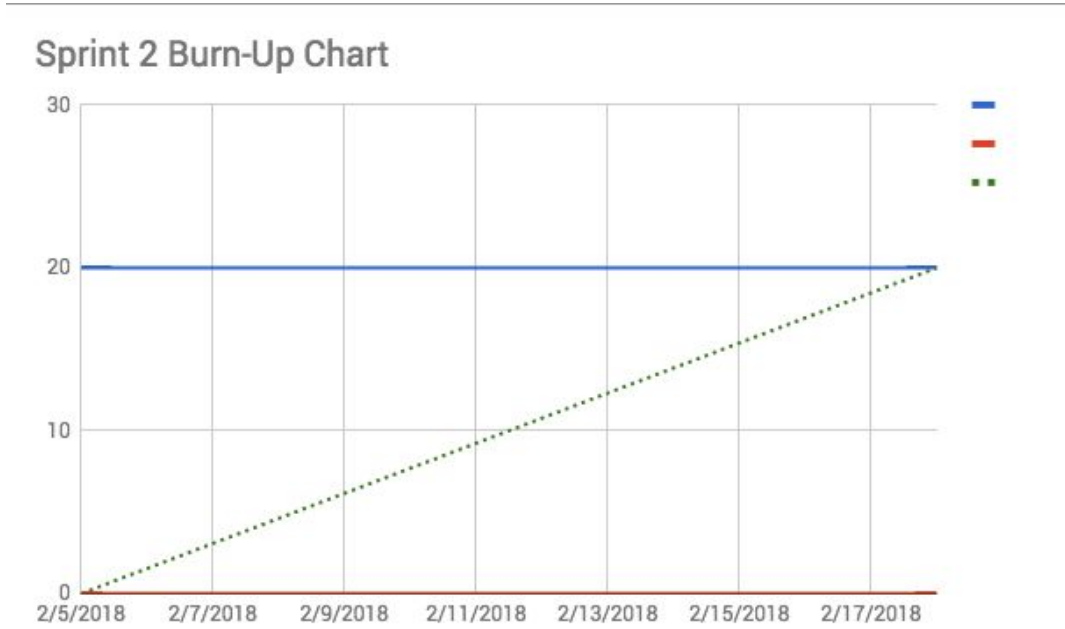**Initial Task Assignment**

Evan Louie: User Story 2, 3, 5

Gugsa Gemeda: User Story 1, User Story 2

Kristine Nguyen: User Story 3, User Story 5, User Story 6

Michael Yang: User Story 6, Task 1

Samuel Gabbard:

Initial Burnup Chart:

Sprint 2 Burn-Up Chart

Initial Scrum Board:

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User Stories

User Story 1
As a scout or a team member, I want to be able to create an account so I can add, edit, or remove the team's stats

User Story 2
As a scout, I need a way to log where the player shoots on the court so I can collect data where the area they frequently shoot.

User Story 3
As a scout, I need a way to log if the player scored or missed the shot, so that I can collect data to calculate their success rate.

User Story 4
As a scout, I need a way to remove the shot/miss if I incorrectly input the data.

User Story 5
As a scout, I want to be able to use a shot chart to log statistics in real time.

User Story 6

Add a card...

Tasks Not Started

User Story 1
Create and login to user account

User Story 1
Determine which stats we want to track

User Story 1
Add, edit, remove team's stats

User Story 2
Create an on-click event to get the coordinates of where the user clicked on screen

User Story 2
Make it so the user can only click and record a shot on the court image

User Story 2
Store the coordinates

User Story 3
Differentiate a hit or miss shot on the screen (different colors ?)

User Story 3

Add a card...

Tasks in Progress
Add a card...

Tasks Completed
Add a card...

Add a list...

Sprint 2_Take that for Data ☆ | Take that for Data (Free) | 🔒 Team Visible

User Stories

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User Story 3
As a scout, I need a way to log if the player scored or missed the shot, so that I can collect data to calculate their success rate.

User Story 4
As a scout, I need a way to remove the shot/miss if I incorrectly input the data.

User Story 5
As a scout, I want to be able to use a shot chart to log statistics in real time.

User Story 6

Add a card...

Tasks Not Started

User Story 2
Make it so the user can only click and record a shot on the court image

User Story 2
Store the coordinates

User Story 3
Differentiate a hit or miss shot on the screen (different colors ?)

User Story 3
Double click - miss

User Story 3
One click - hit

User Story 4
Make a function with the trash icon - when clicked, the user have the ability to delete the shots by clicking on them.

User Story 4
The shot disappears from the shot chart and from the firebase database
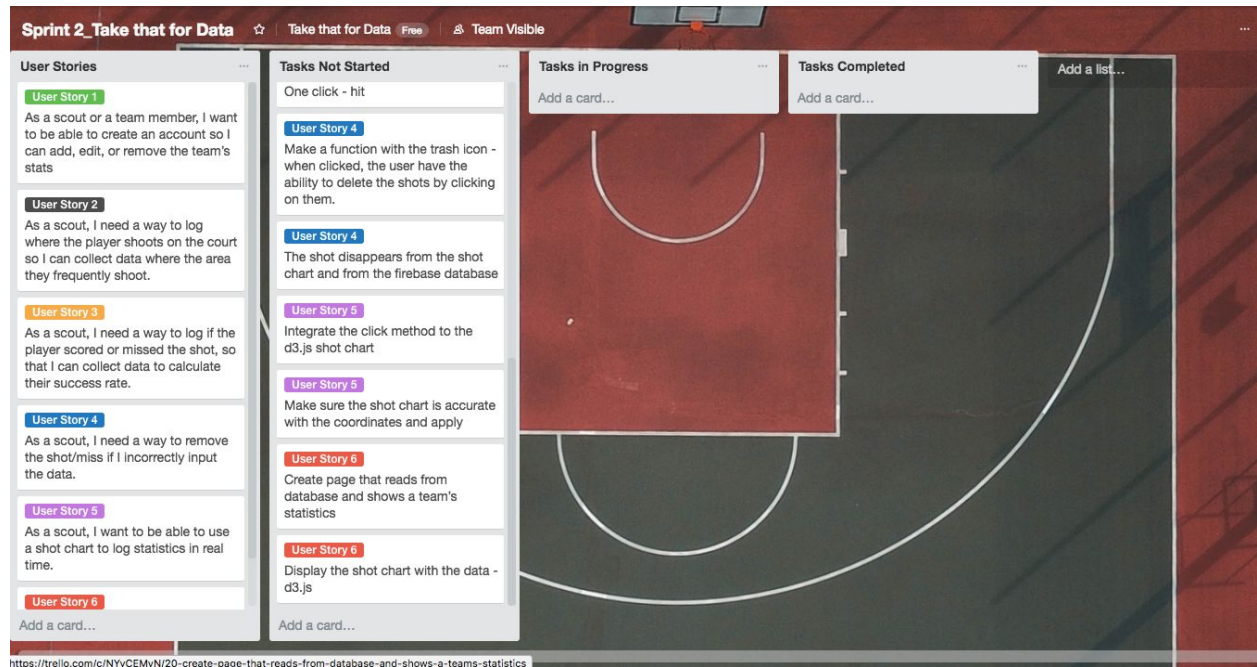
Add a card...

Tasks in Progress
Add a card...

Tasks Completed
Add a card...

Add a list...

Sprint 2_Take that for Data ☆ | Take that for Data (Free) | ⚼ Team Visible

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Add a card...

Tasks Not Started

One click - hit

User Story 4
Make a function with the trash icon - when clicked, the user have the ability to delete the shots by clicking on them.

User Story 4
The shot disappears from the shot chart and from the firebase database

User Story 5
Integrate the click method to the d3.js shot chart

User Story 5
Make sure the shot chart is accurate with the coordinates and apply

User Story 6
Create page that reads from database and shows a team's statistics

User Story 6
Display the shot chart with the data - d3.js

Add a card...

Tasks in Progress
Add a card...

Tasks Completed
Add a card...

Add a list...

https://trello.com/c/NYvCEMyN/20-create-page-that-reads-from-database-and-shows-a-teams-statistics

Scrum Time

Monday - 10am

Wednesday, Friday 9:10AM - 9:25AM