

Take that for Data! Release 1.0 Acceptance Document

User Stories/Usage Scenarios

- Initial Usage Scenario for New Team Scout.
 - Navigate to homepage and click Sign-up
 - Signup to create an account
 - Click Signin and sign in with created account credentials
 - Create a new team with team info and season and save
 - Add players for that active season by entering player info and saving
 - Can delete incorrect player entries here
 - Navigate to Dashboard to either:
 - Begin a new season with +New Season button
 - Begin entering data for a new game with +New Game button
 - Edit a previously made game with Edit Game button
 - View statistics of your team with View Stats button
- Data Entry For a Game
 - Create a game by clicking +New Game from the Dashboard
 - On New Game page, save game info and hit next to go to Input Data page
 - On the Input Data page, team name, season, active game date displayed
 - Can select a player from the team to set them as the active player
 - Can see and edit active player's shotchart
 - Can increment or decrement active player's numerical statistics
 - Can keep track of home and visitor score
 - Can click anywhere in the white court area box
 - Double click means miss and the dot turns red
 - Single click means it score and it turns green
 - Single click outside of the three point line will add three points
 - Single click inside of the 3 point area line will only add 2 points
 - Can delete any shots previously displayed on shot chart
 - When finished with the game, click Dashboard
- Edit Game Page
 - From the Dashboard, can go to edit game page with Edit Game button
 - List of games and active game is displayed
 - Click the game you want to be active for the input data page
 - Click go to game button to go to input data page

- Viewing Stats
 - The dashboard displays the shot chart with shots from the entire season and per game statistics for each player
 - To view individual game stats of the current season click View Stats
 - This page initially displays the same information as the Dashboard
 - First click one of the games listed on the side
 - This will display the stats and shotchart of the the game
 - To view a specific player's shot chart and stats in that game, next click a player
 - The display of all the shot charts can be toggled between Scatter and Hexbin by clicking the corresponding buttons on the right-hand side
- Searching
 - The landing page contains the search bar
 - You can also go to the search bar by clicking Search from the Dashboard
 - The user does not need to be logged in to search
 - To search a player
 - Type the name of player in the bar
 - The result show the player's full name, team name, school (optional), and location
 - Click on the player and the page will redirect to View Stats page with the player's stats from the most recent game
 - To search a team
 - Type the name of a team (not the school) in the bar
 - The result show the team name, school (optional), and location
 - Click on the team and the page will redirect to View Stats page with the team's stats from the most recent game
- Account page
 - Can navigate to account page with account button in top right if signed in
 - Can change email address and password of user account
 - User must enter their current password in order to change the email or new password.
 - Can change the team name, school, or location
 - Can add or remove players to the current active season
- About page

- Click about to visit about page.
- Can view information about our project and the advanced statistics displayed
- Logout
 - Can logout from any page with the logout button in the top right. Can only be seen if logged in.
 - Sent to front page. Can then sign back in or make a new account or search.

List of Known Bugs/Restrictions

- The user only has access to the current active season
 - The user cannot toggle between seasons
 - For example, once the user makes a new season, the user cannot go back to the past season
 - The user can only see the stats of the current active season
- When clicking on active players on the view page, the button css deactivate, but remain active when you click on the shot chart. For some reason the activate button only works in chrome.
- When you edit a game, the scoreboard is reset back to 0
- The freethrow make/miss buttons do not update with the scoreboard
- When loading the Dashboard/View Stats we get this error in the console:
"Firebase: Firebase App named '[DEFAULT]' already exists (app/duplicate-app)."
- The app works best when using Google Chrome
 - Sometimes when using another browser, like Firefox, the advanced stats don't show up
- Bugs present in the account page
 - When updating an email or password incorrectly, the prompt sometimes does not display
- In the search bar, clicking on the X does not clear the text
- Have to run index.js periodically in order to retrieve new data from firebase and index to agolia
- Does not on sync update the search, so it doesn't delete old data players