MTStats App - User Goal Document

App Idea:
The idea is develop a responsive web application for both mobile and desktop screens, that allows users to track and record stats for all matches and tournaments of **Super Smash Bros Ultimate Game**. This web application should provide a good User Interface to enable the users to interact with app to enter the stats during or after each game. In addition to that, It also should provide an interactive and responsive Web UI which helps users to track and analyze the recorded data. To perform more advanced analysis, the statistician should be able to download a CSV and another CSV to update the MTU Esports Athletes profile website by Michigan Tech Webmaster.

Game context-
The app should support two types of battles that are offered in the Super Smash Bros Ultimate Game. They are:

1. Individual Battles:
   Here the tournaments runs solo, and Every player records their stats by themselves on a notebook prepared by statistician.

2. Crew Battles:
   League matches which takes 3 out of 5. Currently Statistician records the stats on a spreadsheet.

These are the two ways that we get data, which is entered by the users into our application.

Users:
There are Four different types of users for this app, and all of them are well-verse with usage of web applications.

1. **Players of Super Smash Bros Ultimate game:**
   Only MTU Esports team is considered as the players. These players should be familiar with using web applications and there is no age restriction for the players.
2. **Statistician:**
   This user records the stats and analyze the stats of all players and currently enters the data into a spreadsheets. Expertise in Excel is required.
3. **Michigan Tech Webmaster:**
   Responsible to maintain the MTU Esports Athletes profile website.
4. **Admin:**
   This user is mostly expected to be Esports coordinator, and expected to be good with usage of web apps.

User Goal Table:

USER	GOAL
Players	1. The players should be able to input the stats and be able to view the stats and move to next match. 2. The players also use the app to view a match history to analyze the strength and weakness of a player and improve their performance.
Statistician	Statistician should be able to update and track the data to analyze it. Also be able to download the CSV to perform advanced analysis.
Michigan Tech Webmaster	Webmaster is responsible to update the MTU Athletes profile website with the download CSV from our Web app.
Admin	The Admin is responsible to view stats and system edits such as updating user roles and inviting new users to the system.