UI Consultant - Vrushali Shinde

Sr Number	Heading	Description
1	**App Idea**	Esports SSBU Stats Application is designed to be a mobile as well as web application for recording the statistics of players during any tournament. This recording i.e the information can be entered in the application during or after the game. The statisticians then can download the same information in the form of a csv file to perform more analysis on it as well as to review it later. The csv file when downloaded and printed can enable them to have a hard copy. Also, the csv file can be read and the Michigan Technological University Esports Athletes profile website can be updated. The application overall performs functionality like data recording, individual player stats display and generating csv for statistician and MTU webmaster. Even the players can view their individual player stats. The application for now is specifically limited to Super Smash Bros. Ultimate game. **Context:** 1. Individual Battles: Solo tournament runs. The players have to write their own stats. 2. Crew Battles: These are mostly league matches. The statistician can select for example best 3 out of 5 matches and then update those stats of players. Further the webmaster can update the MTU athlete profile website.
2	**Users**	**There are specifically four types of users as discussed:** 1. **The Player -** The players can enter the stats after the battle. They can view other players stats as well along with self. Only specific to MTU players. 2. **Statistician - MTU Student** Records the stats, creates analytic spreadsheets for individuals and can download CSV for more analysis. 3. **Michigan Tech webmaster -** The webmaster downloads CSV to update the Michigan Tech Athlete Profile website. This user should be someone who is expertise in using the esports application as well as michigan tech athlete website.

		4. **Admin -** Uses the application to view stats and update system data.
3	**User Goal Table**	

User	Goal
SSBU Player	Aim should be to record the individual stats of the game after the results. View the stats of oneself and others as well to analyze the performance for own improvement if any.
Statistician	Aim should be to create spreadsheets for individual players and make it CSV downloadable so that they can download it and have it reviewed later.
Michigan Tech Webmaster	Aim should be to keep the Michigan Tech Athlete Profile Website up-to-date as it being a one stop view for all the recognized players
Admin	Esports Coordinator. Should have familiarity with stat tracking systems. Should be able to add or invite or maybe delete or control rights of users.