

## **Project Milestone 3**

### **Group 5 - Depressed Umbrellas**

Document what features were completed, what worked during the demo, what issues were faced either during development or during the demo, and what were the suggestions offered by the TA.

#### Features/Demo:

- We had the skeleton of our main login and signup page completed, however they were not connected to the database with any NodeJS.
- We had the outline of the database completed. It builds in a MYSQL server, we need to add a few columns, but for the most part it is ready for us to connect to our login and signup. Our next step is to write the NodeJS so we can populate the data for new and existing users.

#### Issues in Development:

- We are still all very unfamiliar and uncomfortable with NodeJS. While we have a lot of HTML and SQL done, we haven't been able to connect them yet. However, we have found tutorials online and we are planning on learning that this weekend to start connecting things.
- Originally our database design had multiple foreign keys to the same column in the match table (player1\_id, player2\_id, winner\_id), we were able to fix design of the database to solve this problem.

Suggestion:

- He suggested we use Azure and AWS for our server's needs.
  - We will be using our own personal server (we have access through one of our group members)
- Another suggestion was pair programming which means that we team up on specific areas. However, everyone should get some experience in each area to better understand the big picture view of the project.