**Project Scope**

**Description**: Defining a scope for the project. List of what is to be accomplished. How will this application be useful.

Overall

* The projects basic functionality is to store rounds and courses.
* The user will be able to add as much detail about their round as they would like.
* The more detail added by the user, the more diagnostics can be run on that particular round, along with all rounds completed at that course and overall.
* Using this application should benefit the user.
* This application should be easy to use. Documentation about different pages should be readily available.
* The application should be beneficial to all skill levels.
* User who only seek to keep track of prior rounds, without much detail, should be able to navigate through adding around simply and easily.
* Players who wish to get more involved should again be able to do so easily.
* The page layouts should never get to cumbersome, as to overwhelm a novice user of the application.
* Popups inside of popups should be used to alleviate confusion for the user, not cause clutter on the screen.

Logon Screen

* The screen should allow a user to login to the application.
* The logon screen should be visually appealing, as to entice a user to continue to use the application and a first time user to want to use the application.
* Should have a name and password field.
* This page should use graphics as an advantage.
* The logon page should have easy access to directing new users to a signup page.
* This page should not allow users to access any information other than their own.
* There should be no way to biapass this page without logging in.
* The page should display text that either directs the user to another page that gives details about the application or should display the text on the page.
* The pages functionality should include remembering the users username and password if they so choose.
* Autofill options for username should be a strong possibility.

Course

* Courses can be added in by the user. A course can be selected from a list of other players as well. To accomplish this easily, sorting will have to be done based on player demographics, course ratings, views, favorites, and a multitude of ways for the user to sort the courses themselves.
* When entering a course, a player will be able to enter in the par, distances, description, location of course…
* A courses difficulty should be determined by the users personal rounds and all rounds performed on that course per hole, hole location, and color shot from.
* Pictures should be able to be added to courses, this will allow users to visualize these holes. Also users that have not yet gone to a course can use them as reference points.
* A user should be able to add other information to a course. Such as: the location, phone number, email, webpage, maps, their own pictures…