**SCS2208 Rapid Application Development – PHP Assignment**

**Introduction**

This is an implementation of the player component of our group assignment, which is to implement a system for a football club: The Golden Arrow football club. The task allocated to me is to implement the functionalities used by the players of the club, when using this system. Players of the club may use this system when they want to register at the club, create a player profile and maintain that profile and view other information. This CRUD implementation is based on player’s functionalities to create a profile for themselves, update that profile, view that profile, and delete the profile should they wish to quit the club.

**Assumptions**

The implementation is based on the assumption that players are already registered on the system. Now they simply have to create and manage their profile.

**Description**

This implementation mainly gives two options for players: create profile and view profiles. From ‘Create Profile’ option they can create their player profile. When clicked, a form to enter player details would appear (Create profile - before). Then players can fill out the form and submit it by clicking the submit button (Create profile – enter data). Then an alert box would appear saying that the creation of a new profile is successful (Successful creation). Then if use the ‘View Profiles’ button to view profiles, we can see that the record has been saved in the database (Create profile – after). After entering the record, the database would look like this (Create profile – database).

The ‘Player Profiles’ page shows all the database entries in a table. In this table, there’s an ‘Update’ button and a ‘Delete’ button for each row. Users can use these buttons to update or delete an entry from the database. After clicking the ‘Update’ button, users will be redirected to a form similar to the one used when creating the profile, but this form will show the values already in the database for each field (Update – before). From here, user can make necessary changes and click the save button to save changes (Update – changes). After clicking the ‘Save’ button, an alert will appear saying if the update was successful (Successful update). After that the same table will be shown with updated records (Update – after). From here, users can also delete records. If the ‘Delete’ button is clicked, the corresponding record will be deleted and an alert will appear saying that deletion was successful (Delete). Then the same table will be shown without the deleted records (Delete – after).