Saint Martin’s University

Final Report

# **Identify the Client**

* My client for now is still fictional, but I would like to work on something I do often which playing soccer. I would like to do something with The regional Athletic Complex in Lacey which they have 6 soccer fields -as shown on the picture- and it’s a place we play on most of the time. Another option is to work with Any owner of a soccer/sport field.

# **Identify the Client’s Needs**

* Knowing how to access the Regional Athletic Complex soccer fields information online is very complicated prosses and nearly impossible and takes a lot of time. You have to go through the City of lacey government website. From my experience, most players who come for pick-up soccer games are not even sure if there will be enough players to play or if the field is booked or not. It is a gamble every time unless you have 22 players that willing to come anytime. Also, most international students who like soccer and also my Mexican American friends would like it if there was a site that shows games going on or teams who need players.
* So, I assume The Client needs is to have a simple, clear, and organized website that work as an assistance for people who are looking for casual soccer games. And because most the time only one or maximum two felid are occupied there, and only for short time of the whole day. I would assume the want more players and games going on beside their tournaments.

# **Literature Review**

* The website will allow you to book available soccer felid and allows you to register a team. The website will have an option to register single players -free agent- who don’t have a team but would like to play. Also, an option to pick a color for each team so players come wearing the proper color if possible. And also, an option to add the captain contact information.A

# **Methodology**

* The website will be integrated by first creating an html webpage, and also create an application that will be done through MS Visual and SQL server to take in registered teams and free agent players. Also choosing team color and submitting contact information.

# **System Design**

The website will be created using html, JavaScript, and CSS. The database will be created through SQL server and Xampp stack.

# **Resources Required**

* Notepad++
* MS Visual
* SQL Server
* Xampp

# **Milestones for CSC 482**

*Summer 2019:*

* Working on conforming the client.
* work on website, and get the basic built done

*Fall 2019:*

* Beginning of Fall semester, create database and create entity relationship diagram.
* Get done with implementing database to website
* Finishing the website and testing.