

## **Software Engineering Assignment 1**

**CS400-01**

### **Software Design and Development**

**Fall 2020**

#### **1. What is the product?**

A sports organization app that helps people set up pickup games in the community for a variety of different sports. It also allows people to join or create organizations depending on what sport you choose. This app helps people play the sports they love, try new ones, improve their skills, and meet new people.

#### **2. Possible names of the product**

SportsLink

Other names included SportsNow and Stadium.

#### **3. Possible customers, end users or buyers**

Anyone looking for either casual or ranked organizations to join or organize for a variety of sports including anything ranging from football and soccer to even chess and e sports.

The app will be designed to cater to a wide range of customers and not just athletes. It allows people from any skill level, age group, gender, etc. to play. It has the potential to attract users who are looking to get in shape, gamers, or people who are looking to practice social skills.

Potential buyers include any big sports or athletic organization -- Nike, Adidas, ESPN. There is also a possibility that commercial gyms, colleges, or city park organizations would want to partner with this app.

#### **4. Possible features, functions, or other important details.**

- Users can select a sport and be placed into a game/team
- Users can select easy, medium, hard, or any difficulty
- Users can select mens, womens, and coed teams
- Users can get ranked and level up as they play and win games
- Users can set up tournaments
- Chatroom and community forum

## Product Vision Statement:

For anyone who is looking to find new and interesting opportunities to connect to community members through sports, the SportsLink App is a sports organization app that allows users to join and organize a variety of sports competitions or casual sessions. Unlike opensports and other sports organization apps, SportsLink focuses on building a community by allowing users of all skill levels and ages to learn and play together.