

6COSC006W – Final Year Project Report

Play Together- A system that gather people for sports.

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Abstract

Sport is considered as an important factor in human life to lead a healthy life. Sri Lanka as a developing country which is outdated technological wise in the sport industry, but when it comes to sport, people are always ready to play. There have been many sport events happening in Sri Lanka and have received many awards as a country in international sports. There are some issues where this generation is a bit backward when it comes to sports, time clashes with playing time, finding a partner or opponent to play are the key reason for the drawback. Sport is activity which is been enjoyed by kids to adults. When a person grows, he gets more and more responsibility, therefore, there are been time clashes with the playing time of their friends, so they easily move on playing video games to reduce stress.

This project focus on people who quit sport for various reason and how to bring a solution to those issue by developing a software. The implementation can benefit the user by saving time and help him engage more in physical sports. This way the implementation helps the user to be physically fit and mentally fit by relieve stress from all possible conditions. There is existing solution available in other countries other than Sri Lanka, but the solution developed is focused to suit the local public. The key findings to develop this solution is, unavailability of people to play sports, difficulties faced to book sport centres and solving these problems can be easily done by implementing an application. Researching on the problem domain, was found that it is timely solution to be done, moreover, to maximise the usability of the application, the designing should be done in proper manner and considering the functionalities of Play Together.

The component involved in the said process are being manage correctly by developing a mobile application. Technical and domain experts have evaluated the solution to make sure the aim of the projects meets the solution developed.

Keywords – Sport Industry, Play together, Sport Centres, Playing Sports, Mobile application, Human and Physical resources, Final report