

School of Computing

CA326 Year 3 Project Proposal Form

SECTION A

Project Title ___PremScores: Live scores and updates from Premier League Games

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Staff Member Consulted for supervision ___Mark Roantree_____

Project Description (2 pages max)

Introduction

The initial idea we came up with came from viewing the lecturers ideas of third year projects. From reading through the proposals we came up with an idea that was to design an application for android phones that gives live updates from sports games and events

Outline

We plan to use Android Studios to develop an android app that will be published on the app store. The app will take scores as well as opinions and news from different sources, eg. journalists on twitter and put them all in one easy to use app.

Background

The idea originated from our interest in sport, as well as an interest in app development and a passion to learn more about that section of development.

Goals

Our goals are to create an efficient easy to use app for all sports fans that provides factual information about the sporting events that are taking place at the time, as well as improving our skills at a number of different aspects of programming.

Programming language(s) and tools

We plan to use java to build our application and use android studio IDE. Android Studio is the official integrated development environment for Google's Android operating system, built on JetBrains' IntelliJ IDEA software and designed specifically for Android development.

Breakdown of work

Student 1

- Android application development
- Code Testing

Student 2

- User interface design
- Front end testing
- Research

Topics to be covered by both parties

- Project Report
- Functional Specification
- Video Walkthrough
- Demo Presentation