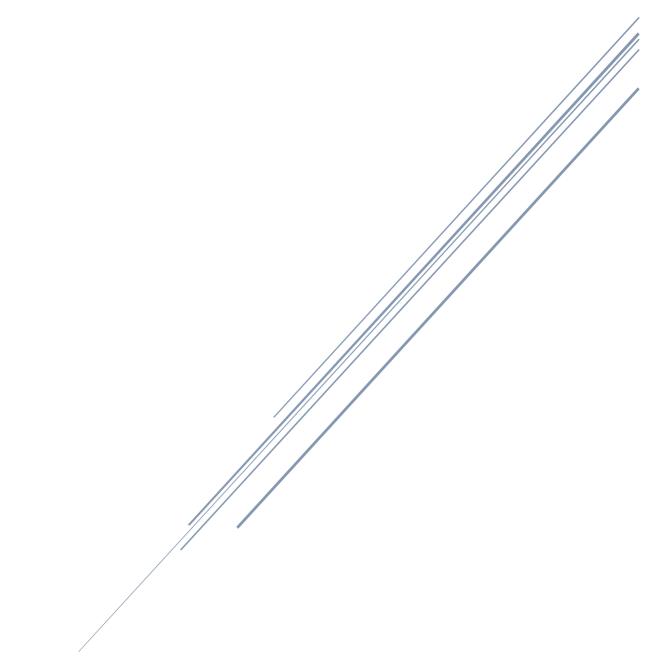
# SMARTSCORE FUNCTIONAL SPECIFICATION

4th Year Project Software Development



Student: Aaron Doyle (C00272515)

Supervisor: Paul Barry

Date: 7/10/24

#### **Table of Contents**

Introduction	2
Project Overview	3
Platforms Used  Technologies  Challenges To Overcome.	

#### Introduction

The aim for this specification is to outline some of the functionalities of my project. My project SmartScore is an AI focused fantasy football web application. The main aim for this application is to aid fantasy football managers on their weekly decisions using AI powered by statistics to give them recommendations for the upcoming week. Some of the features that will aid users on their decisions will be recommended transfers, player comparisons, team selection information. This specification aims to explain these features and describe the technologies to be used and the target audiences for the application.

#### **Project Overview**

The aim of this project is for the user to have a more informed idea of what they can do every game week in fantasy football and to allow for a new way to play fantasy football using statistics powered AI rather than the traditional scoring methods allowing for more fun and creative ways to play.

Some of the main features that I am looking to add to the application include:

- AI recommended transfers
- AI team selections
- Custom league rules
- Predicted points per week
- In-depth player comparisons

These features will allow users to make more educated decisions on their teams of a weekly basis. The target audience for this applications is football fans looking to get into fantasy football or experienced fantasy football players that want to gain the extra edge on their friends using the features provided in the application.

### Platforms Used

## Technologies

## Challenges To Overcome