Group: Tennis Club 2

Project 3
Software Requirements Specification
Version 1.1

Revision History

Date	Version	Changelog
11.09.2022	1.0	Introduction
18.09.2022	1.1	General Structure

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Software Requirements Specification

1. Introduction

The introduction of the Software Requirements Specification (SRS) gives an outline of the product with the following points: purpose, scope, definitions, acronyms, abbreviations and overview. The objective of the SRS is to analyse and illustrate by giving an insight of the software of Group 2 by defining the problem given by the tennis club. The SRS also focuses on the capabilities required by stakeholders. The detailed requirements of Group 2 are provided in this document.

1.1 Purpose

The purpose of this document is to give an insight into the worked-out requirements of Group 2 to the problem given by a tennis club. The SRS will also analyse how the application will perform.

The purpose of the product resulting from this document is to solve the problem given by the tennis club regarding tracking and archiving matches. The product will be an online service replacing the archive which is currently used by the club. This way the archive will be held online and reduce resources and time when searching a specific game. The application will be used by referees during a tennis match.

1.2 Scope

This application will be a Web service for the tennis club. It will be primarily used by the referees during a tennis match. The application will be designed to help referees and maximise the efficiency regarding archiving the information of matches.

More specifically, the application is designed to gather information regarding player, points and timestamps of a tennis match and save this information in a database which will be replacing the existing archive. The application will simplify the process of gathering information for the referee to maximise the workflow of the referee. When stored in the database, the information can be seen and print a report of a match on paper when needed. The system will also give specific information to the media when a match is televised.

1.3 Definitions, Acronyms and Abbreviations

-- to be filled out –

1.4 References

-- to be filled out –

1.5 Overview

The following document will specify what requirements were taken in account when implementing the application. The functional and Non-functional requirements will be described in the next chapters.

2. General Description

-- to be filled out –

2.1 Product Perspective

-- to be filled out –

2.2 Product Functions

-- to be filled out –

2.3 Use Characteristics

-- to be filled out –

2.4 General Constraints

-- to be filled out –

2.5 Assumptions & Dependencies

-- to be filled out –

2.6 Apportioning of Requirements

-- to be filled out –

3. Specific Requirements

-- to be filled out –

3.1 External Interface Requirements

-- to be filled out –

3.2 Functional Requirements

-- to be filled out –

3.3 Performance Requirements

-- to be filled out –

3.4 Design constraints

-- to be filled out –

3.5 Software System Attributes

-- to be filled out –

3.6 Other Requirements

-- to be filled out –

Appendix

-- to be filled out –

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-- to be filled out –