

## **User Requirements Specification**

### **FC Search**

Author: Lukas David / Alexander Horina / Teresa Neuhold  
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## Document Control

### Project participants

Name
Lukas David
Alexander Horina
Teresa Neuhold

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# 1 INTRODUCTION

## 1.1 Objectives

The purpose of this document is to specify what we want to achieve with this project.

For the user the requirement are:

- Users will have the ability to log in as a club or player
- Users can create their player profile
- Users can get in touch with clubs and players
- Users can search for clubs that are looking for players on their position
- Users can inform about match results and league tables

## 1.2 History

At the moment there is no system.

## 1.3 Scope

The scope of our project is to create a webpage where users can search for hobby football clubs that are looking for players.

Users can create a player account or an account for a club.

If you are logged in as a player you can insert information like age, position, on which days you have time for training etc.

As a club you can specify on which position you are searching for players, squad information and training days.

Players and clubs have to provide contact information so they can get in touch with each other.

Our scope also includes the implementation of match schedules, results and league tables.

### Planning Phase

- Finding project team and discuss ideas
- Create the Project Proposal
- Writing and sending the User Requirements Specification

### Development Phase

- Implementing and designing the basic features of the web application
- Implementing and designing further features of the web application
- Implementing and designing highly desired and additional features

### Testing Phase

- Testing the web application
- Test the security of the website
- If required corrections of the web application

### Presentation Phase

- Preparing presentation
- Presentation of the web application

1.3.1 Organisational / Functional Areas Affected

1.3.2 Inclusions

1.3.3 Exclusions

1.4 Assumptions

1.5 Issues

1.6 Approach

1.7 Structure and Strategy

1.7.1 Organisational Environment

1.7.2 Business Environment

1.7.3 User Expectations

## 2 Requirements

All requirements are defined in point form and are rated either Mandatory (M) or Highly Desirable (HD) or Desirable (D), dependent on business need and University Policy.

### 2.1 Functional Requirements

#### 2.1.1 Common Features

Requirement	Preference
1.1.1.1 As a user I want to create a profile for a club or player.	M
1.1.1.2 As a user I want to add information to my profile.	M
1.1.1.3 As a user I want to add pictures to my profile.	D
1.1.1.4 As a user I want a way to delete my profile.	M
1.1.1.5 As a guest user without account I want to view information about clubs.	M
1.1.1.6 As a user I want to edit my profile information.	M
1.1.1.7 As a user I want to add players to the squad of my club.	M

#### 2.1.2 Search, Sort, Filter

Requirement	Preference
1.1.1.8 As a user I want to filter clubs or players according to their training days.	M
1.1.1.9 As a user I want to filter clubs or players by area.	HD
1.1.1.10 As a user I want to search for clubs or players by name.	M
1.1.1.11 As a user I want to filter clubs according on the position they need players for.	M
1.1.1.12 As a user I want to sort data.	M
1.1.1.13 As a user I want to filter players according on the position.	M

#### 2.1.3 Google Maps

Requirement	Preference
1.1.1.14 As a user I want to see where the club is located (training pitch etc.).	D

#### 2.1.4 Messages

Requirement	Preference
1.1.1.15 As a user I want to contact players or clubs directly over the webpage.	HD
1.1.1.16 As a user I receive notifications if somebody contacted me.	D

#### 2.1.5 Match schedules, results & league tables

Requirement	Preference
1.1.1.17 As an administrator I want to create a match schedule for the season.	HD
1.1.1.18 As an administrator I want to enter results of previous games.	D

Requirement	Preference
1.1.1.19 As an administrator I want to manage league tables.	D
1.1.1.20 As a user I want to filter clubs according on the position they need players for.	HD
1.1.1.21 As a user I want the calendar about information on upcoming tournaments.	HD
1.1.1.22 As a user I want to see the news about clubs and leagues on the start screen.	D

### 2.1.6 Security

Requirement	Preference
1.1.1.23 As a user I want to log in with my password.	M
1.1.1.24 As a user I want a secure way to reset my password (security question etc.).	D

## 2.2 System Requirements

### 2.2.1 Hardware

Requirement	Preference
1.1.1.25 No special requirements.	

### 2.2.2 Software

Requirement	Preference
1.1.1.26 No specific software needed, just a web browser.	

### 2.2.3 Documentation

Requirement	Preference
1.1.1.27	
1.1.1.28	
1.1.1.29	

### 2.2.4 Support

Requirement	Preference
1.1.1.30	
1.1.1.31	
1.1.1.32	

### 3 References

#### 3.1 Acronyms and Definitions

*An explanation of any specific terms / acronyms used in this document.*

Acronym or Term	Definition

#### 3.2 Interviews

#### 3.3 Other