**Software Requirements Specification for**

**Gym Management Web App**

**Version 1.0**

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**1.Introduction**

**1.1 Purpose**

This document describes the requirements for handling the activities of a gym. The system will have a user interface, a database server in which will store information about the activity of the gym application server.

* 1. **Product Scope**

This software system will be a web application for a gym. This system will be designed to ease the client's coming to a gym. Now, they will easily track their progress or regress, they can buy their membership online and they can choose which trainor they want to choose.

## Intended Audience and Reading Suggestions

This document is for developers, project managers and users.

In the first chapter you will find the purpose and references used to make product.

In the subchapter 2.2 are enumerate the functions realized by the product and o short description of each function, information about the components of each class (tenants, administrator, employees of administration etc.). The attribute and operations of each are presented in subchapter 2.3 through an image.

Chapter 4 describes the functional requirements.

* 1. **Definitions, acronyms, and abbreviations**

This Document was created based on the IEEE template for System Requirement Specification Documents.

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The document is structured on chapters and each chapter in more subchapters.

The language used for this document is English.

**1.5 References**

IEEE. IEEE Std 830-IEEE Recommended Practice for Software Requirements

<https://bitsbucket.com/>

<https://www.sourcetreeapp.com/>

<https://angular.io/>

<https://material.angular.io/>

<https://dotnet.microsoft.com/apps/aspnet>

<https://www.microsoft.com/en-us/sql-server/sql-server-downloads>

**2. Overall Description**

**2.1 Product Perspective**

**2.2 Product Function**

**2.3 User Classes and Characteristics**

**2.4 Operating Environment**

**2.5 Design and Implementation Constraints**

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**3. External Interface Requirements**

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**5. Other Nonfunctional Requirements**

**5.1 Performance Requirements**

**5.2 Safety Requirements**

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**5.3 Security Requirements**

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