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| *Project Name* |
| **System Requirements Specification** |
| **SE 6387 Advanced Software Engineering Project**  **R.Z. Wenkstern**    ***Date*** |

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| **Group *X*** |
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# Revision History

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| --- | --- | --- | --- |
| **Version** | **Date** | **Decription** | **Authors** |
| 1.0 |  | Completed initial draft |  |

Contents

[Revision History 2](#_Toc379403893)

[1. Introduction 1](#_Toc379403894)

[1.1. Purpose 1](#_Toc379403895)

[1.2. Scope 1](#_Toc379403896)

[1.3. Overview 1](#_Toc379403897)

[2. Overall Description 1](#_Toc379403898)

[2.1. Product Perspective 1](#_Toc379403899)

[2.2. Product Functions 1](#_Toc379403900)

[2.3. User Characteristics 1](#_Toc379403901)

[2.4. Constraints 1](#_Toc379403902)

[2.5. Assumptions and Dependencies 1](#_Toc379403903)

[3. Hardware Specification 1](#_Toc379403904)

[3.1. Hardware Component 1 1](#_Toc379403905)

[3.1.1. Functionality 1](#_Toc379403906)

[3.1.2. Operational Requirements 1](#_Toc379403907)

[3.1.3. QoS Requirements 1](#_Toc379403908)

[3.1.4. Parametric Requirements 1](#_Toc379403909)

[3.1.5. Design Requirements 1](#_Toc379403910)

[3.2. Hardware Component 2 2](#_Toc379403911)

[4. External Interface Requirements 2](#_Toc379403912)

[4. 1. User Interfaces 2](#_Toc379403913)

[4. 2. Hardware Interfaces 2](#_Toc379403914)

[4. 3. Software Interfaces 2](#_Toc379403915)

[4. 4. Communication Protocols and Interfaces 2](#_Toc379403916)

[5. System Features 2](#_Toc379403917)

[5.1. System Feature A 2](#_Toc379403918)

[5.1.1. Description 2](#_Toc379403919)

[5.1.2. Action/result 2](#_Toc379403920)

[5.1.3. Functional Requirements 2](#_Toc379403921)

[5.1.4. NFR 2](#_Toc379403922)

[5.2. System feature B 2](#_Toc379403923)

[6. Non Functional Requirements 2](#_Toc379403924)

[6.1. Product NFR 2](#_Toc379403925)

[6.2. Process NFR 2](#_Toc379403926)

[6.3. External NFR 2](#_Toc379403927)

[7. Other Requirements 3](#_Toc379403928)

[Appendix A: Glossary 4](#_Toc379403929)

[Appendix B: References 5](#_Toc379403930)

# 1. Introduction

## 1.1. Purpose

## 1.2. Scope

## 1.3. Overview

# 

# 2. Overall Description

## 2.1. Product Perspective

## 2.2. Product Functions

## 2.3. User Characteristics

## 2.4. Constraints

## 2.5. Assumptions and Dependencies

# 3. Hardware Specification

## 3.1. Hardware Component 1

### 3.1.1. Functionality

### 3.1.2. Operational Requirements

### 3.1.3. QoS Requirements

### 3.1.4. Parametric Requirements

### 3.1.5. Design Requirements

## 3.2. Hardware Component 2

# 4. External Interface Requirements

## 4. 1. User Interfaces

## 4. 2. Hardware Interfaces

## 4. 3. Software Interfaces

## 4. 4. Communication Protocols and Interfaces

# 5. System Features

## 5.1. System Feature A

The CometPark system shall locate the nearest available parking spots on campus and display them to the user.

### 5.1.1. Description

### 5.1.2. Action/result

### 5.1.3. Functional Requirements

### 5.1.4. NFR

## 5.2. System feature B

The system shall provide options for the user

# 6. Non Functional Requirements

## 6.1. Product NFR

## 6.2. Process NFR

## 6.3. External NFR

# 7. Other Requirements

# Appendix A: Glossary

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| **Term** | **Definition** |
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# Appendix B: References