Die verrückte Sightseeingtour

For <Subsystem or Feature>

Version <1.0>

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Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 4/16/2013 | <1.0> | <details> | Janina Schilling |
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# Introduction

Dieses Dokument spezifiziert die Anforderungen und den Systemaufbau einer Android App, die das bekannte Brettspiel „Das verrückte Labyrinth“ in abgewandelter Form darstellt. Das Spiel soll für 1-6 Spieler ab 7 Jahren an einem oder mehr Geräten (z.B. Smartphones) spielbar sein.

Inhalte sind die Beschreibung der Aufgabenstellung, der Vor- und Nachbedingungen sowieso der Zielsetzung.

EVTL: schon einschränken, was wir eigentlich nur machen wollen und was anbaubar ist?

## Purpose

Ziel des Dokuments

Features, nichtfunktionale Anforderungen, Design-Einschränkungen, andere Faktoren

Für wen ist das Dokument gedacht?

[Specify the purpose of this **SRS**. The **SRS** fully describes the external behavior of the application or subsystem identified. It also describes nonfunctional requirements, design constraints, and other factors necessary to provide a complete and comprehensive description of the requirements for the software.]

## Scope

Anwendungsbereich/ Geltungsbereich der Anwendung

Ziel der Anwendung/(Kurzbeschreibung)

Für wen ist Anwendung (Einfügen in Zielbeschreibung – s.oben drüber – ware möglich)?

(Zusammenhänge mit Use-Case-Models)???

[A brief description of the software application that the **SRS** applies to, the feature or other subsystem grouping, what Use-Case model(s) it is associated with, and anything else that is affected or influenced by this document.]

## Definitions, Acronyms, and Abbreviations

Glossar: alle Abkürzungen und Fachworte, die wir in diesem Dokument nutzen

-> wir können ein Glossar woanders anlegen und darauf verweisen

[This subsection provides the definitions of all terms, acronyms, and abbreviations required to properly interpret the **SRS**. This information may be provided by reference to the project’s Glossary.]

## References

“Literatur-Liste”: alles, was in diesem Dokument an Lit. referenziert wird (ich würde evtl. Die Spielanleitung ml irgendwo referenzieren?)

-> kann auch wieder eine externe Literaturliste sein

[This subsection provides a complete list of all documents referenced elsewhere in the **SRS**. Identify each document by title, report number if applicable, date, and publishing organization. Specify the sources from which the references can be obtained. This information may be provided by reference to an appendix or to another document.]

## Overview

Zusammenfassung des Dokuments: was kommt in den nächsten Kapiteln? (Struktur des Dokuments beschreiben)

[This subsection describes what the rest of the **SRS** contains and explains how the document is organized.]

# Overall Description

[This section of the **SRS** describes the general factors that affect the product and its requirements. This section does not state specific requirements. Instead, it provides a background for those requirements, which are defined in detail in Section 3, and makes them easier to understand. Include such items as:

• product perspective

• product functions

• user characteristics

• constraints

• assumptions and dependencies

• requirements subsets]

## 2.1               Use-Case Model Survey

Link zu unserem Use-Case-Modell (Bild mit Scope)

Liste mit allen UseCases und einer kurzen Beschreibung, und allen Actors

 [If using use-case modeling, this section contains an overview of the use-case model or the subset of the use-case model that is applicable for this subsystem or feature.  This includes a list of names and brief descriptions of all use cases and actors, along with applicable diagrams and relationships.  Refer to the **Use-Case-Model Survey Report**, which may be used as an enclosure at this point.]

## 2.2               Assumptions and Dependencies

??? K.A.

(technische) Umsetzbarkeit – Abhängigkeiten von anderen Systemen

[This section describes any key technical feasibility, subsystem or component availability, or other project related assumptions on which the viability of the software described by this **Software Requirements Specification** may be based.]

# Specific Requirements

[This section of the **SRS** contains all software requirements to a level of detail sufficient to enable designers to design a system to satisfy those requirements, and testers to test that the system satisfies those requirements. When using use-case modeling, these requirements are captured in the Use Cases and the applicable supplementary specifications. If use-case modeling is not used, the outline for supplementary specifications may be inserted directly into this section, as shown below.]

[This section of the **Software Requirements Specification** should contain all the software requirements to a level of detail sufficient to enable designers to design a system to satisfy those requirements and testers to test that the system satisfies those requirements.   When using use-case modeling, these requirements are captured in the use cases and the applicable supplementary specifications.  If use-case modeling is not used, the outline for supplementary specifications may be inserted directly into this section.]

## Use-Case Reports

Use Case Links

[In use-case modeling, the use cases often define the majority of the functional requirements of the system, along with some non-functional requirements.  For each use case in the above use-case model, or subset thereof, refer to, or enclose, the use-case report in this section.  Make sure that each requirement is clearly labeled.]

## Supplementary Requirements

[Supplementary Specifications capture requirements that are not included in the use cases.  The specific requirements from the Supplementary Specifications, which are applicable to this subsystem or feature, should be included here and refined to the necessary level of detail to describe this subsystem or feature.  These may be captured directly in this document or referred to as separate Supplementary Specifications, which may be used as an enclosure at this point. Make sure that each requirement is clearly labeled.]

k.A. was wir da noch rein tun sollen

z.B. Accessibility - Zugänglichkeit

Audit and control – Revision/(finanzielle) Überprüfung, (z.B. Code-Reviews???)

Availability (see service level agreement) - Verfügbarkeit

Backup

Capacity, current and forecast

Certification

Compliance

Configuration management

Dependency on other parties - Abhängigkeiten

Deployment - Entwicklung

# Supporting Information

[The supporting information makes the **SRS** easier to use. It includes:

* Table of contents
* Index
* Appendices

These may include use-case storyboards or user-interface prototypes. When appendices are included, the **SRS** should explicitly state whether or not the appendices are to be considered part of the requirements.]