**5.<in aeternum>**

**Software Requirements Specification**

**Version <2.1>**

**Revision History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 25.10.2016 | 1.0 | Initial fill up | Louisa, Marco |
| 03.12.2016 | 1.1 | Updating | Louisa |
| 07.05.2017 | 2.0 | Updating Languages | Louisa |
| 20.06.2017 | 2.1 | Updating | Louisa |

**Table of Contents**

[1. Introduction](#_3aeysn2jrvyk)

[1.1 Purpose](#_u0jmk3xdxzpp)

[1.2 Scope](#_x9nq88vavbli)

[1.3 Definitions, Acronyms and Abbreviations](#_ggp87vuh653v)

[1.4 References](#_wruxllg3vy68)

[1.5 Overview](#_y8uk4iepbgj0)

[2. Overall Description](#_m9d644nfuqmb)

[3. Specific Requirements](#_lxmgm91q18b6)

[3.1 Functionality - Website](#_79zcyzcojtkz)

[3.1.1 Register for a new account](#_rfu9o1axuh8h)

[3.1.2 Login for existing account](#_9c1h0o8zvsn2)

[3.1.3 Overview page](#_k5cjbqrae6fq)

[3.1.4 General informations](#_c6szrlctn4wq)

[3.1.5 Create a guest list](#_zgwwi5rt8wmw)

[3.1.6 Save as pdf](#_rhsdfg293edt)

[3.1.7 Integrating a playlist](#_fh2rr8aj0xy7)

[3.1.8 Specify your budget](#_qgxyp3jr2ee9)

[3.2 Usability](#_cclquocmgg5n)

[3.3 Reliability](#_p57c1mdu2lfe)

[3.3.1 Availability](#_vhg3mdynlrh5)

[3.4 Performance](#_j4ainnrynqkv)

[3.4.1 response time for a transaction](#_ng5i8h3e45ep)

[3.5 Supportability](#_6t0biv627t8d)

[3.5.1 Language Support](#_bn5f087iqkt6)

[3.6 Design Constraints](#_i2hqz04colqj)

[3.7 On-line User Documentation and Help System Requirements](#_nxsumeny5qsj)

[3.8 Purchased Components](#_1z36dxpzjenu)

[3.9 Interfaces](#_ilgpovopa5x8)

[3.9.1 User Interfaces](#_awlvvu2knzf6)

[3.9.2 Hardware Interfaces](#_s0xx4le6frkw)

[3.9.3 Software Interfaces](#_ulsmzarwvvjc)

[3.9.4 Communications Interfaces](#_d67hrydo98i)

[3.10 Licensing Requirements](#_l36qwolobz8m)

[3.11 Legal, Copyright, and Other Notices](#_28xm23xipf0n)

[3.12 Applicable Standards](#_wq0ifdqrx0og)

[4. Supporting Information](#_j3xchrak12vw)

**Software Requirements Specification**

# **1.** **Introduction**

## **1.1** **Purpose**

This SRS gives an overview about the specifications for our project “in aeternum”

## **1.2** **Scope**

## We want to build a website where you can plan your own funeral.

## **1.3** **Definitions, Acronyms and Abbreviations**

User A user is one person, who is registered at our website. The user can interact with our website. He is identified by his username and user password.

## **1.4** **References**

|  |  |  |
| --- | --- | --- |
| **Title** | **Date** | **Author** |
| [Blog](https://inaeternumblog.wordpress.com/) “in aeternum” | 25.10.2016 | in aeternum Team |
| [Github](https://github.com/Louicha/inaeternum) repository | 21.06.2017 | In aeternum Team |
| [Codacy](https://www.codacy.com/app/Louicha/inaeternum/dashboard) code review | 21.06.2017 | In aeternum Team |
| [Django](https://djangoproject.com/) Framework | 07.05.2017 |  |

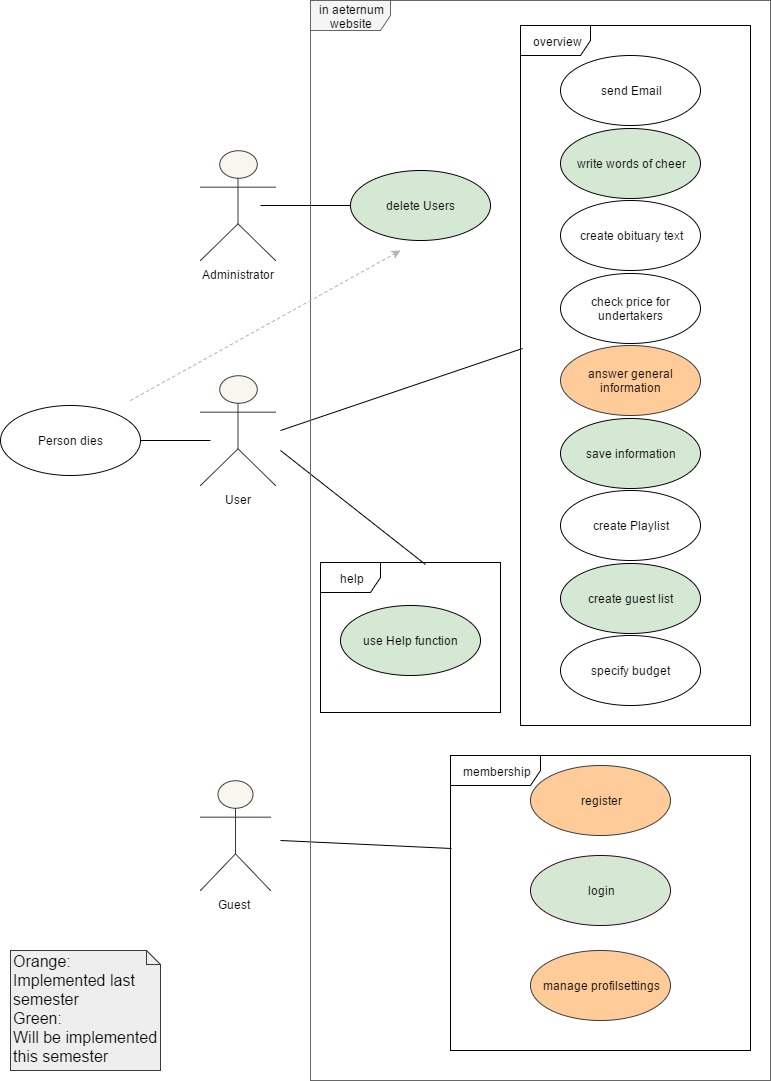
## **1.5** **Overview**

# **2.** **Overall Description**

*2.1 Vision*

When we die, our family and friends are in deep mourning. Added to this, they must also organize our funeral. But what if we don’t want a funeral where everyone wears black and listen to sad music? What if we want the people to wear colorful clothes and listen to “Highway to hell”?   
  
We decide to make a Website, where you can plan your funeral. Because dead is a topic which goes more with older people we decide to make a layout which is senior friendly.

2.2 Overall use cases diagram



# **3.** **Specific Requirements**

## **3.1** **Functionality - Website**

### *3.1.1* *Register for a new account*

### There is the possibility to register for a new user.

### *3.1.2 Login for existing account*

### There is the possibility to login for an existing account.

### *3.1.3 Overview page/Profil age*

### A page for the user, where he or she can maintain her profil and change answers.

### *3.1.4 General informatio*

### The user can save general data about their funeral, e.g. their burial method.

### *3.1.5 Create a guest list*

### *The user can create a guest list.*

### *3.1.6 Save as pdf*

### The user can save all the information about his funeral as pdf.

### *3.1.7 Integrating a playlist*

### The user can integrate a playlist from e.g. Deezer to his or her account.

### 3.1.8 *Specify your budget*

### The user is able to specify his or her budget for the funeral.

3.1.9 *Write words of cheer*

The user can write some last words for his or her loved ones

3.2.0 *Use help function*

The user can click a help button to get more information about a topic and what to do

3.2.1 *Manage Profilsettings*

The user can manage his or her profil settings, e.g. change his email address.

## **3.2** **Usability**

### *Our Website should be user-friendly. It should have a simple design with an intuitive interface.*

## **3.3** **Reliability**

### *3.3.1* *Availability*

The website should be available 90% of the time. When a downtime is needed to for data loads or bug fixes it should be between 10pm. and 6am.

## **3.4** **Performance**

### *3.4.1* *Speed*

The response time for a transaction should be as short as possibly to get a great user experience

## **3.5** **Supportability**

### *3.5.1* *Language Support*

### The following languages will be used:

### Internet Standards HTML5, CSS3

### PHP 7

* Python
* My SQL

We use the Framework [Django](https://www.djangoproject.com/).

## 

## **3.6** **Design Constraints**

The website is designed to be extendible, so later on, there might be other functions e.g. upload a video, .. With our framework we follow model view control concept.

## **3.7** **On-line User Documentation and Help System Requirements**

The website will have a senior friendly, intuitive design. Also there will be a help button, where a user can get more information about the current page and background information about the topic.

## **3.8** **Purchased Components**

*-*

## **3.9** **Interfaces**

### *3.9.1* *User Interfaces*

(tbd)

### *3.9.2* *Hardware Interfaces*

The software is running on a webserver.

### *3.9.3* *Software Interfaces*

The software is based on the Django Framework.

### *3.9.4* *Communications Interfaces*

No statement can be made at this time of development.

## **3.10** **Licensing Requirements**

No statement can be made at this time of development.

## **3.11** **Legal, Copyright, and Other Notices**

No statement can be made at this time of development.

## **3.12** **Applicable Standards**

No statement can be made at this time of development.

# **4.** **Supporting Information**

None so far