
Storm Cloud Development

Project CM Software Requirements Specification

Version 1.0

Project CM	Version: 1.0
Software Requirements Specification	Date: 09/Oct/2013

Revision History

Date	Version	Description	Author
09/Oct/2013	1.0	Initial creation	Storm Cloud Development

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Software Requirements Specification

1. Introduction

1.1 Purpose

This document is intended to help all project members to understand and accomplish their tasks. For this purpose, all functional and non-functional requirements of the Project CM are listed and described.

1.2 Scope

The software provides the user an email client and a calendar. The user has the possibility to access his mails and calendar from everywhere if he is connected to the internet. The user can view his appointments and emails on the same webpage. It's also possible to retrieve mails from other servers and store them on the application server.

1.3 Definitions, Acronyms, and Abbreviations

SRS Software Requirements Specification

Project CM The email client and calendar project

1.4 References

n/a

1.5 Overview

The SRS first gives a general overview over the product with its functions and requirements and explains them more detailed afterwards.

2. Overall Description

2.1 Product Environment

It is required to have an internet connection and one of the latest versions of a common internet browser.

2.2 Product Functions

The calendar and the mail client are mainly designed for home users.

2.3 User Characteristics

No special knowledge is needed to use this application.

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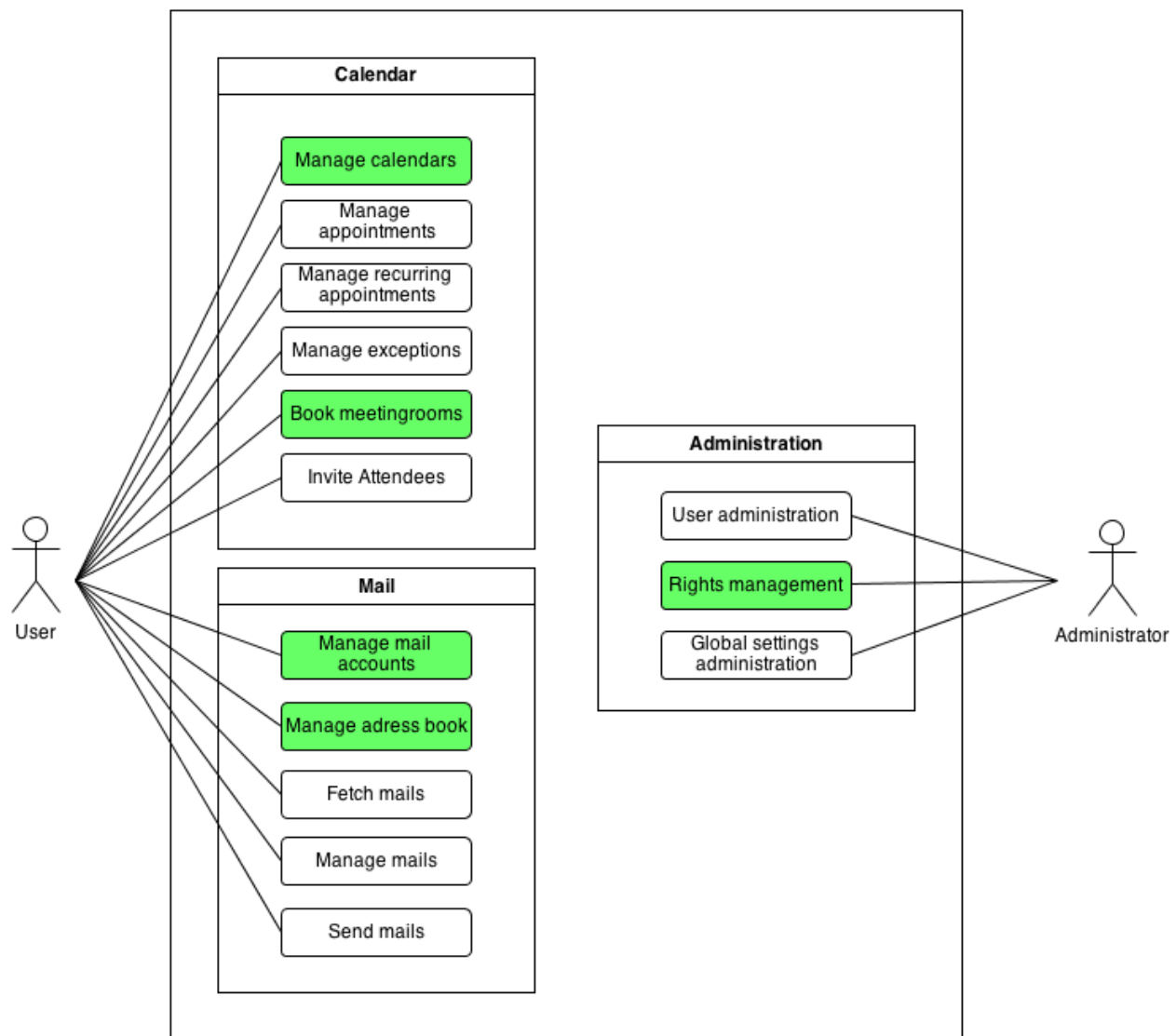
2.4 Constraints

n/a

2.5 Assumptions and Dependencies

n/a

2.6 Use-Case Model



Manage calendars: The user can create, edit and delete calendars if he is an owner of this calendar. As owner he can permit other users to view his calendar, edit and create new appointments or act as owner. Also he is able to remove these rights.

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Book meeting rooms: If the user creates or edits a new appointment he has the opportunity to book meeting rooms for this appointment. The application checks whether the requested meeting room is available and reserves it.

Manage mail accounts: The user can add at least one mail account to the application. It is also possible to modify and delete his personal data of the accounts.

Manage adress book: The user has the possibility to add, modify and delete personal contacts in his adress book. Furthermore the user can add, modify and delete different groups for his contacts.

Rights management: The administrator can assign roles to users. With this it's possible to adjust specific quotas or give users special rights. Also you can block users from using the calendar app or the calendar.

3. Specific Requirements

3.1 Functional Requirements

Manage calendars: see "UC_manage_calendars.pdf"
 Book meeting rooms: see "UC_book_meeting_rooms.pdf"
 Manage mail accounts: see "UC_manage_mail_accounts.pdf"
 Manage adress book: see "UC_manage_adress_nook.pdf"
 Rights management: see "UC_manage_rights.pdf"

3.2 Supplementary Requirements

3.2.1 Usability

- The user interface must support at least German and English as language

3.2.2 Supportability

- Occurring bugs must be fixed
- A contact possibility must be provided for the users

3.2.3 On-line User Documentation and Help System Requirements

- A online help should be available

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3.2.4 *Applicable Standards*

n/a

4. Supporting Information

4.1 Glossar

n/a

4.2 Appendix

n/a