

Project **Jake**

Software Requirements Specification

Exec. Summary:

SRS for *Jake*

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0.1 Introduction

Jake is an application that simplifies sharing files in small project groups. It's main focus lies on sharing and replication of files over a network.

0.1.1 Core Audience

Jakes core audience are people with minimum to medium IT training, who are familiar with e-mail and internet application like browsers and instant messengers.

0.1.2 Usage Szenario

A project group of 6-12 project members that shares about 5-100 files. All project members have internet access and are online, while they are working. Usually only one person works on a file at one time, therefore merging conflicts are rare.

0.2 Functional Requirements

0.2.1 Working with Projects

Jake operates on the basis of *projects*. A consists of *project files* and *project members*. All project files are rooted in the *project folder*. This project folder exists locally in every project members file system. the project folder and its contents may be treated as any other file/folder in the file system. Changes in the file system are immediately reflected in the application.

It is possible to be connected to more than one project at a time within one instance of Jake. Every project MUST have a unique project folder. Files MUST only be associated with one project, therefore sharing a file with multiple projects is not supported.

Every project is identified by an unique ID and a non-unique *project title*

0.2.2 manage projects**0.2.3 offline content management**

files

notes

metadata, tags

0.2.4 networking**0.2.5 synchronizing**

web of trust

levels of trust

0.2.6 security**0.2.7 preferences****0.2.8 messaging****0.3 Nonfunctional Requirements****0.3.1 technical limitation and constraints****0.4 Further Documentation**

- use cases - GUI specs/guidelines - QA plan