

WaaS - Documentation

WebE - FFHS

Nicola Pfister & Jonas Meise

February 8, 2019

Table of Contents

1	Introduction	2
2	Requirements Engineering	2
2.1	Context	2
2.2	Functional Requirements	2
2.2.1	Target Group	2
2.2.2	Use Cases	3
2.3	Non-functional Requirements	4

1 Introduction

TODO

2 Requirements Engineering

- Name of the application: WaaS
- Purpose: TODO
- Names: Nicola Pfister, Jonas Meise

2.1 Context

purpose of the application

2.2 Functional Requirements

The following chapter contains the functional requirements for WaaS.

2.2.1 Target Group

TODO

2.2.2 Use Cases

UST-1 Register	
Goal	A user registers a useraccount for WaaS.
Actors	Eventual user of WaaS
Precondition	The user owns a valid email address that is not yet used for an existing useraccount
Trigger	Click on the button: "Register"
Main path	<ol style="list-style-type: none"> 1 The user clicks the button: "SignUp". 2 The user enters his credentials into the register form (email address, and password). 3 The user clicks on: "Register". 4 WaaS creates a useraccount entry in the database. 5 The user gets redirected to the Login Page.
Alternative path	<ol style="list-style-type: none"> 1a The user enters a invalid input data. 2a A validation error message shows up.
Postcondition	A new useraccount was created in the database with the credentials the user entered into the register form.

Table 1: UST-1

UST-2 Login	
Goal	A user logs in with an existing user account.
Actors	registered users
Precondition	UST-1
Trigger	Click on the button: "LogIn"
Main path	<ol style="list-style-type: none"> 1 The user enters a valid email address an password into the login form. 2 The user clicks on the button: "LogIn".
Alternative path	<ol style="list-style-type: none"> 1a The user enters a invalid input data. 2a A validation error message shows up.
Postcondition	The user is now logged in and is situated on the overview page

Table 2: UST-2

2.3 Non-functional Requirements

todo:

scalability

elasticity

...

List of Tables

1	UST-1	3
2	UST-2	4

References