

**LERUKA**

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## **Use-Case Specification: Change Settings**

**Version <1.5>**

## Revision History

Date	Version	Description	Author
23/10/2015	1.0	Erstellen des UC-Dokuments	Ruth W.
01/11/2015	1.1	Hinzufügen der Feature-Narration Beschreibung	Leif B.
8/11/2015	1.2	Feature-Narration geändert	Ruth W.
06/04/2016	1.3	Allgemeine Änderungen	Ruth W.
15/04/2016	1.4	Hinzufügen der Function Points	Ruth W.
01/06/2016	1.5	Änderungen an Mockup, Activity Diagramm und Narration	Ruth W.

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## Use-Case Specification: Change Settings

### 1. Use-Case Name

#### 1.1 Brief Description

In “Einstellung” you could change your password or your display name.

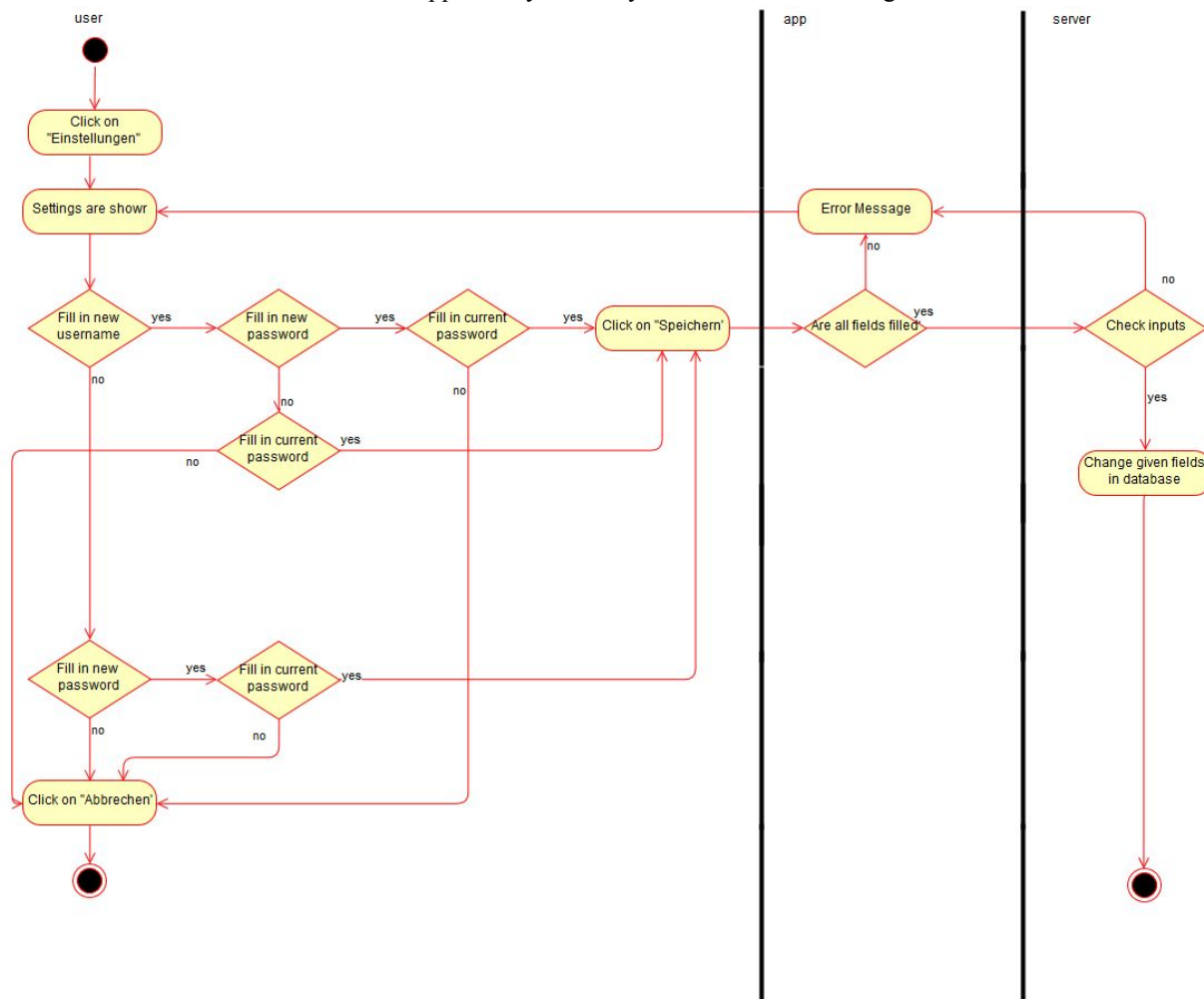
#### 1.2 Mockup



## 2. Flow of Events

### 2.1 Basic Flow

For the user it is possible to change his password and also his display name. When he does not fill out the fields when he clicked on one opportunity he always can back to the settings.



## 2.1.1 Narration

### [Change settings feature files](#)

#### Feature: Change Settings

As a logged in user  
I want to change my settings

##### Scenario: change password with invalid old password

Given I press "Einloggen"  
And I enter "Opa" into input field number 1  
And I enter "123456" into input field number 2  
And I press "Einloggen"  
When I press "Einstellungen"  
And I enter "123456" into input field number 2  
And I enter "123456" into input field number 3  
And I enter "123457" into input field number 4  
And I press "Speichern"  
Then I should see "Einstellungen"

##### Scenario: change password with invalid new password

Given I press "Einloggen"  
And I enter "Opa" into input field number 1  
And I enter "123456" into input field number 2  
And I press "Einloggen"  
When I press "Einstellungen"  
And I enter "123456" into input field number 2  
And I enter "123457" into input field number 3  
And I enter "123456" into input field number 4  
And I press "Speichern"  
Then I should see "Einstellungen"

##### Scenario: change display name with name in use

Given I press "Einloggen"  
And I enter "Opa" into input field number 1  
And I enter "123456" into input field number 2  
And I press "Einloggen"  
When I press "Einstellungen"  
And I enter "Opa3" into input field number 1  
And I enter "123456" into input field number 4  
And I press "Speichern"  
Then I should see "Einstellungen"

##### Scenario: Cancel change the password

Given I press "Einloggen"  
And I enter "Opa" into input field number 1  
And I enter "123456" into input field number 2  
And I press "Einloggen"  
When I press "Einstellungen"  
And I enter "123456" into input field number 2  
And I enter "123456" into input field number 3  
And I enter "111111" into input field number 4  
And I press "Abbrechen"  
Then I should see "Leruka"

##### Scenario: Cancel change the display name

Given I press "Einloggen"  
And I enter "Opa" into input field number 1  
And I enter "123456" into input field number 2  
And I press "Einloggen"  
When I press "Einstellungen"  
And I enter "Opa1" into input field number 1  
And I enter "111111" into input field number 4  
And I press "Abbrechen"  
Then I should see "Leruka"

##### Scenario: change display name works fine

Given I press "Einloggen"  
And I enter "Opa" into input field number 1  
And I enter "123456" into input field number 2  
And I press "Einloggen"  
When I press "Einstellungen"  
And I enter "Opa2" into input field number 1  
And I enter "123456" into input field number 4  
And I press "Speichern"  
Then I should see "Erfolg"

##### Scenario: change password works fine

Given I press "Einloggen"  
And I enter "Opa1" into input field number 1  
And I enter "123456" into input field number 2  
And I press "Einloggen"  
When I press "Einstellungen"  
And I enter "111111" into input field number 2  
And I enter "111111" into input field number 3  
And I enter "123456" into input field number 4  
And I press "Speichern"  
Then I should see "Erfolg"

### [Total test result](#)

## 2.2 Alternative Flows

n/a

## 3. Special Requirements

n/a

## 4. Preconditions

The use has to be logged in, so there has to be a connection to the server.

## 5. Postconditions

If the user has changed his display name his rating in the public highscore has to be updated.

## 6. Extension Points

n/a

## 7. Function Points

We calculated the function points with the following table. The Use Case “Change settings” has 59,84 points.

**Domain Characteristic Table**

MEASUREMENT PARAMETER	COUNT (value >= 0)	WEIGHTING FACTOR		
		Simple	Average	Complex
Number of User Input	2	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of User Outputs	0	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of User Inquiries	2	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of Files	8	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of External Interfaces	0	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

[Complexity Adjustment Table](#) | [FP Calculation](#)