

**LERUKA**

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**Use-Case Specification: Register**

**Version <1.5>**

## Revision History

Date	Version	Description	Author
26/10/2015	1.0	Erstellen des UC-Dokuments	Ruth W.
31/10/2015	1.1	Aktivitäten Diagramm und Mockup eingefügt	Ruth W.
19/12/2015	1.2	Feature Narration hinzugefügt	Ruth W.
13/04/2016	1.3	Spielpunkte eingefügt	Kassandra F., Ruth W.
15/04/2016	1.4	Hinzufügen der Function Points	Kassandra F.
01/06/2016	1.5	Anpassungen	Ruth W.

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## Use-Case Specification: Register

### 1. Use-Case Name

#### 1.1 Brief Description

In “Registrieren” you could create a new user account.

#### 1.2 Mockup

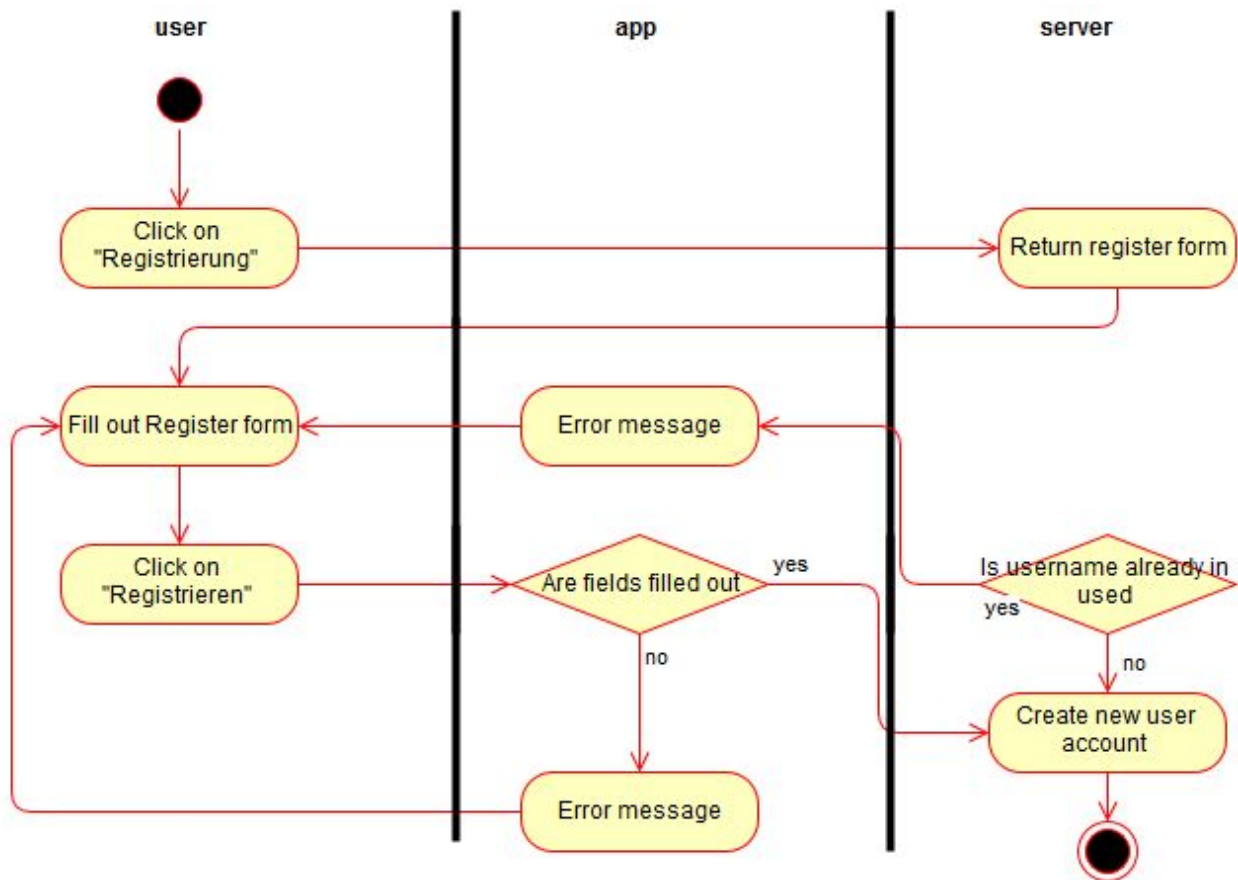


### 2. Flow of Events

#### 2.1 Basic Flow

The user can select a display name and has to create a password.

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## 2.1.1 Narration

[Register feature file](#)

### Feature: Register feature

<b>Scenario: Register with different passwords</b>
Given I wait for "Leruka" to appear
When I press "Registrieren"
And I enter "Gustav" into input field number 1
And I enter "123456" into input field number 2
And I enter "123457" into input field number 3
And I press "Registrieren"
Then I should see "Registrieren"
<b>Scenario: Register with already existing user</b>
Given I wait for "Leruka" to appear
When I press "Registrieren"
And I enter "Hugo" into input field number 1
And I enter "123456" into input field number 2
And I enter "123456" into input field number 3
Then I should see "Registrieren"
<b>Scenario: Register works fine</b>
Given I wait for "Leruka" to appear
When I press "Registrieren"
And I enter "Oma1" into input field number 1
And I enter "123456" into input field number 2
And I enter "123456" into input field number 3
And I press "Registrieren"
Then I should see "Erfolg"

[Total test result](#)

## 2.2 Alternative Flows

### 2.2.1 User name is already in use

If the username is already taken the user will get a hint and the text field for the username will be focused.

## 3. Special Requirements

n/a

## 4. Preconditions

It must exist a connection to the server.

## 5. Postconditions

If the user has create a account the name has to be displayed in the user lists.

## 6. Extension Points

n/a

## 7. Functions Points

We calculated the function points with the following table from TINY TOOLS. The Use Case Register has 38,72 points.

**Domain Characteristic Table**

MEASUREMENT PARAMETER	COUNT (value >= 0)	WEIGHTING FACTOR		
		Simple	Average	Complex
Number of User Input	<input type="text" value="1"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of User Outputs	<input type="text" value="0"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of User Inquiries	<input type="text" value="2"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of Files	<input type="text" value="5"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of External Interfaces	<input type="text" value="0"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>