**BestPlaces**
**Use-Case Specification: Sing up**

**Version 1.0**

# Revision History

| Date | Version | Description | Author |
|---|---|---|---|
| 27/11/2016 | 1.0 | Initial fill-up | Franziska Neumann |
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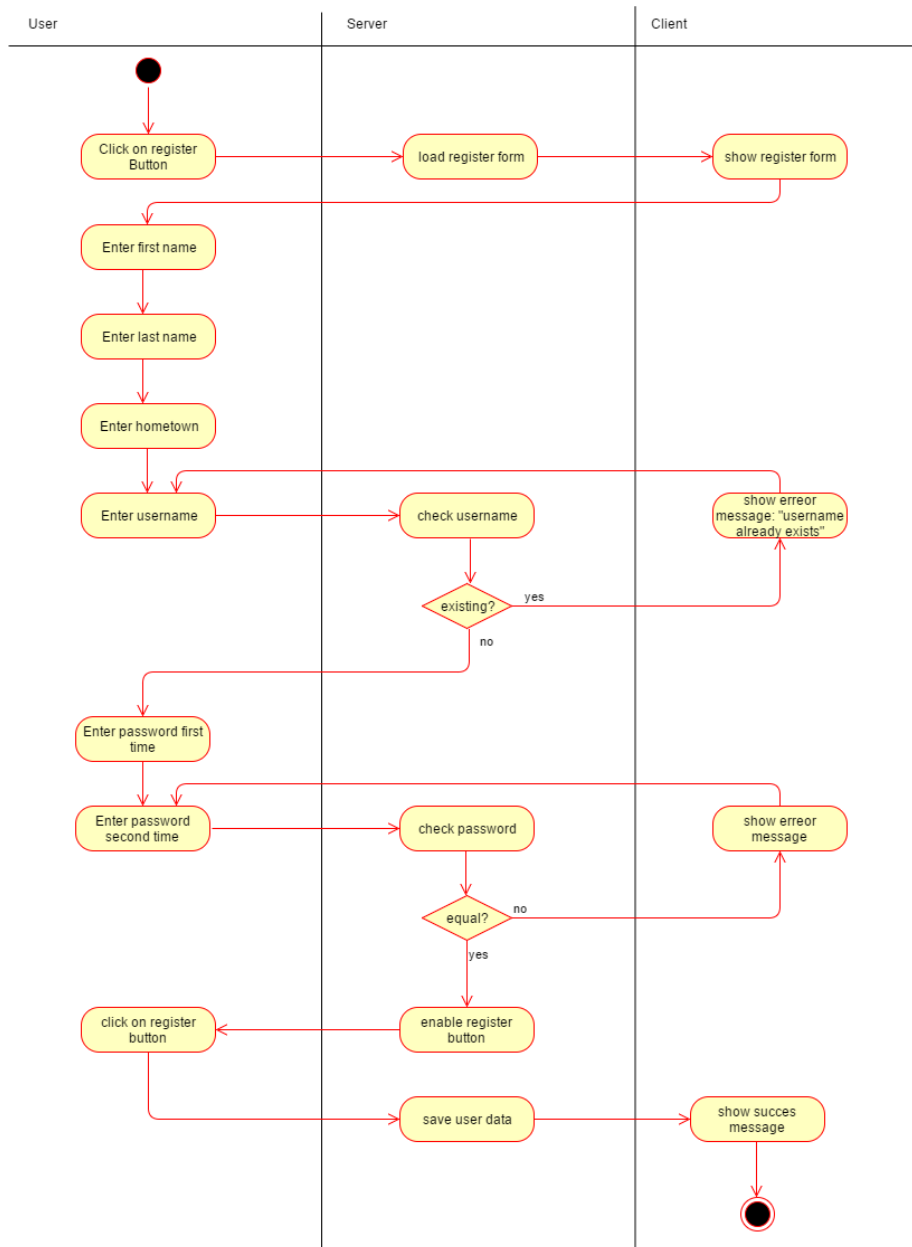# Table of Contents

# Use-Case Specification: Sign up

## 1. Sign Up

### 1.1 Brief Description

This Use-Case allows the user to sign up to our application. Therefore, he needs to give some information like name, username, hometown (to adapt the selection) and password.

## 2. Flow of Events

### 2.1 Basic Flow



This is the Activity Diagram showing the basic flow of this use case.

This is the feature file for this Use case:

```
Feature: Sign up to BestPlaces

  As a user
  I want to sign up to BestPlaces
  so that I have an account

  Scenario: Registration
    Given I am on the "Welcome Page" of BestPlaces
    When I press the button "Register now"
    And I see the registration form
    And I enter "Maximilian" in the input field "first name"
    And I enter "Mustermann" in the input field "last name"
    And I enter "Karlsruhe" in the input field "hometown"
    And I enter "Max" in the input field "username"
    And I enter "1234" in the input field "password"
    And I enter "1234" in the input field "cornfirm password"
    And I click on the button "Register"
    Then I should see the "Success Message"
  Scenario: Registration with wrong confirm password
    Given I am on the "Welcome Page" of BestPlaces
    When I press the button "Register now"
    And I see the registration form
    And I enter "Maximilian" in the input field "first name"
    And I enter "Mustermann" in the input field "last name"
    And I enter "Karlsruhe" in the input field "hometown"
    And I enter "Max" in the input field "username"
    And I enter "1234" in the input field "password"
    And I enter "1235" in the input field "cornfirm password"
    Then I should see an error message "password not equal"
    And I should enter the password again
  Scenario: Registration with username already exists
    Given I am on the "Welcome Page" of BestPlaces
    When I press the button "Register now"
    And I see the registration form
    And I enter "Maximilian" in the input field "first name"
    And I enter "Mustermann" in the input field "last name"
    And I enter "Karlsruhe" in the input field "hometown"
    And I enter "Max" in the input field "username"
    Then I should see an error message "username already exists"
    And I should enter "Max1"
```
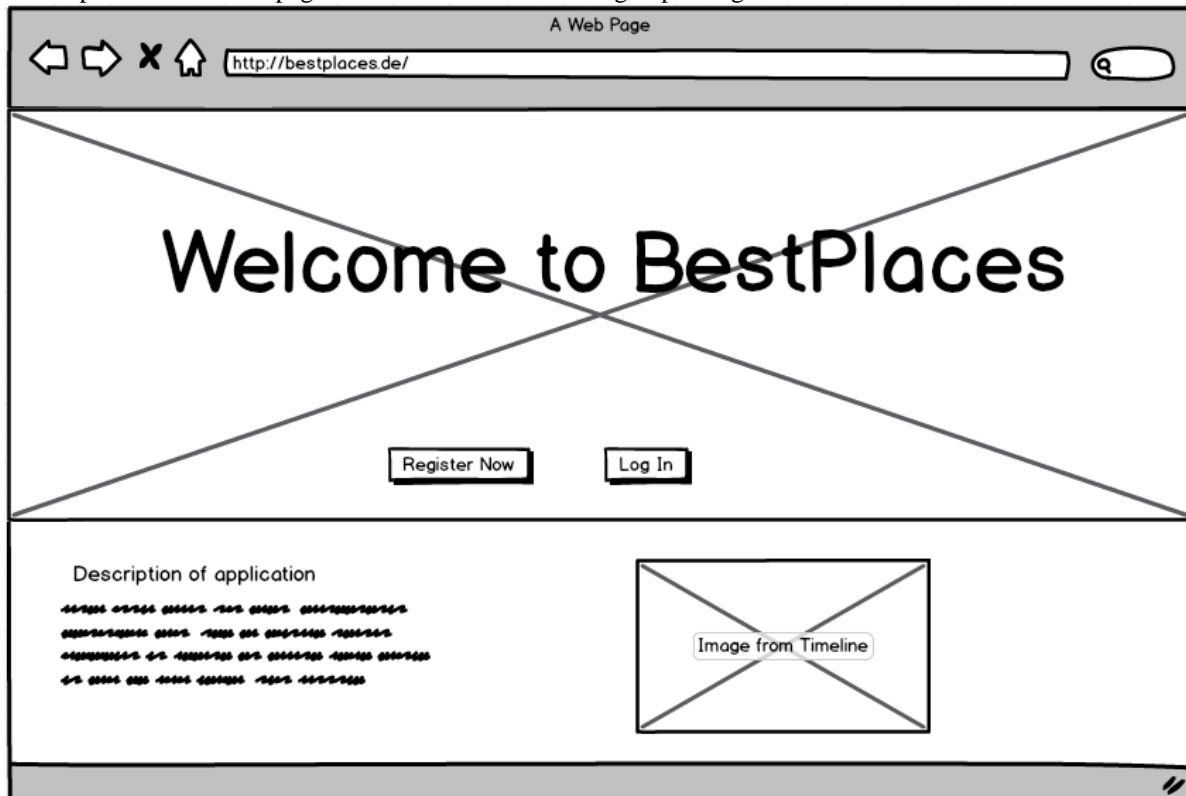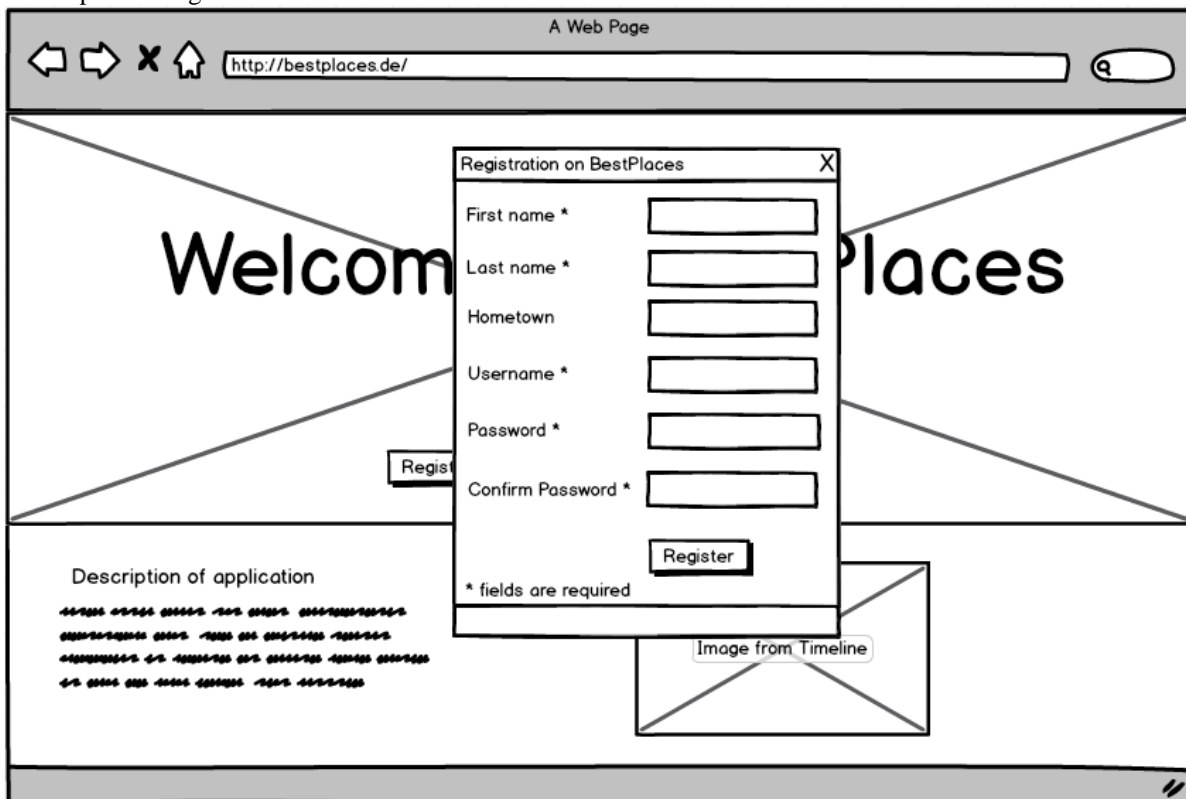
Mockup of the Welcome page from which the user can sign up or log in:



Mockup of the register form:

Succes Message:
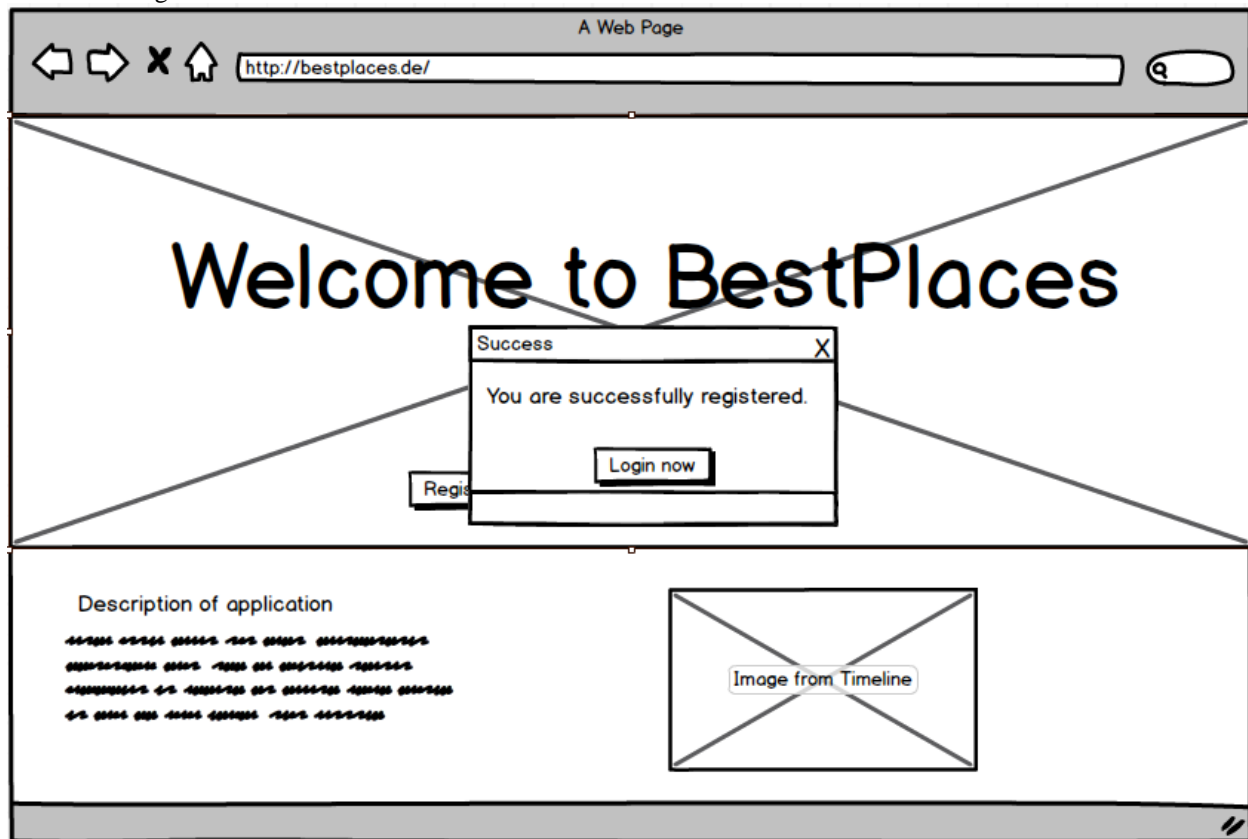


## 2.2 Alternative Flows

n/a

## 3. Special Requirements

n/a

## 4. Preconditions

### 4.1 Entering Register-Form

The user of must click on the register button of the welcome page of our application.

## 5. Postconditions

### 5.1 Save user data

After the user fill in the fields and clicked the register button, the user data must save in our database.

### 5.2 Show success

If saving was successful, the user should get a message, that everything is fine.

### 5.3 Go on

After the message the user should have the possibility to log in.

## 6. Extension Points

n/a