Meets
Use-Case Specification: Register

Version 1.0

Revision History

Date	Version	Description	Author
01/11/2016	1.0	Initial fill up	Luca Carotenuto
24/11/2017	1.1	Added feature	Luca Carotenuto
24/04/2017	1.2	Added function points	Luca Carotenuto

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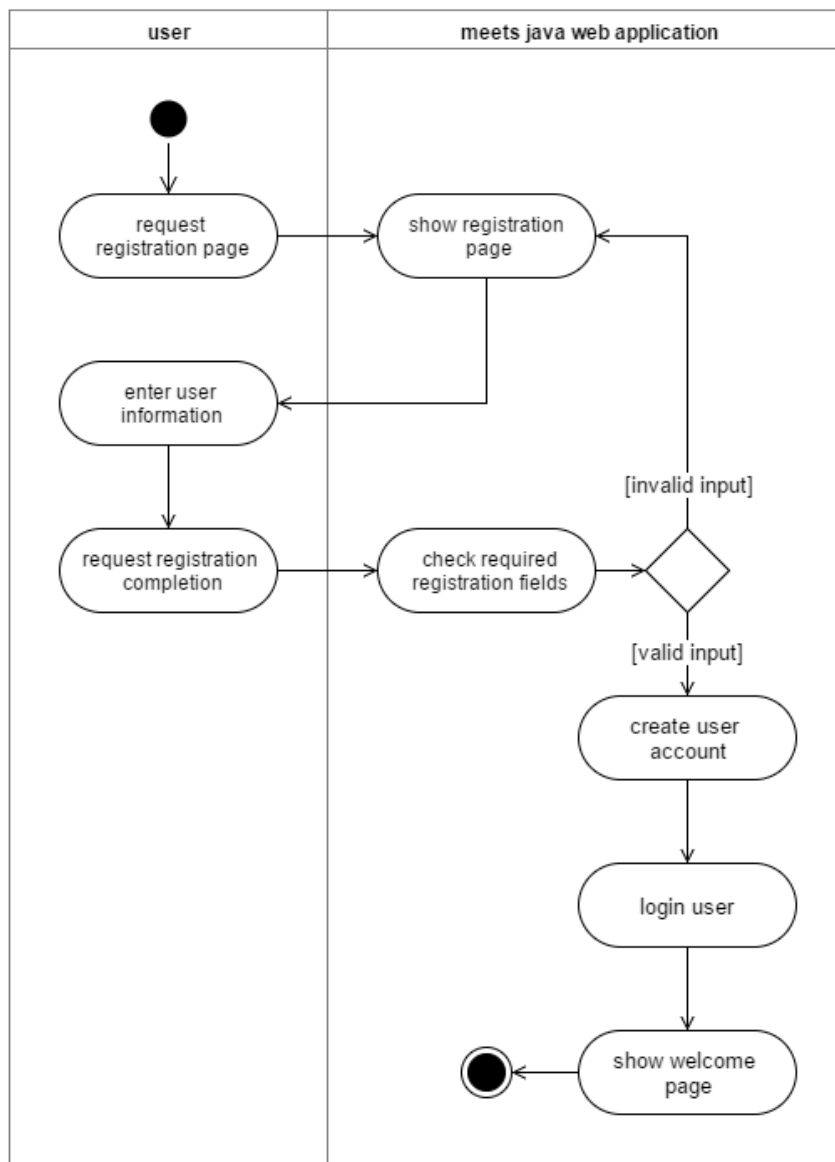# Use-Case Specification: Register

1. Use-Case Name

1.1 Brief Description

This use case enables the guest user to create a new account for the meets platform. In this process he has to fill out the required form fields to complete a successful registration to the system.

2. Flow of Events

2.1 Basic Flow

Activity diagram:

register

Mockup:

Feature File:

```
Feature: register
    As a guest
    I want to register a new account

    Scenario: register successfully
        Given I am not logged into the System
        When I press the register button
        And I write my Username into the username field
        And I write a password into the password field
        And I repeat my password in the confirm password field
        And I write my Email into the email field
        And I write my Location into the location field
        And I press the confirm button
        Then I should be automatically logged into the System
        And redirect to the main page

    Scenario: register failed
        Given I am not logged into the System
        When I press the register button
        And I fail to fill all fields with correct data
        Then display error message
```

3. Special Requirements

n/a

4. Preconditions

The user that tries to register must be logged out of the system.

5. Postconditions

After the process of the user registering to the system, there is a new user stored in the database and ready for use. That means the user can log into his account immediately.

6. Extension Points

n/a

7. Function Points

Functions points were calculated according to the following Table from Tiny Tools.
Result: 23.32 points

Domain Characteristic Table

MEASUREMENT PARAMETER	COUNT (value >= 0)	WEIGHTING FACTOR		
		Simple	Average	Complex
Number of User Input	1	●	○	○
Number of User Outputs	1	●	○	○
Number of User Inquiries	1	●	○	○
Number of Files	1	●	○	○
Number of External Interfaces	1	●	○	○

Complexity Adjustment Table | FP Calculation