Meets
Use-Case Specification: Create a meet

Version <1.2>

Revision History

Date	Version	Description	Author
01/11/2016	1.0	Initial fill up	Luca Carotenuto
23/04/2016	1.1	Added feature file	Luca Carotenuto
24/04/2017	1.2	Added function points	Luca Carotenuto

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Use-Case Specification: Create a meet
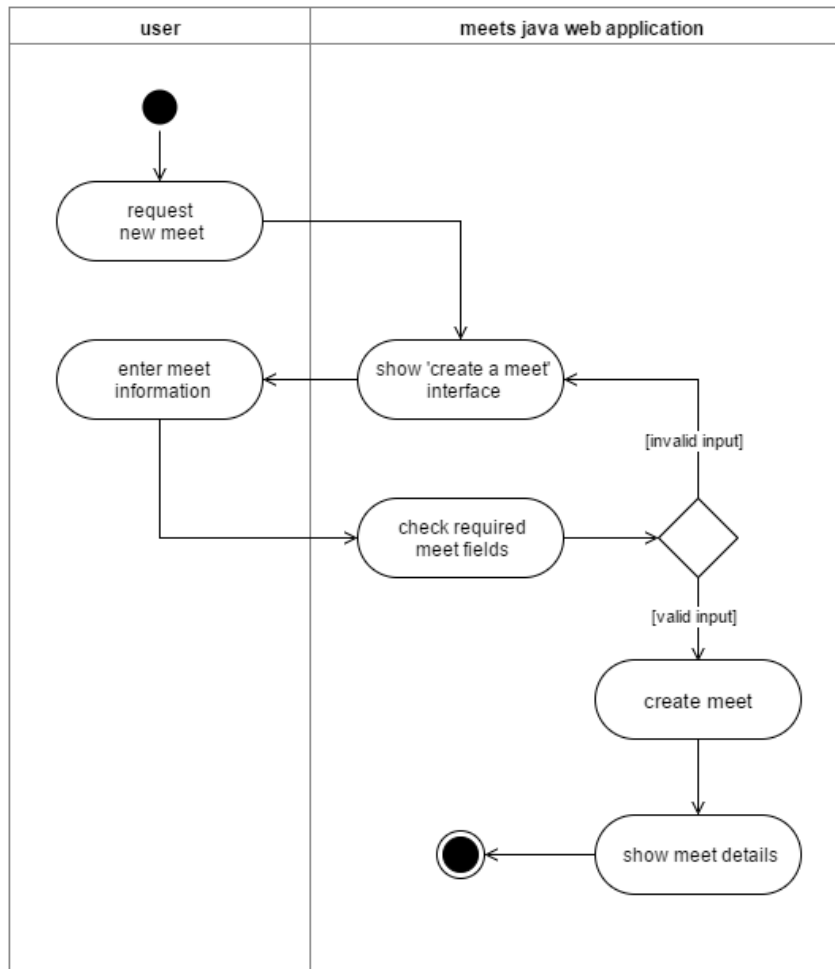
1. Use-Case Name

1.1 Brief Description

This use case enables a user that is logged in to the system to create a new meet. In this process the user has to fill out the required form fields that are necessary to create a new meet. Only in the case of valid input a new meet is stored in the system.

2. Flow of Events

2.1 Basic Flow

Activity diagram:

create meet

Mockup:

Feature File:

```
Feature: create a meet
    As a logged in user
    I want to create a new meet

    Scenario: meet created succesffuly
        Given I am logged into the system
        When I press the button for a new meet
        And I fill the title, description and location field
        And I select a date in the calendar
        And I choose a category in the drop down menu
        And I press the button create meet
        Then display message that the meet has been successfully created
        And show the created meet

    Scenario: meet created with errors
        Given I am logged into the System
        When I press the new button for a new meet
        And I fail to fill all fields with correct data
        Then display error message
        And user has to fill out wrong fields again
```

3. Special Requirements

n/a

4. Preconditions

The user that tries to create a new meet must be logged in to the system.

5. Postconditions

After the process creating a new meet, the meet is stored in the database and is ready to be viewed not only by the creator but by every other user. After successful completion people can join the meet, leave the meet and comment on the meet.

6. Extension Points

n/a

7. Function Points

Functions points were calculated according to the following Table from Tiny Tools.
Result: 66.78 points

Domain Characteristic Table

MEASUREMENT PARAMETER	COUNT (value >= 0)	WEIGHTING FACTOR Simple	Average	Complex
Number of User Input	9	●	○	○
Number of User Outputs	0	●	○	○
Number of User Inquiries	1	○	●	○
Number of Files	4	○	○	●
Number of External Interfaces	1	●	○	○

Complexity Adjustment Table | FP Calculation