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**In aeternum**

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**Use-Case Specification: Register**

**Version <1.1>**

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## Revision History

Date	Version	Description	Author
28.10.2016	1.0	Initial fill up	Louisa
06.06.2017	1.1	Update Function Ponto	Louisa

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# Use-Case Specification: Register

## 1. Use-Case Name

### 1.1 Brief Description

This use case is one of the often used ones, because it create a new user account. It is about the registration process.

### 1.2 Function Points

Register	Count	Simple	Average	Complex	FTR/RET	DET	Points	Function p
Number of User Input (Ei)	5	1	0	0	0	0	5	15
Number of User Outputs (EO)	2	1	0	0	0	0	1	8
Number of User Inquiries (EQ)	7	1	0	0	0	0	4	21
Number of Files (ILF)	2	1	0	0	0	1	1	14
Number of External Interfaces (EIF)	0	1	0	0	0	0	0	0

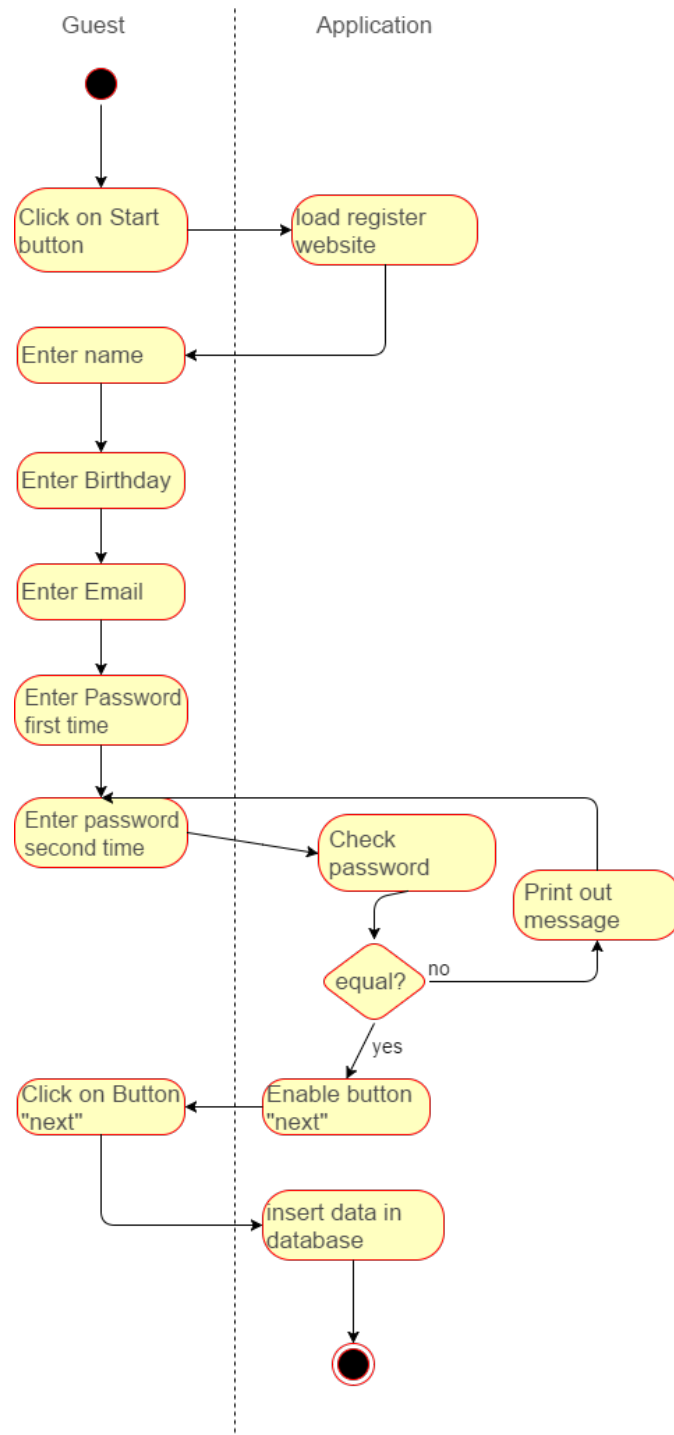
## 2. Flow of Events

### 2.1 Mockup

The mockup shows a web page for a registration process. At the top, there's a navigation bar with links for 'Home', 'Information', and 'Blog'. The main content area is titled 'Step 1' and contains five input fields with labels: 'Please enter your name here', 'Please enter your birthday here', 'Please enter your email-adress here', 'Please enter a password, so you can see your information next time', and 'Please enter your password for a second time'. Each field has a corresponding input box. A 'Next Step' button with a right arrow is located at the bottom right. A 'HELP!' button with a question mark icon is also present. The footer contains the word 'Impressum'.

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## 2.2 Basic Flow



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## 2.3 Feature File

```

1 | Feature: Registration
2 |   As a guest
3 |     I want to register for a new account
4 |
5 | Scenario: Registration
6 |   Given I visit the inatenum website
7 |   When I click on the button for Registration
8 |     And I enter "Tim" into input field having name "name"
9 |     And I enter "Tim@example.com" into input field having name "email"
10 |    And I enter "123456" into input field having name "password"
11 |    And I enter "123456" into input field having name "passwordwiederholung"
12 |    And I enter "06.06.66" into input field having name "birthday"
13 |    And I click on element having name "next"
14 |    Then input field having name "passwordwiederholung" and input field having name "password" be similar
15 |    And I navigate to "Step2.html"
16 |
17 |
18 | Scenario: Registration with already existing username fails
19 |   Given I visit the inaeternum website
20 |   When I click on the button for Registration
21 |     And I enter "Anna" into input field having name "name"
22 |     And I enter "Anna@example.com" into input field having name "email"
23 |     And I enter "123456" into input field having name "password"
24 |     And I enter "123456" into input field having name "passwordwiederholung"
25 |     And I enter "07.07.77" into input field having name "birthday"
26 |     Then I should see "You are registered. Please sign in here(link to sign in)"
27 |
28 | Scenario: Registration with different password fails
29 |   Given I visit the inatenum website
30 |   When I click on the button for Registration
31 |     And I enter "Tim" into input field having name "name"
32 |     And I enter "Tim@example.com" into input field having name "email"
33 |     And I enter "123456" into input field having name "password"
34 |     And I enter "012345" into input field having name "passwordwiederholung"
35 |     And I enter "06.06.66" into input field having name "birthday"
36 |     And I click on element having name "next"
37 |     Then I should see "Your first and second password are not similar. Please check it and press 'next' again"

```

## 3. Special Requirements

### 3.1 Usability

Because our target group are older people, we will make the register very user-friendly. There should be a “Help”-Button and also the description for the input fields should be easy to understand for everyone.

## 4. Preconditions

### 4.1 Entering Register-Form

A visitor of the website can enter the register form by click a button (label “Start” and a “+” icon) on the first page he see after calling our page.

## 5. Postconditions

### 5.1 Save account

The database must save all information(Name, Birthday, Password) for the new account.

### 5.2 Go on

After saving the account information the user will be redirected to a new page, where he can insert more information.

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## 6. Extension Points

*none*