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In aeternum

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<in aeternum>  
**Use-Case Specification: <Write Words of cheer>**

**Version <1.0>**

*[Note: The following template is provided for use with the Rational Unified Process. Text enclosed in square brackets and displayed in blue italics (style=InfoBlue) is included to provide guidance to the author and should be deleted before publishing the document. A paragraph entered following this style will automatically be set to normal (style=Body Text).]*

*[To customize automatic fields in Microsoft Word (which display a gray background when selected), select File>Properties and replace the Title, Subject and Company fields with the appropriate information for this document. After closing the dialog, automatic fields may be updated throughout the document by selecting Edit>Select All (or Ctrl-A) and pressing F9, or simply click on the field and press F9. This must be done separately for Headers and Footers. Alt-F9 will toggle between displaying the field names and the field contents. See Word help for more information on working with fields.]*

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## Revision History

Date	Version	Description	Author
06.04.2017	1.0	Initial fill up	Louisa

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# Use-Case Specification: <Write Words of cheer>

## 1. Use-Case Name

### 1.1 Brief Description

This use case is for the users to leave some words for their family and friends

### 1.2 Function Points

Write Words of cheer	Count	Simple	Average	Complex	FTR/RET	DET	Points	Function p
Number of User Input (EI)	1	1	0	0	0	0	3	27,3
Number of User Outputs (EO)	1	1	0	0	1	0	4	
Number of User Inquiries (EQ)	6	1	0	0	0	0	2	18
Number of Files (ILF)	2	1	0	0	0	0	14	
Number of External Interfaces (EIF)	0	1	0	0	0	0	0	

## 2. Flow of Events

### 2.1 Basic Flow

*[This use case starts when the actor does something. An actor always initiates use cases. The use case describes what the actor does and what the system does in response. It is phrased in the form of a dialog between the actor and the system.]*

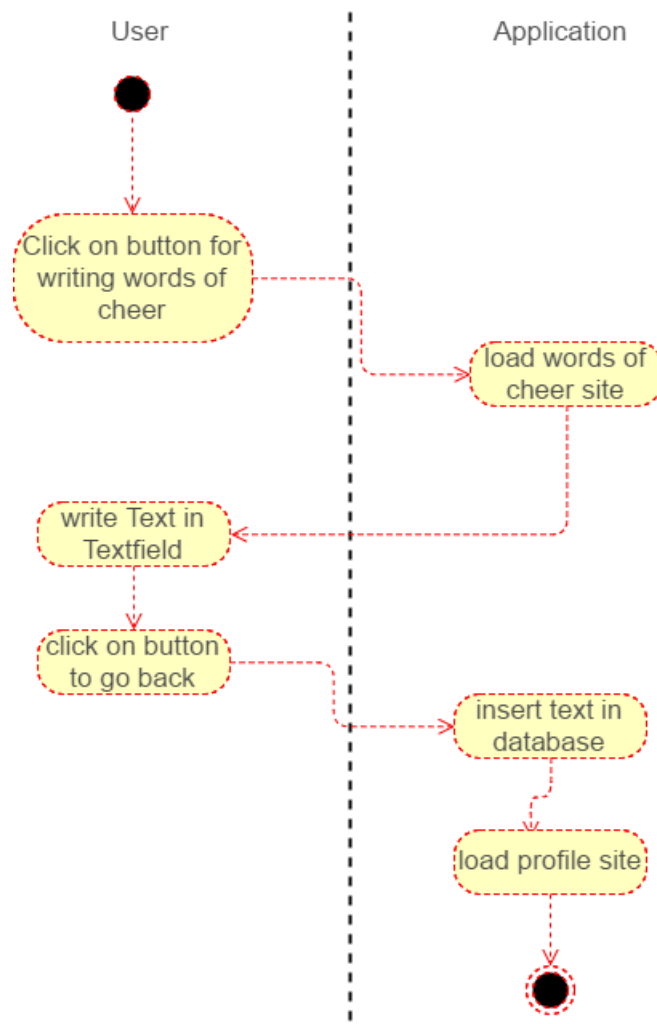
*The use case describes what happens inside the system, but not how or why. If information is exchanged, be specific about what is passed back and forth. For example, it is not very illuminating to say that the actor enters customer information. It is better to say the actor enters the customer's name and address. A Glossary of Terms is often useful to keep the complexity of the use case manageable—you may want to define things like customer information there to keep the use case from drowning in details.*

*Simple alternatives may be presented within the text of the use case. If it only takes a few sentences to describe what happens when there is an alternative, do it directly within the **Flow of Events** section. If the alternative flow is more complex, use a separate section to describe it. For example, an **Alternative Flow** subsection explains how to describe more complex alternatives.*

*A picture is sometimes worth a thousand words, though there is no substitute for clean, clear prose. If it improves clarity, feel free to paste graphical depictions of user interfaces, process flows or other figures into the use case. If a flow chart is useful to present a complex decision process, by all means use it! Similarly for state-dependent behavior, a state-transition diagram often clarifies the behavior of a system better than pages upon pages of text. Use the right presentation medium for your problem, but be wary of using terminology, notations or figures that your audience may not understand. Remember that your purpose is to clarify, not obscure.]*

UML

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**Mockup**

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## 2.2 Feature File

```

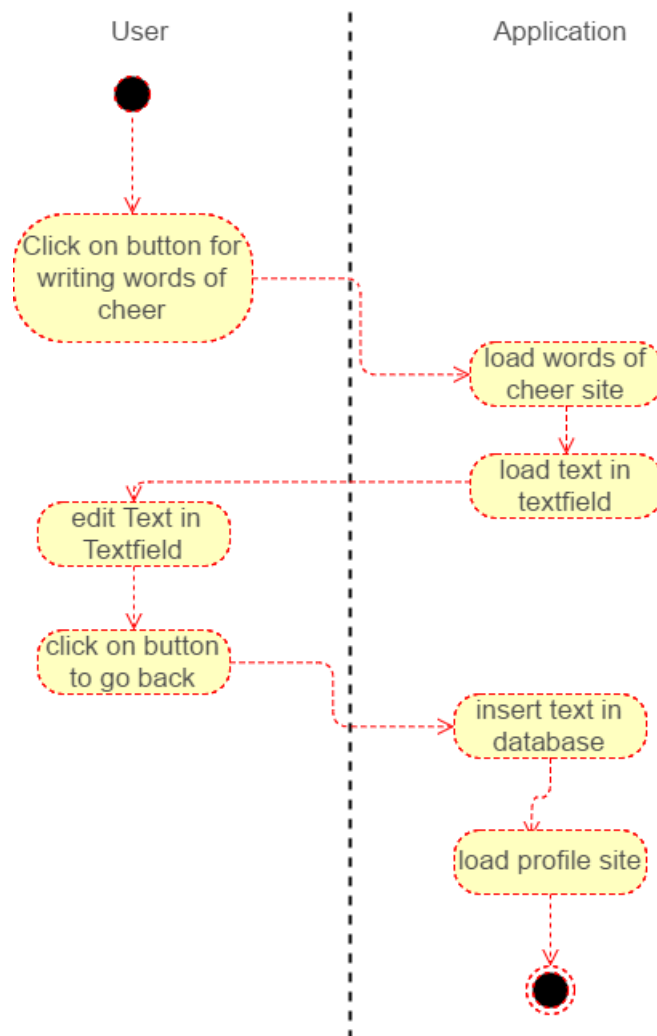
1  Feature: Write Words of cheer
2      As a user
3      I want to write words of cheer
4
5  Scenario: Anna writes words of cheer
6      Given I am logged in as Anna
7      When I click the "write words of cheer" button
8      Then I should be redirect to the Words of cheer site
9      And can write words of cheer in a text-field.
10
11
12 Scenario: Anna close the words of cheer site
13     Given I am logged in as Anna
14     When I leave the site
15     Then the text should be saved in a database
16     And I will be redirect to the profile startpage
17
18 Scenario: Anna edit words of cheer a second time
19     Given I am logged in as Anna
20     And I have written words of cheer
21     When I click the "write words of cheer" button
22     Then I should be redirect to the Words of cheer site
23     And I should see my written words of cheer
24     And I am able to edit it.

```

### 2.2.1 First Alternative Flow

*The User has already written some words of cheer and wants to edit it.*

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### 3. Special Requirements

#### 3.1 Usability

Because our target group are older people, we will make the words of cheer very user-friendly. There should be a “Help”-Button and also a description for the text field.

### 4. Preconditions

#### 4.1 Person must be a User

The Person must have logged in or register to use the words of cheer

#### 4.2 Entering Words of cheer

The User can enter the words of cheer page over a button on their profile start page

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## 5. Postconditions

### 5.1 Save text

The database must save the text, the user typed in. The text must be saved, when the user leaves the site.

### 5.2 Go on

After leaving the site, the user will be redirected to their profile start page.

## 6. Extension Points

*[Extension points of the use case.]*

(tbd)

### 6.1 <Name of Extension Point>

*[Definition of the location of the extension point in the flow of events.]*

(tbd)