

FRM System
Use-Case Specification: receive e-mail notification

Version 1.0

FRM System	Version: 1.0
Use-Case Specification: receive e-mail notification	Date: 23/11/2016

Revision History

Date	Version	Description	Author
23/11/2016	1.0	initial version	Daniel Wagner

FRM System	Version: 1.0
Use-Case Specification: receive e-mail notification	Date: 23/11/2016

Table of Contents

1.	Receive e-mail notification	4
1.1	Brief Description	4
2.	Flow of Events	4
2.1	Basic Flow	4
2.2	Alternative Flows	5
2.2.1	User setting is set to “do not send emails”	6
3.	Special Requirements	6
4.	Preconditions	6
5.	Postconditions	6
6.	Extension Points	6

FRM System	Version: 1.0
Use-Case Specification: receive e-mail notification	Date: 23/11/2016

Use-Case Specification: receive e-mail notification

1. Receive e-mail notification

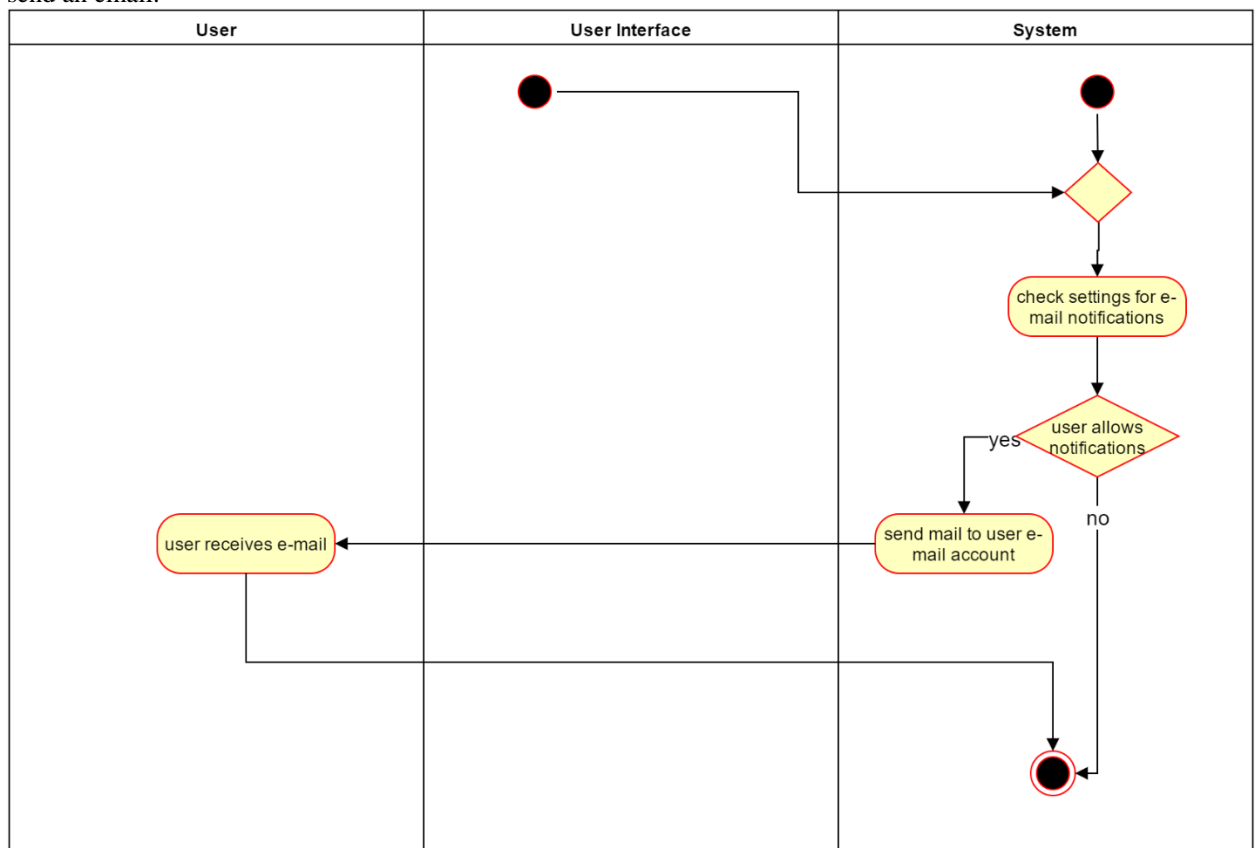
1.1 Brief Description

This use-case will be invoked mainly in other use-cases where the system needs to inform the user of something. It will then send an e-mail to the address which the user confirmed upon registration. Receiving these notifications will be dependent on settings that the user can edit, to prohibit the system sending these. If the user chooses to not receive e-mails from the system in case of certain events, the system will not send him an e-mail.

2. Flow of Events

2.1 Basic Flow

Depending on what triggers the email notification, either a UI action or the system will trigger the system to send an email. The system will then look up whether the user chose to receive emails for this particular event that triggered the mail to be send. If the user did not switch off the option, the email will proceed to send an email.



FRM System	Version: 1.0
Use-Case Specification: receive e-mail notification	Date: 23/11/2016

Domain Characteristic Table

MEASUREMENT PARAMETER	COUNT (value >= 0)	WEIGHTING FACTOR		
		Simple	Average	Complex
Number of User Input	<input type="text" value="0"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of User Outputs	<input type="text" value="1"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of User Inquiries	<input type="text" value="0"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of Files	<input type="text" value="2"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of External Interfaces	<input type="text" value="1"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

[Complexity Adjustment Table](#) | [FP Calculation](#)

Complexity Adjustment Table

ITEM	COMPLEXITY ADJUSTMENT QUESTIONS	SCALE				
		No Influence 0	1	2	3	Essential 4 5
1	Does the system require reliable backup and recovery?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
2	Are data communications required?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
3	Are there distributed processing functions?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4	Is performance critical?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
5	Will the system run in an existing, heavily utilized operational environment?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
6	Does the system require on-line data entry?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
7	Does the on-line data entry require the input transaction to be built over multiple screens or operations?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
8	Are the master files updated on-line?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
9	Are the inputs, outputs, files or inquiries complex?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
10	Is the internal processing complex?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11	Is the code to be designed reusable?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12	Are conversion and installation included in the design?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
13	Is the system designed for multiple installations in different organizations?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
14	Is the application designed to facilitate change and ease of use by the user?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

[Domain Characteristic Table](#) | [FP Calculation](#)

FRM System	Version: 1.0
Use-Case Specification: receive e-mail notification	Date: 23/11/2016

Function Points: 23

2.2 Alternative Flows

2.2.1 User setting is set to “do not send emails”

In this case the email will not be sent.

3. Special Requirements

4. Preconditions

The precondition for receiving the e-mails is, that the users e-mail address that he confirmed upon registration is still valid. Otherwise the system will have trouble sending the mail. Also the use-case has to be triggered in other use-cases or functions of the system to start.

5. Postconditions

6. Extension Points