FRM System
FRM System
Use-Case Specification: Manage shared Information

Version 1.1

Revision History

Date	Version	Description	Author
04/06/17	1.0	Creation of Document	Karl Spickermann
19.04.2017	1.1	Added function points and estimation	Daniel Wagner

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Use-Case Specification: Manage shared Information

1. Register

1.1 Brief Description

The purpose of this use case is to enable users to configure which of his information is visible to other group or contacts in the FRM system.

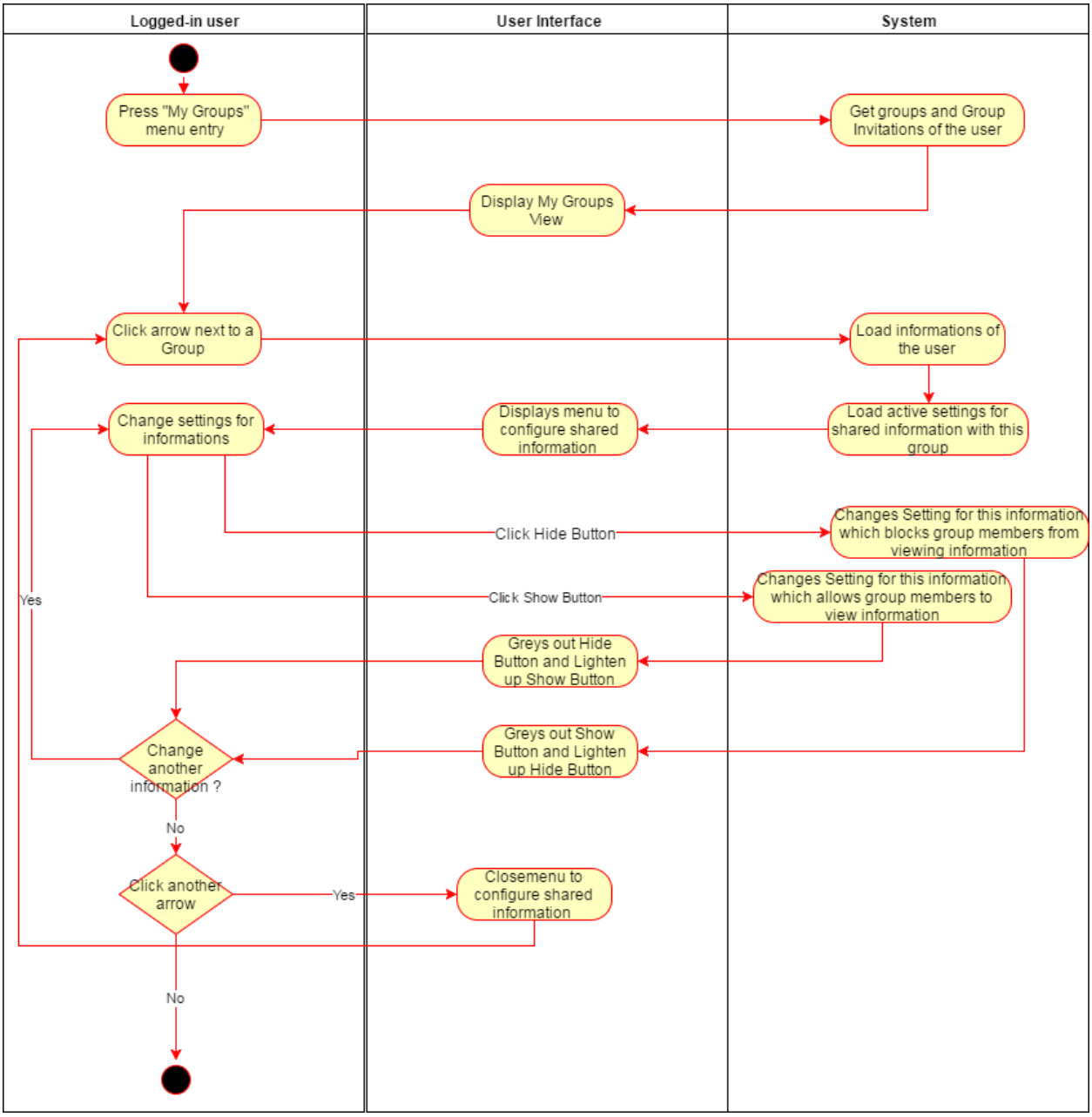
1.2 Basic Flow

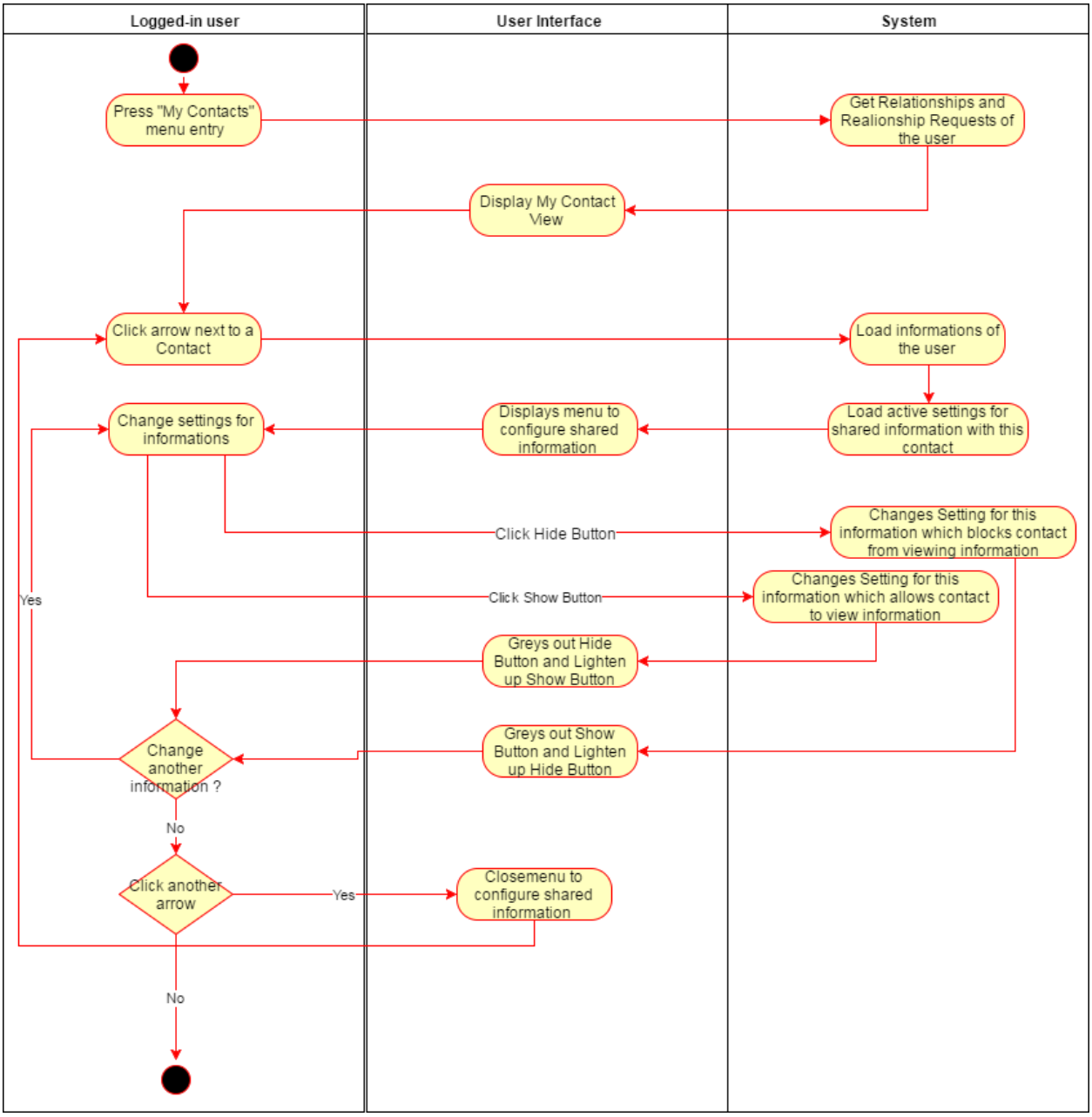
Any user on the website will be able to click the “Manage Shared Information” button on his start page to visit the corresponding View. Here he/she can find a list of every contact with which he engaged in a relationship. Next to every contact is an arrow to expand the view with a new menu. In this new menu, the user can configure which information should be shared with the selected contact. The menu consists of a list of all the user information with checkboxes to either “show” or hide the information.

After checking the checkbox, the system saves the changed settings in the database and the contact can now view the information in the profile of the user.

After unchecking the checkbox, the system saves the changed settings in the database and the contact can no longer view the information in the profile of the user.

1.3 UML


Logged-in user
User Interface
System
Press "My Groups" menu entry
Get groups and Group Invitations of the user
Display My Groups View
Click arrow next to a Group
Load informations of the user
Change settings for informations
Displays menu to configure shared information
Load active settings for shared information with this group
Click Hide Button
Changes Setting for this information which blocks group members from viewing information
Click Show Button
Changes Setting for this information which allows group members to view information
Yes
Greys out Hide Button and Lighten up Show Button
Change another information ?
Greys out Show Button and Lighten up Hide Button
No
Click another arrow
Yes
Closemenu to configure shared information
No



2. Special Requirements

3.

3.1 Functionality

Transaction	Number of	Complexity	DET	RET	FTR	FP
External Inputs	24	high	21	4	2	174
External Outputs	0	high				
External Inquiries	0	high				
Internal Logical Files	3	avg				
External Interface Files	0	avg				

Estimation overall: 33 hours

3.2 Usability

3.3 Reliability

3.4 Performance

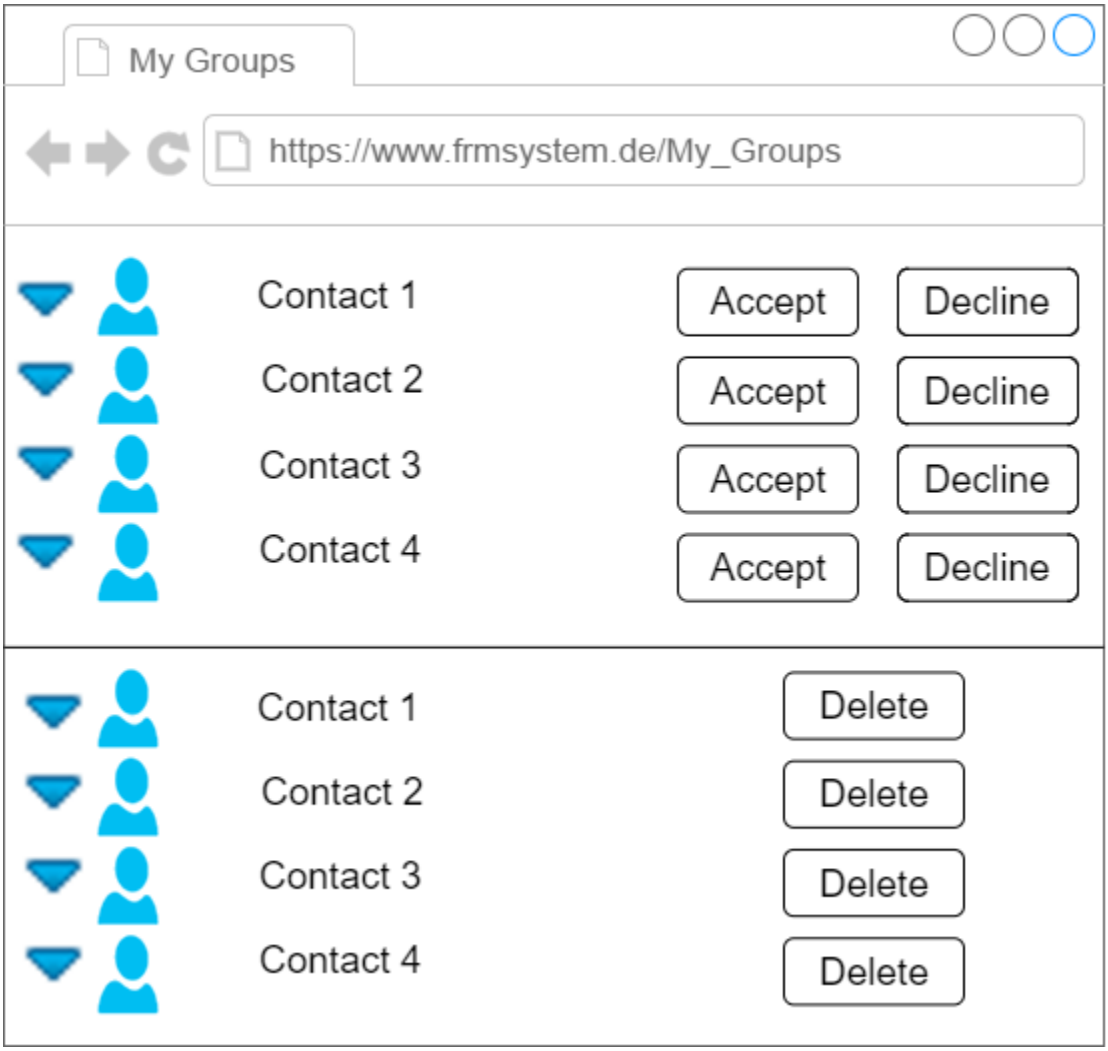
3.5 SupporViewility

3.6 Design Constraints

3.7 On-line User Documentation and Help System Requirements

3.8 Purchased Components

3.9 Interfaces



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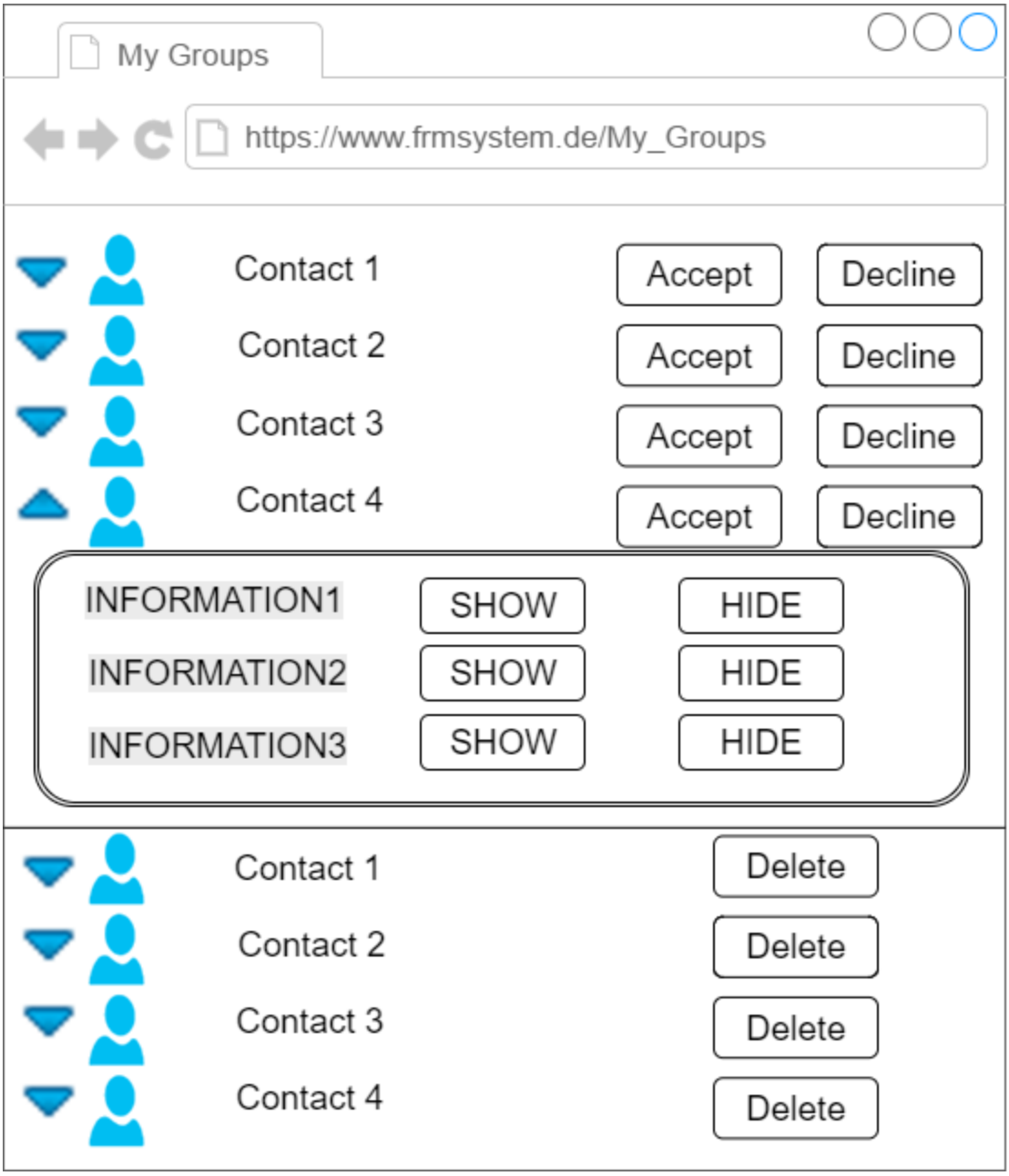

4. Preconditions

4.1 Logged in on Website

The user must have a user on the FRM system. He has to be logged in and must have at least engaged in one relationship or joined one group from other users of the same FRM system.

5. Postconditions

6. Extension Points