

**FRM System**  
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**Use-Case Specification: Confirm Relationship/Group-**  
**Requests**

**Version 1.1**

## Revision History

Date	Version	Description	Author
06.04.2017	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: Confirm Relationship/Group-Requests

## 1. Register

### 1.1 Brief Description

The purpose of this use case is to enable users to accept invitations to group and friendship requests which were sent to them by other FRM-users.

### 2.1 Basic Flow

Any user on the website will be able to click the “My Groups” button on his start page to visit the My Groups View. Here he/she can find a list of every open invitation which were sent to them by other users. Next to every invitation are two buttons “decline” and “accept”. To accept the invitation the user must click the “accept” button and to decline the “decline” button.

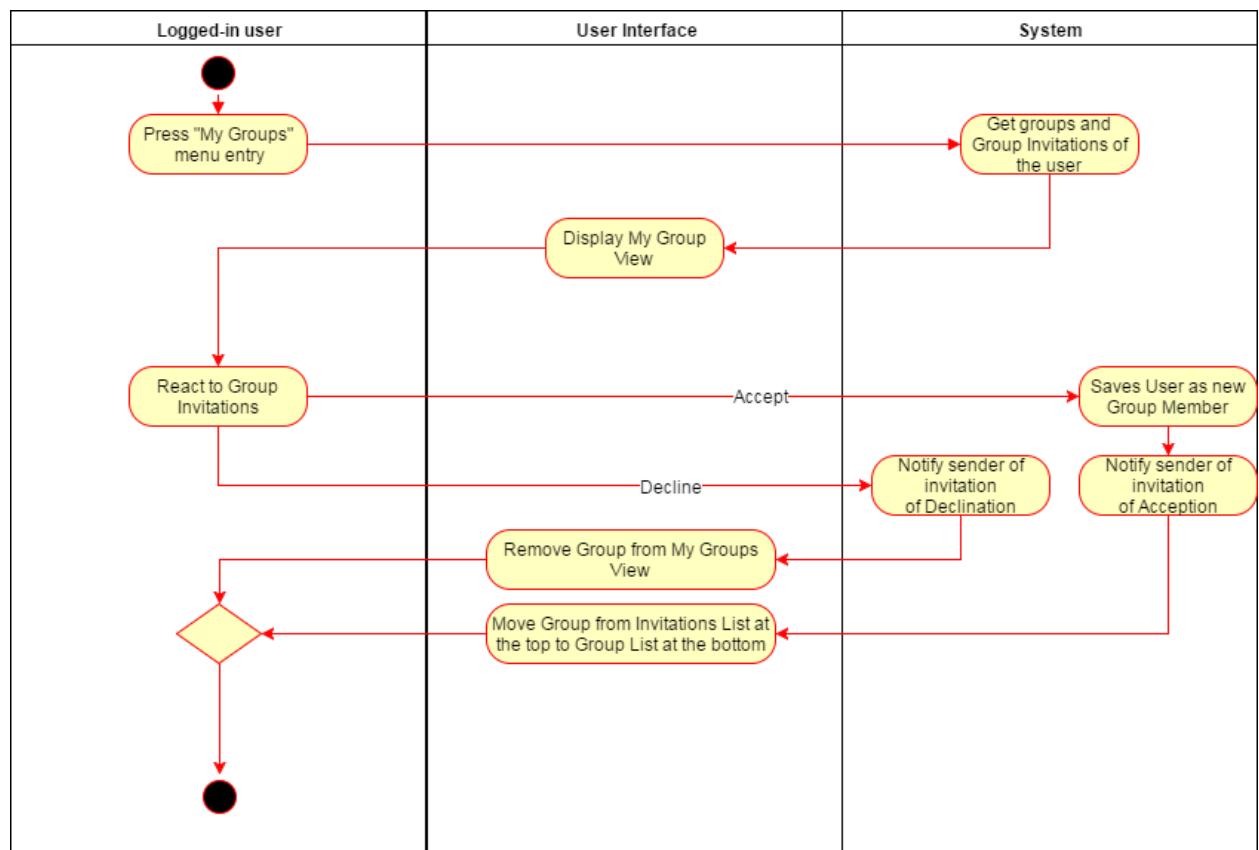
After clicking the “accept” button, the system saves the new group member in the database and the Group moves from the top of the My Group View to the bottom with all other accepted groups. The sender of the invitation will be notified that the user joined the group.

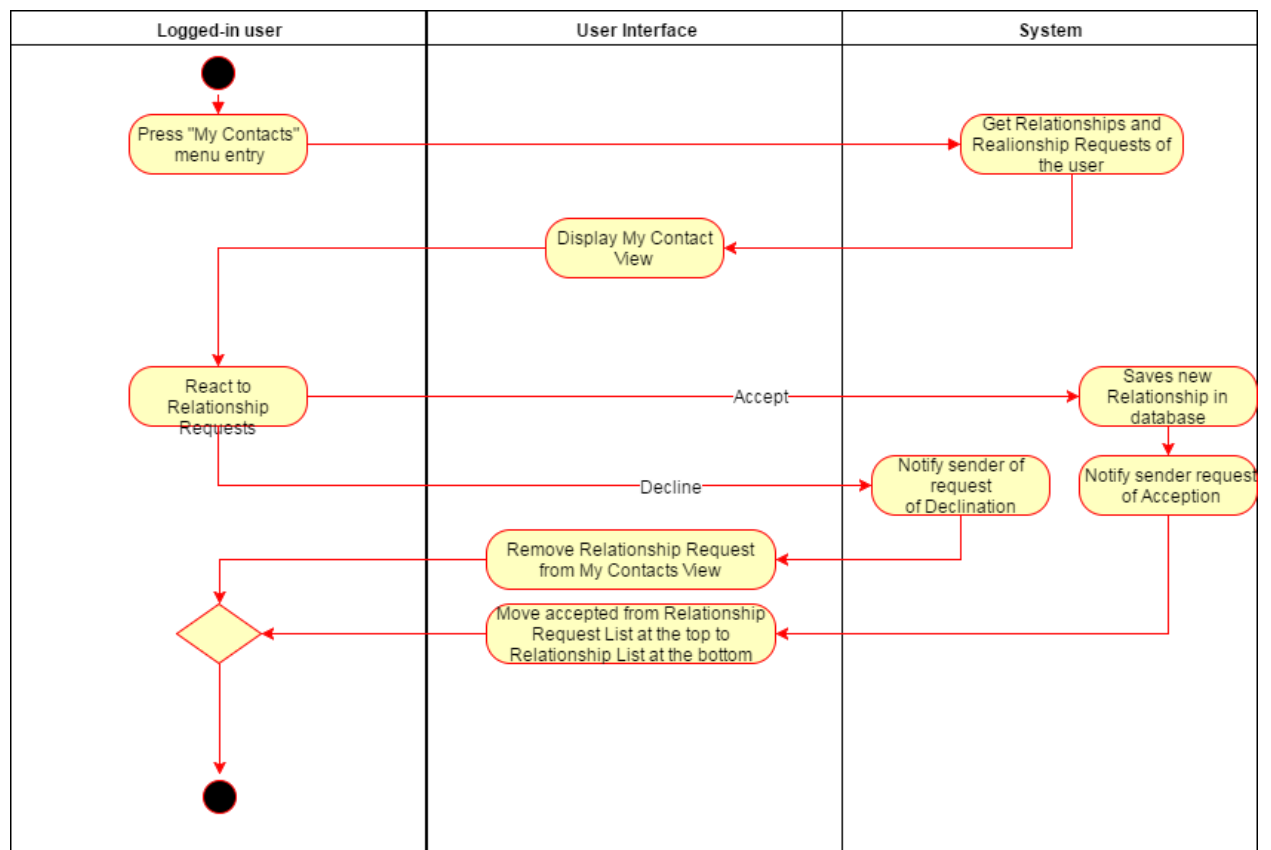
After clicking the “decline” button the Group will be removed from the My Groups View of the user and the sender of the invitation will be notified that the user declined his request.

Any user on the website will be able to click the “My Contacts” button on his start page to visit the My Contacts View. Here he/she can find a list of every open friendship request which were sent to them by other users. Next to every request are two buttons “decline” and “accept”. To accept the friendship request the user must click the “accept” button and to decline the “decline” button.

After clicking the “accept” button, the system saves the new relationship in the database and the accepted contact moves from the top of the My Friends View to the bottom with all other accepted contacts. The sender of the friendship request will be notified that the user has accepted his request.

After clicking the “decline” button the request will be removed from the My Friends View of the user and the sender of the friendship request will be notified that the user declined his request.





### 3. Special Requirements

#### Functionality

Transaction	Number of	Complexity	DET	RET	FTR	FP	
External Inputs	4	low		4	0	0	26
External Outputs	0	low					
External Inquiries	0	low					
Internal Logical Files	2	low					
External Interface Files	0	low					

Estimation overall: 8 hours

#### Usability

#### Reliability

#### Performance

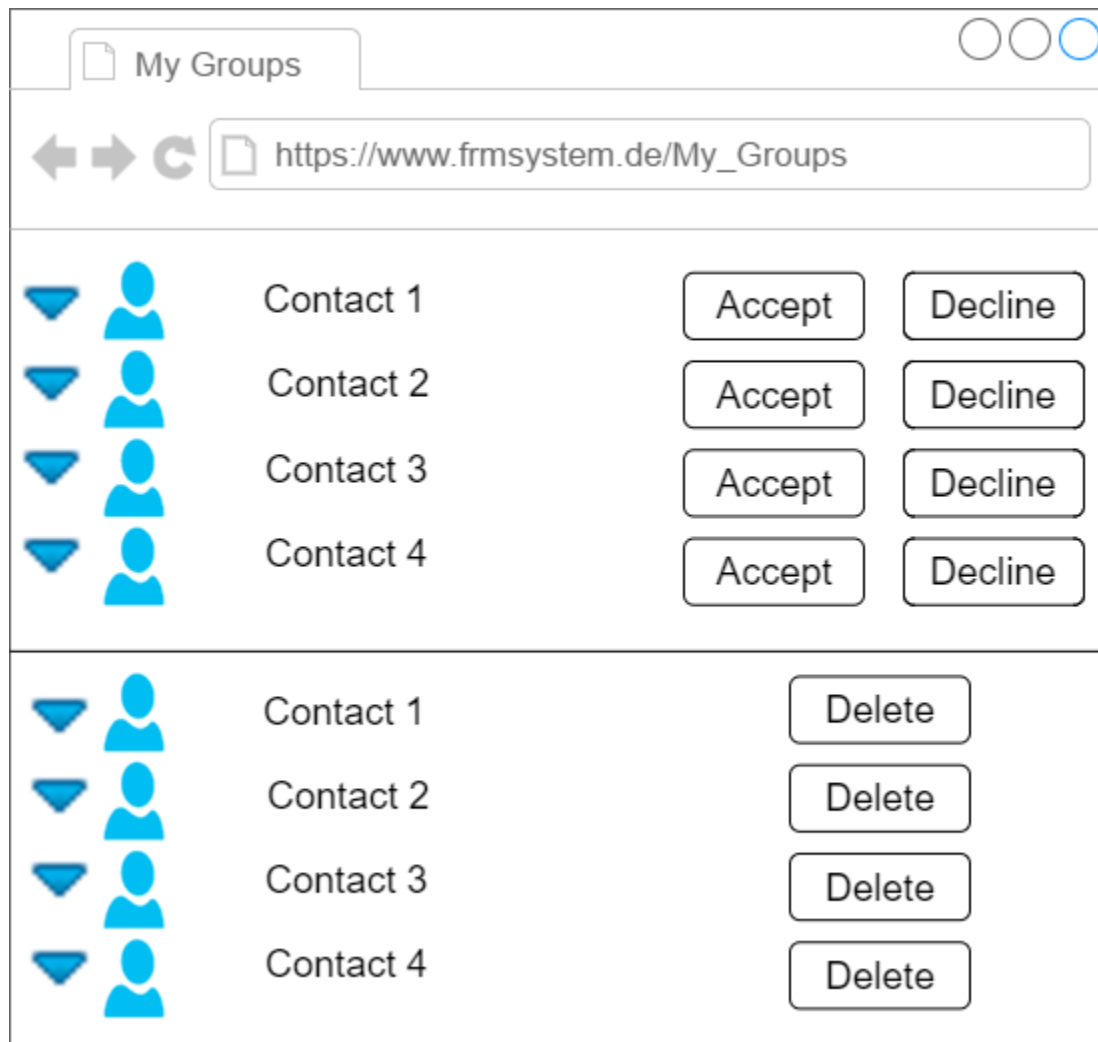
#### Supportability

#### Design Constraints

#### On-line User Documentation and Help System Requirements

#### Purchased Components

#### Interfaces



#### 4. Preconditions

##### Logged in on Website

The user must have an account on the FRM system. He has to be logged in and must have received friendship requests or/and group invitations from other users of the same FRM system.

#### 5. Postconditions

#### 6. Extension Points