Grape
Bulletin Operation
Use Case Specification
Version 1.0

By:

Group Undefined

2015-04

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Document Language:

English

Revision History

Date	Version	Description	Author
2015.4.2	1.0	Initialization of the report	Hunter Lin
Final Date			

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1. Bulletin Operation

1.1. Definition

This use case allows the user to perform operations on the bulletin which, specifically, includes check the bulletin and modify the bulletin.

1.2. Pre-condition

The user has logged into the system. Otherwise the user is forbidden to see any details in the group.

The user belongs to at least one group, or he cannot be authorized to view any group details.

The user should also in the group interface at the beginning of the use case.

1.3. Post-condition

The system is still in the group interface.

1.4. Basic Scenarios

User case name	BulletinOperation
Actor	The user(either a group leader or a member)
Entry Condition	The user has logged in and in one of the group interface
Flow of events	1. The system shows the recent bulletin in the given group. 2. The user clicks the bulletin button. 3. The system changes to the bulletin interface and show all the bulletins in this group. 4. The user clicks the "detail" button. 5. The system changes to one of the bulletin and displays the full contents. 6. If the user is the group leader, he can activate the "ModifyBulletin" operation by clicking the "modify" button. 7. The ModifyBulletin is included here. At the end of this use case, the system returns to the bulletin interface with a modified bulletin set. 8. The user clicks the return button to turn back to the group interface.
Exit Condition	The user in the given group interface
Special Requirements	None

1.5. Exceptions and Branches

The user clicks the exit button in the group interface, thus the system returns to the homepage.

1.6.   Note

2.   Modify the Bulletin

2.1.   Definition

When a user is a group leader, he can edit and save the bulletin in his group.

2.2.   Pre-condition

The user is the leader in one group, and he is trying to modify the bulletin in that group.

The user has already logged in.

The system is in the group interface.

2.3.   Post-condition

The system is in the group interface with the bulletin already modified.

2.4.   Basic Scenarios

User case name	ModifyBulletin
Actor	The leader of one group
Entry Condition	The user has been authorized to be the leader of the group and in the bulletin interface
Flow of events	1. The user clicks the modify button. 2. The system changes to display an editable bulletin interface and provide text area for user to mofidy. 3. The user modify the bulletin with texts, images etc. and press the submit button. 4. The system pops up a information indicating the success of the modification and returns to the original interface.
Exit Condition	The user in the original bulletin interface with the modified bulletin.
Special Requirements	None.

2.5.   **Exceptions and Branches**

The user closes the modify page without saving or submitting, and the system returns to the original interface with the modification unchanged.

2.6.   **Note**