

<i>Version</i>	<i>Date</i>	<i>Author</i>	<i>Description of change</i>
1	16/06/2022	Team 1	Create Use Case

Header

Use Case:	<i>Edit a room</i>
ID:	<i>UC-0002</i>
Description:	<i>A user wants to edit an existing room on the website which gets automatically updated in the backend too.</i>
Actors:	<i>User</i>
Stakeholders and Interests:	<i>User, Backend development team, Frontend development team</i>
Trigger	<i>The user clicks on the pen-button on the right side in the roomlist-item which should be edited.</i>

Pre-Conditions

The user must have opened the website, on its main page, in his browser.

Post-Conditions

The edit-window is closed, and the user is back on the main page.

Success end condition

Changes to a room were successfully made and the edit-window is closed.

Changes to an existing room are canceled and the edit-window is closed.

Failure end condition:

While editing a room, the internet connection was lost. -> changes are canceled.

Main Success Scenario:

- 1. The user clicks the pen-button.*
- 2. The user changes all data which should be changed.*
- 3. The user clicks the save-button.*
- 4. The edit-window closes.*

Alternative Flow and Exceptions:

- 1. The user clicks the pen-button.*
- 2a. The user deletes required data.*
- 2b. The user clicks the save button.*
- 2c. The edit-window does not close -> a warning appears that he needs to fill in the required data before he can save the room.*
- 2d. The user enters the required data and saves the room.*
- 4. The edit-window closes.*

- 1. The user clicks the pen-button.*
- 2a. The user deletes required data.*
- 2b. The user clicks the save button.*
- 2c. The edit-window does not close -> a warning appears that he needs to fill in the required data before he can save the room.*
- 2d. The user aborts the action and closes the edit-window.*
- 4. The edit-window closes.*

Non-Functional Requirements:

Performance

Saving changes in an existing room does not take longer than 10 seconds.

Security

Only accepted characters can be entered in the text fields of the edit-window.

User Interface

The user has a good overview over the edit-window, and it is self-explaining.