|  |  |  |  |
| --- | --- | --- | --- |
| *Version* | *Date* | *Author* | *Description of change* |
| 1 | 16/06/2022 | Team 1 | Create Use Case |

|  |
| --- |
| Header |

## 

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

|  |
| --- |
| **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.*