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

|  |
| --- |
| Header |

## 

|  |  |
| --- | --- |
| Use Case: | *Filter rooms* |
| ID: | *UC-0004* |
| Description: | *A user wants to filter the rooms by buildings.* |
| Actors: | *User* |
| Stakeholders and Interests: | *User, Backend development team, Frontend development team* |
| Trigger | *The user selects a building in the tab bar above the roomlist.* |

|  |
| --- |
| **Pre-Conditions** |

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

|  |
| --- |
| **Post-Conditions** |

*The chosen building-tab is activated on the main page.*

|  |
| --- |
| **Success end condition** |

*Only rooms in the chosen building are shown on the main page.*

|  |
| --- |
| **Failure end condition:** |

*While filtering by a building, the internet connection was lost. -> filtering was canceled.*

|  |
| --- |
| **Main Success Scenario:** |

*1. The user clicks on the chosen building-tab.*

*2. All rooms inside the chosen building are shown.*

|  |
| --- |
| **Alternative Flow and Exceptions:** |

*1. The user clicks on the chosen building-tab.*

*2. No rooms inside the chosen building are shown (if there are no rooms in this building).*

|  |
| --- |
| **Non-Functional Requirements:** |

*Performance*

*Filtering by building does not take longer than 3 seconds.*

*Security*

*Only rooms inside the chosen building are shown.*

*User Interface*

*The building-tab-bar is self-explaining.*