

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

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.