

<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>Close a door</i>
ID:	<i>UC-0008</i>
Description:	<i>A user wants to close a door in a room.</i>
Actors:	<i>User</i>
Stakeholders and Interests:	<i>User, Backend development team, Frontend development team</i>
Trigger	<i>The user clicks on the door-button in the dashboard.</i>

Pre-Conditions

The user must have opened the website, on the wanted detail page, in his browser.

Post-Conditions

The detail page is open.

Success end condition

The chosen door is closed.

Failure end condition:

The state of the door did not change.

Main Success Scenario:

1. *The user clicks a blue door button in the lower half of the dashboard.*
2. *The button turns grey.*
3. *The selected door is closed.*

Alternative Flow and Exceptions:

- 1a. *The user clicks a grey door button in the lower half of the dashboard.*
2. *The button turns blue.*
3. *The selected door is open.*

Non-Functional Requirements:

Performance

Closing a door does not take longer than 3 seconds.

Security

Only the dashboard of the chosen room is shown.

User Interface

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