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

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| Header |

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

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| **Pre-Conditions** |

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

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| **Post-Conditions** |

*The detail page is open.*

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| **Success end condition** |

*The chosen door is closed.*

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| **Failure end condition:** |

*The state of the door did not change.*

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| **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.*

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| **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.*

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| **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.*