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| --- |
| Name: Sort by status |
| Actors: Student, Instructor, administrator |
| Trigger: User wants to sort the reservations by status |
| Preconditions: None |
| Post conditions: list is sorted by status |
| Success Scenario:  Users requests the reservation information to be sorted by status  System sorts the list based on the reserve status of the rooms  System displays the list to user |
| Alternatives flows: None |

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| --- |
| Name: Sort by Size |
| Actors: Student, Instructor, administrator |
| Trigger: User wants to sort the reservations by Size |
| Preconditions: None |
| Post conditions: list is sorted by Size |
| Success Scenario:  Users requests the reservation information to be sorted by Size  System sorts the list based on the reserve status of the rooms  System displays the list to user |
| Alternatives flows: None |

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| --- |
| Name: Sort by Type |
| Actors: Student, Instructor, administrator |
| Trigger: User wants to sort the reservations by Type |
| Preconditions: None |
| Post conditions: list is sorted by Type |
| Success Scenario:  Users requests the reservation information to be sorted by Type  System sorts the list based on the reserve status of the rooms  System displays the list to user |
| Alternatives flows: None |

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| --- |
| Name: Cancel reservations |
| Actors: Student |
| Trigger: Student cancels a reservation |
| Preconditions: Student has a reservation |
| Post conditions: Computer’s Status is updated to reservable |
| Success Scenario:  Students selects a reservation they made and cancels the reservation,  Changing the status to reservable during the student’s original reservation. |
| Alternative Flows: Student Cannot cancel a reservation because they don’t have a reservation |

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| --- |
| Name: View reservations |
| Actors: Student |
| Trigger: Student selects Checkout resealable |
| Preconditions: Student selected Checkout resealable |
| Post conditions: Reservation list is displayed for Student |
| Success Scenario:  Reservation list is displayed to user |
| Alternative Flows: System has no rooms to view |