Requirements Traceability Matrix for UOW Room Booking System (Version 1)

Prepared by: Theophilus Yim Wai Onn   **Date:** 17/10/22

Requirement No.	Name	Category	Source
1	Staff must be able to create a room	Staff	Project Specs
2	Staff must be able to launch a room	Staff	Project Specs
3	Staff must be able to adjust price, date/time, promotional codes, and capacity of a room	Staff	Project Specs
4	Student must be able to view list of rooms available	Student	Project Specs
5	Student must be able to make a booking of one or more rooms	Student	Project Specs
6	Student must be able to modify an existing booking	Student	Project Specs
7	Student must be able to cancel an existing booking	Student	Project Specs

Requirements Traceability Matrix for UOW Room Booking System (Version 2)

Prepared by: Theophilus Yim Wai Onn   **Date:** 27/10/22

Requirement No.	Name	Category	Source	Status
1	Staff must be able to create a room	Staff	Project Specs	Include in the design (Fig 4.2) Included in the test case (TC-3-3)
2	Staff must be able to launch a room	Staff	Project Specs	Include in the design (Fig 4.3) Included in the test case (TC-3-5)
3	Staff must be able to adjust price, date/time, promotional codes, and capacity of a room	Staff	Project Specs	Include in the design (Fig 4.4) Included in the test case (TC-3-6)
4	Student must be able to view list of rooms available	Student	Project Specs	Include in the design (Fig 3.2) Included in the test case (TC-2-3, TC-2-4)
5	Student must be able to make a booking of one or more rooms	Student	Project Specs	Include in the design (Fig 3.3) Included in the test case (TC-2-5, TC-2-6, TC-2-7)

6	Student must be able to modify an existing booking	Student	Project Specs	Include in the design (Fig 3.4) Included in the test case (TC-2-8)
7	Student must be able to cancel an existing booking	Student	Project Specs	Include in the design (Fig 3.4) Included in the test case (TC-2-9)
8	Super User must be able to approve all newly created room before it is shown to student to book	Super User	Project Specs	Include in the design (Fig 2.3) Included in the test case (TC-4-3)
9	Super User must be able to view current status of a room.	Super User	Project Specs	Include in the design (Fig 2.4) Included in the test case (TC-4-5)
10	Super User must be able to view usage of a particular room based on a selected date range	Super User	Project Specs	Include in the design (Fig 2.1, 2.2) Included in the test case (TC-4-4)

Traceability Matrix

Requirements #	Design #	Test Case #
1	Fig 4.2	TC-3-3
2	Fig 4.3	TC-3-5
3	Fig 4.4	TC-3-6
4	Fig 3.2	TC-2-3, TC-2-4
5	Fig 3.3	TC-2-5, TC-2-6, TC-2-7
6	Fig 3.4	TC-2-8
7	Fig 3.4	TC-2-9
8	Fig 2.3	TC-4-3
9	Fig 2.4	TC-4-5
10	Fig 2.1, 2.2	TC-4-4