

Iteration	Feature	Test Name	Date/Time	Input	Test Steps	Expected Output	Comments	Tester	Pass/Fail
1	Authentication	Authentication test	2020-11-30 20:25	Username and password	1 - Insert Username 2 - Insert Password 3 - Click on Submit button	If username and password matches, user gains access to the System, otherwise a message is displayed stating that either username or password does not matches.	If the user is a Customer, it is redirected to the /seeBookingCustomer view, otherwise it is redirected to /userManagement/customer. If user is not logged, it cannot access any resource by typing directly the URL on the browser.	Fernando	Pass
1	User Registration	Create User Test	2020-11-25 12:00	New user's account information	1 - Open registration section of the application 2 - Input user information in registration form 3 - Input a conflicting username, which should make the system reject the registration 4 - Submit form and verify that it was rejected 5 - Input a non-conflicting username and resubmit form 6 - Verify that user was correctly created on the database	New account created and available for login into the system	This test is performed on the customer side of the application	Fabio	Pass
1	Account Management	Create a Staff User Test	2020-11-25 12:10	New staff's account information	1 - Open Staff Management tab 2 - Input new account's information in the form 3 - Input a conflicting username, which should make the system reject the addition 4 - Submit form and verify that it was rejected 5 - Input a non-conflicting username and resubmit form 6 - Verify that staff account was correctly created on the database	New staff account created and available for login into the management side of the system	Test performed on management tabs of the system with a staff account	Fabio	Pass
1	View/Edit Profile	View or Edit profile Test	2020-11-29 16:15	Customer's credentials	1 - Open HMS 2 - Login to the system as a customer using login and password 3 - Open My Profile section of the application 4 - Verify that customer account is open and has correct information	Account is shown with correct customer information (username, full name, email, phone, etc.)	Test performed on customer tabs of the system with a customer account	Daniil	Pass
1	Reset Password	Reset Password Test	2020-11-30 16:30	Customer's old credentials and new password	1 - Open HMS 2 - Login to the system as a customer using login and password 3 - Open My Profile section of the application 4 - Verify that account is open, then click Reset Password button 5 - Password reset form should appear. 6 - Enter customer's old password, new password, and password confirmation, then click Submit 7 - Message "Password successfully changed for <username>" should appear 8 - Logout of the system and try to login with new password	Confirmation message appeared. User can login using their new password	Test performed on customer tabs of the system with a customer account	Daniil	Pass
2	Room Management	Create Room Test	2020-11-25 12:20	New Room's information	1 - Open Manage Rooms section of the application 2 - Input room information in form, including the room type 5 - Input a conflicting room number, which should make the system reject the addition 6 - Submit form and verify that it was rejected 7 - Input a non-conflicting room number and resubmit form 8 - Verify that new room was correctly created on the database	New room created and available for booking	Test performed on management tabs of the system with a staff account	Fabio	Pass
2	Room Type Management	Create Room Type Test	2020-11-25 12:30	New Room Type's information	1 - Open Manage Room Types section of the application 2 - Input room type information 4 - Input a conflicting room type, which should make the system reject the addition 5 - Submit form and verify that it was rejected 6 - Input a non-conflicting room type and resubmit form 7 - Verify that new room type was correctly created on the database	New room type created and available for assigning rooms	Test performed on management tabs of the system with a staff account	Fabio	Pass
2	Search Rooms	Search Rooms Date and Capacity Test	2020-11-26 16:30	Desired date, number of people, amenities, and room type for booking	1 - Go to the search room interface 2 - Specify room search information 3 - Verify that rooms that don't satisfy the search criteria for amenities and capacity are not displayed in the results 4 - Search again with dates conflicting to existing bookings (repeat this procedure for boundaries of any existing bookings) 5 - Verify that the search results display the correct amount of free rooms for each range of dates tested	List of available rooms considering amenities, capacity, dates and room type displayed to the customer	Test performed on the customer side of the application	Fabio	Pass
2	Hotel Room Photo Upload	Upload and Remove Photo Test	2020-11-26 16:40	A photo from user's file system to be uploaded to an existing room type	1 - Go to the Manage Room Types tab 2 - Choose a room type that already has photos and select the "Upload Photo" option 3 - Browse the file system to select a photo 4 - Submit the form and verify that the photo is now displayed for that room type 5 - Repeat steps 2-4 using a room type that has no existing photos 6 - Select room type with the new photo added and uncheck the photo's checkbox 7 - Verify that the photo was successfully removed	New photo added to room type display or existing photo removed from it	Test performed on management tabs of the system with a staff account	Fabio	Pass
2	Book Rooms	Booking Test	2020-11-30 21:29	Select Start Date, End Date, input number of people, room type or amenities and choose a room.	1 - Go to "Room Search" tab 2 - Input Start Date (Must be higher than today) 3 - Input End Date (Must be higher than Start Date) 4 - Input 2 on Number of People 5 - Select Premium 6 - Click on "Apply Search Filters" 7 - Click on "Book a Room" of the Premium room 8 - Check the information 9 - Click on "Submit Booking" 10 - Check the information on Modal Confirmation 11 - Click on "Confirm Booking"	The Booking should appear on the My Bookings table	To test it, it's necessary to start from the Room Search page	Fernando	Pass
2	Cancel Bookings	Cancel Booking Test	2020-11-30 21:36	Go on My Bookings page, select the desired booking to be deleted	1 - Go to My Booking page 2 - Click on "Delete" button from the first button 3 - Click on "Delete" button of the Confirmation page 4 - Check the updated "My Bookings" page	The Booking should be erased from the My Bookings table	To test it, it is necessary to have at least one booking	Fernando	Pass
2	Manage Bookings	Manage Bookings Delete Test	2020-11-30 16:45	Delete link	1 - Go to the Manage Booking tab 2 - Choose a booking to delete and click corresponding Delete link 3 - Message "Deleted Booking: <booking id>" should appear 4 - Refresh page to confirm that this booking was deleted	Confirmation message should appear. Chosen booking is removed from DB	Test performed on management tabs of the system with a staff account	Daniil	Pass

2	Manage Bookings	Manage Bookings EditTest	2020-12-01 16:55	Edit Link, Desired dates, number of people, room type for booking, booking status.	1 - Go to the Manage Booking tab 2 - Choose a booking to edit and click corresponding Edit link. Edit page should open. 3 - Use the form with initial information about the booking. Change dates, Room, Number of people, and set different Status. Then click Submit 4 - List of all bookings should appear. Search for the booking you edited, check if the information was updated	Correct information about the booking is displayed. Successful input validation. Changed fields were updated in the DB and on the page (new dates, new total cost, new room, etc.).	Test performed on management tabs of the system with a staff account. For test Room, Starting date, Number of people, and status were changed.	Daniil	Pass
2	Manage Bookings	Manage Bookings Create Test	2020-12-02 17:05	Desired dates, number of people, room type for booking, booking status.	1 - Go to the Manage Booking tab 2 - Use Create Booking form to make a booking. Set Start and End dates, Room, Customer, and Number of people. Then click Submit 3 - Message "Booking was successfully created!" should appear 4 - Locate new booking on the list in Search Booking section	Successful input validation. New Booking added to the DB and on the page.	Test performed on management tabs of the system with a staff account.	Daniil	Pass
3	Manage Facilities	Create Facility Resource	2020-11-30 20:32	Facility name, facility type and capacity	1 - Go to Manage Facilities tab 2 - Type the facilities name "TESTING ROOM", capacity "10", and select facility type "Meeting Room" 3 - Click on Submit 4 - Message "Facility created successfully" 5 - Type the facilities name "TESTING ROOM", capacity "10", and select facility type "Meeting Room" 6 - Click on "Submit" 7 - A message should appear "Facility name already exists. Please choose a different one" 8 - Click on "Edit" of the new facility 9 - Change its name to "TESTING ROOM1" and leave the other fields as is 10 - Click on "Submit" 11 - Facility with changings should appear on the table 12 - Click on "Delete" button from the previous facility 13 - A message should appear "Facility deleted successfully"	Deleted the recently and modified Facility.	Tests performs all the expected actions on Manage Facilities tab	Fernando	Pass
3	Manage Facility Bookings	Create Facility Bookings	2020-11-26 17:00	New Facility Booking's information	1 - Open Manage Facility Booking's section of the application 2 - Input booking information in form 5 - Input a conflicting date (test different boundaries) for a meeting room 6 - Submit form and verify that it was rejected 7 - Input a number of people larger than the meeting room's capacity 8 - Submit form and verify that it was rejected 9 - Input non-conflicting date and capacity and resubmit 10 - Verify that new booking was correctly created on the database 11 - Repeat the steps for restaurants, verifying that the sum of bookings at a given time fulfills the full restaurant capacity	New facility booking created in the database	Test performed on management tabs of the system with a staff account	Fabio	Pass
3	Generate Invoice	Generate Invoice Test	2020-11-30 14:50:00	Generate invoice button	1 - Go to the Manage Booking tab 2 - Choose a booking to edit and click corresponding Edit link. Edit page should open. 3 - Use the Dropdown list "Tax Region" to choose the province. Then click Generate Invoice button 4 - List of all bookings and confirmation message should appear. File should be added to Invoice folder.	Confirmation message showed and the file is created.	Test performed on management tabs of the system with a staff account using Selenium and JUnit.	Daniil	Pass