

Test case for: Manage and view hotel rooms

Main flow

Step	TC1	TC2	TC3	TC4	TC5	TC6	TC7
1 - Enter the system as Hotel Manager	<i>Done</i>	<i>Done</i>	<i>Done</i>	<i>Done</i>	<i>Done</i>	<i>Done</i>	<i>Done</i>
2 - System displays all rooms that were added to the system	<i>Done</i>	<i>Done</i>	<i>Done</i>	<i>Done</i>	<i>Done</i>	<i>Done</i>	<i>Done</i>
3 - The hotel manager fills in the required information to add a new room.	R	N	N	N	I	N	I
4 - System displays room information	<i>Done</i>						
5 - The hotel Manager confirms the displayed information	<i>Done</i>						
6 - System validates filled information	<i>Done</i>						
7 -The System confirms changes.	<i>Done</i>						

R - Regular, E - Empty, N - Null, I-Invalid

TC1: Regular case

Step	Input field	Value	Expected result	Actual result
2 - The system displays all rooms that were added to the system			Displays all rooms in the system.	Displays all rooms in the system.
3 - The hotel manager fills in the required information to add a new room.	Number: Type: Nr of beds: Daily price	1 Family 4 950		
4 - System displays room information			Type: Family Nr of beds: 4 Daily price: 950	Type: Family Nr of beds: 4 Daily price: 950
5 - The hotel Manager confirms the displayed information	Confirm	Confirm		
6 - System validates filled information			Accept	Accept
7 -The System confirms changes.			A new room was added to the list.	A new room was added to the list.

TC2: Null value for room number.

Step	Input field	Value	Expected result	Actual result
2 - The system displays all rooms that were added to the system			Displays all rooms in the system.	Displays all rooms in the system.
3 - The hotel manager fills in the	Number:			

required information to add a new room.	Type: Nr of beds: Daily price:	Family 4 950		
4 - System displays room information			Error: Room ID should not be empty. Please add a valid Room ID.	Error: Room ID should not be empty. Please add a valid Room ID.

TC3: Null value for room type.

Step	Input field	Value	Expected result	Actual result
2 - The system displays all rooms that were added to the system			Displays all rooms in the system.	Displays all rooms in the system.
3 - The hotel manager fills in the required information to add a new room.	Number: Type: Nr of beds: Daily price:	2 4 950		
4 - System displays room information			Error: Room type cannot be null!	Error: Room type cannot be null!

TC4: Null value for number of beds.

Step	Input field	Value	Expected result	Actual result
2 - The system displays all rooms that were added to the system			Displays all rooms in the system.	Displays all rooms in the system.
3 - The hotel manager fills in the required information to add a new room.	Number: Type: Nr of beds: Daily price:	2 Family 950		

4 - System displays room information			Error: Capacity should not be less than 1	Error: Capacity should not be less than 1
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TC5: Illegal value for a number of beds

Step	Input field	Value	Expected result	Actual result
2 - The system displays all rooms that were added to the system			Displays all rooms in the system.	Displays all rooms in the system.
3 - The hotel manager fills in the required information to add a new room.	Number: Type: Nr of beds: Daily price:	2 Family -1		
4 - System displays room information			Error: Number of beds should not be smaller than 1	Error: Number of beds should not be smaller than 1

TC6: Null value for daily price

Step	Input field	Value	Expected result	Actual result
2 - The system displays all rooms that were added to the system			Displays all rooms in the system.	Displays all rooms in the system.
3 - The hotel manager fills in the required information to add a new room.	Number: Type: Nr of beds: Daily price:	2 Family 4		
4 - System displays room			Error: The price	Error: The price

information			for a room should not be less than zero.	for a room should not be less than zero.
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TC7: Illegal value for daily price

Step	Input field	Value	Expected result	Actual result
2 - The system displays all rooms that were added to the system			Displays all rooms in the system.	Displays all rooms in the system.
3 - The hotel manager fills in the required information to add a new room.	Number: Type: Nr of beds: Daily price:	2 Family 4 -950		
4 - System displays room information			Error: The price for a room should not be less than zero.	Error: The price for a room should not be less than zero.

Test case for: Manage and view hotel rooms

Alternative flow (Edit)

Step	TC1	TC2	TC3	TC4
1 - Enter the system as Hotel Manager	<i>Done</i>	<i>Done</i>	<i>Done</i>	<i>Done</i>

2 - System displays all rooms that were added to the system	<i>Done</i>	<i>Done</i>	<i>Done</i>	<i>Done</i>
3 - Selects a room	R	N	R	R
3.1 - Change room information	R		N	I
4 - System displays room information	<i>Done</i>			
5 - The hotel Manager confirms the displayed information	<i>Done</i>			
6 - System validates filled information	<i>Done</i>			
7 -The System confirms changes.	<i>Done</i>			

R - Regular, E - Empty, N - Null, I-Invalid

TC1: Regular case

Step	Input field	Value	Expected result	Actual result
2 - The system displays all rooms that were added to the system			Displays all rooms in the system.	Displays all rooms in the system.
3 - Selects a room	Select room. Selected room: Number: 1	Select room. Selected room: Number: 1		

	Type: Family Nr of beds: 4 Daily Price: 950	Type: Family Nr of beds: 4 Daily Price: 950		
4 - Change room information	Type: Nr of beds:	Single 1		
4 - System displays room information			Type: Single Nr of beds: 1	Type: Single Nr of beds: 1
5 - The hotel Manager confirms the displayed information	Confirm	Confirm		
6 - System validates filled information			Accept	Accept
7 -The System confirms changes.			Room information was changed	Room information was changed

TC2: No room selected

Step	Input field	Value	Expected result	Actual result
2 - The system displays all rooms that were added to the system			Displays all rooms in the system.	Displays all rooms in the system.
3 - Selects a room	(No room selected)	-		
4 - Change room information	Nr of beds:	1	System doesn't allow to edit the information if the room isn't selected	System doesn't allow to edit the information if the room isn't selected

TC3: Null value for a number of beds

Step	Input field	Value	Expected result	Actual result
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2 - The system displays all rooms that were added to the system			Displays all rooms in the system.	Displays all rooms in the system.
3 - Selects a room	Select room. Selected room: Number: 1 Type: Family Nr of beds: 4 Daily Price: 950	Select room. Selected room: Number: 1 Type: Family Nr of beds: 4 Daily Price: 950		
4 - Change room information	Type: Nr of beds:	Family		
4 - System displays room information			Error: Number of beds should not be smaller then 1	Error: Number of beds should not be smaller then 1

TC4: Illegal value for a number of beds

Step	Input field	Value	Expected result	Actual result
2 - The system displays all rooms that were added to the system			Displays all rooms in the system.	Displays all rooms in the system.
3 - Selects a room	Select room. Selected room: Number: 1 Type: Family Nr of beds: 4 Daily price: 950	Select room. Selected room: Number: 1 Type: Family Nr of beds: 4 Daily price: 950		
4 - Change room information	Type: Nr of beds:	Family -1		
4 - System displays room information			Error: Number of beds should not be smaller then 1	Error: Number of beds should not be smaller then 1

Test case for: Manage and view hotel rooms

Alternative flow (Remove)

Step	TC1	TC2	TC3
1 - Enter the system as Hotel Manager	<i>Done</i>	<i>Done</i>	<i>Done</i>
2 - System displays all rooms that were added to the system	<i>Done</i>	<i>Done</i>	<i>Done</i>
3 - Selects a room	R	N	R
4 - System displays room information	<i>Done</i>		<i>Done</i>
5 - The hotel Manager confirms the displayed information	<i>Done</i>		<i>Done</i>
6 - System validates filled information	<i>Done</i>		
7 -The System confirms changes.	<i>Done</i>		

R - Regular, E - Empty, N - Null, I-Invalid

TC1: Regular case

Step	Input field	Value	Expected result	Actual result
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2 - The system displays all rooms that were added to the system			Displays all rooms in the system.	Displays all rooms in the system.
3 - Selects a room	Select room. Selected room: Number: 1 Type: Family Nr of beds: 4 Daily price: 950	Select room. Selected room: Number: 1 Type: Family Nr of beds: 4 Daily price: 950		
4 - System displays room information			Room number: 1	Room number: 1
5 - The hotel Manager confirms the displayed information	Confirm	Confirm		
6 - System validates filled information			Accept	Accept
7 -The System confirms changes.			Room was removed from a system	Room was removed from a system

TC1: No room selected

Step	Input field	Value	Expected result	Actual result
2 - The system displays all rooms that were added to the system			Displays all rooms in the system.	Displays all rooms in the system.
3 - Selects a room	Select room. Selected room: Number: 1 Type: Family Nr of beds: 4 Daily price: 950	Select room. Selected room: Number: 1 Type: Family Nr of beds: 4 Daily price: 950		
4 - System displays room information			System doesn't allow to edit the information if the room isn't selected	System doesn't allow to edit the information if the room isn't selected

TC1: Remove room with active bookings

Step	Input field	Value	Expected result	Actual result
2 - The system displays all rooms that were added to the system			Displays all rooms in the system.	Displays all rooms in the system.
3 - Selects a room	Select room. Selected room: Number: 1 Type: Family Nr of beds: 4 Daily price: 950	Select room. Selected room: Number: 1 Type: Family Nr of beds: 4 Daily price: 950		
4 - System displays room information			Room number: 1	Room number: 1
5 - The hotel Manager confirms the displayed information	Confirm	Confirm		
6 - System validates filled information			This room has active bookings that cannot be removed.	This room has active bookings that cannot be removed.

Test case for: Approve the booking

Step	TC1	TC2	TC3
1- Enter the system as a Receptionist.	Done	Done	Done
2- The system displays all bookings that were added to the system with detailed information: Booking ID, start date, end date, guest username, room ID, booking status.	Done	Done	Done
3- The Receptionist selects a specific room booking and makes a check-in.	R	N	I
4- The system validates the information.	Done		
5- System displays changed information.	Done		

TC1: Regular case

Step	Input field	Value	Expected result	Actual result
2- The system displays all bookings			Displays all booking in "Booked" state.	Displays all booking in "Booked" state.
3- The Receptionist selects a specific room booking and makes a check-in.	Selects booking. Selected booking: ID: Start Date: End Date: Guest: Room: Status:	1 2022-06-01 2022-06-02 Bob 6 Booked		
4- The system validates the information.			Accept	Accept
5- System displays changed information.			Checked booking disappears from a list.	Checked booking disappears from a list.

TC2 Check in without selecting a booking

Step	Input field	Value	Expected result	Actual result
2- The system displays all bookings			Displays all booking in "Booked" state.	Displays all booking in "Booked" state.
3- The Receptionist selects a specific room booking and makes a check-in.	Doesn't select a booking		If there's a booking that's can be checked in it automatically selects it.	If there's a booking that's can be checked in it automatically selects it.

TC3 Make a check in when start date is not today

Step	Input field	Value	Expected result	Actual result
2- The system displays all bookings			Displays all booking in "Booked" state.	Displays all booking in "Booked" state.
3- The Receptionist selects a specific room booking and makes a check-in.	Selects booking. Selected booking: ID: Start Date: End Date: Guest: Room: Status:	1 2022-06-02 2022-06-03 Bob 6 Booked		
4- The system validates the information.			Error message: You can't check in if the start date is not today	Error message: You can't check in if the start date is not today

Test case for: Book a room

Step	TC1	TC2	TC3	TC4
1- Enter the system as a guest.	Done	Done	Done	Done
2- The guest selects the start and end dates of the stay.	R	N	I	I
3- The system shows all available rooms for selected dates.	Done			
4- The guest confirms booking with the selected room from a list.	R			
5- The system makes a booking.	Done			

TC1: Regular

Step	Input field	Value	Expected result	Actual result
2- The guest selects the start and end dates of the stay.	Start date: End date:	2022-06-02 2022-06-06		
3- The system shows all available rooms for selected dates.			Shows available rooms.	Shows available rooms.
4- The guest confirms booking with the selected room from a list.	*Selects first shown booking	Room number: 5		
5- The system makes a booking.			Room successfully booked!	Room successfully booked!

TC2: No room selected

Step	Input field	Value	Expected result	Actual result
2- The guest selects the start and end dates of the stay.	None	-		
3- The system shows all available rooms for selected dates.			Show all available rooms	Show all available rooms
4- Guest doesn't select a room and proceeds.	Press button: "Book a room"		The system doesn't let to proceed.	The system doesn't let to proceed.

TC3: Start date is before today

Step	Input field	Value	Expected result	Actual result
2- The guest selects the start and end dates of the stay.	Start date: End date:	2022-05-20 2022-05-27		
3- The system shows all available rooms for selected dates.			Error: Start date should not be before current date: 2022-05-24	Error: Start date should not be before current date: 2022-05-24

TC4: End date before start date

Step	Input field	Value	Expected result	Actual result
2- The guest selects the start and end dates of the stay.	Start date: End date:	2022-06-20 2022-06-15		
3- The system shows all available rooms for selected dates.			Error: End date cannot be before start date.	Error: End date cannot be before start date.

Test case for: View my booking

Step	TC1	TC2
1- Enter the system as a guest.	Done	Done
2- See all active and not active bookings that were made in the past.	R	N
3- System shows all booking	Done	

TC1: Regular

Step	Input field	Value	Expected result	Actual result
1- Enter the system as a guest.	Done	Done		
2- See all active and not active bookings that were made in the past.	Done	Done		

3- System shows all booking			Shows all bookings	Shows all bookings
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TC2: Guest has no booking

Step	Input field	Value	Expected result	Actual result
1- Enter the system as a guest.	Done	Done		
2- See all active and not active bookings that were made in the past.	Done	Done		
3- System shows all booking			No booking shown	No booking shown

Test case for: View all bookings

Step	TC1	TC2
1- Enter the system as a Hotel manager.	Done	Done
2- View bookings.	R	N
3- System displays all bookings that were made in a system.	Done	

TC1: Regular

Step	Input field	Value	Expected result	Actual result
1- Enter the system as a Hotel manager.	Done	Done		
2- View bookings.	Done	Done		

3- System displays all bookings that were made in a system.			Shows all bookings	Shows all bookings
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TC2: No booking was made in the system.

Step	Input field	Value	Expected result	Actual result
1- Enter the system as a Hotel manager.	Done	Done		
2- View bookings.	Done	Done		
3- System displays all bookings that were made in a system.			No booking shown	No booking shown

Test case for: View all guests

Step	TC1	TC2
1- Enter the system as a Hotel manager.	Done	Done
2- View guest list.	R	N
3- System displays all guests that were made in a system.	Done	

TC1: Regular

Step	Input field	Value	Expected result	Actual result
1- Enter the system as a Hotel manager.	Done	Done		
2- View guest list.	Done	Done		
3- System displays all guests that were made in a system.			Shows all guests	Shows all guests

TC2: No guest was added to the system.

Step	Input field	Value	Expected result	Actual result
1- Enter the system as a Hotel manager.	Done	Done		
2- View guest list.	Done	Done		
3- System displays all guests that were made in a system.			No guest shown	No guest shown

Test case for: Cancel a booking

Step	TC1	TC2	TC3
1- Enter the system as a Hotel manager.	Done	Done	Done
2- The system shows all active bookings in a system.	Done	Done	Done
3- The Hotel manager selects a specific booking and cancels it.	R	I	N
4- System confirms it.	Dibe		

TC1: Regular

Step	Input field	Value	Expected result	Actual result
1-Enter the	Done	Done		

system as a Hotel manager.				
2- The system shows all bookings in a system.			Shows all bookings	Shows all bookings
3- The Hotel manager selects a specific booking and cancels it.ystem.	Selects first booking. Booking: Start Date: End Date: Room: Customer: Status:	2022-06-01 2022-06-02 2 Bob Booked		
4- System confirms it.			Booking: Start Date: 2022-06-01 End Date: 2022-06-02 Room: 2 Customer: Bob Status: <u>Cancelled</u>	Booking: Start Date: 2022-06-01 End Date: 2022-06-02 Room: 2 Customer: Bob Status: <u>Cancelled</u>

TC2: Cancel already canceled booking

Step	Input field	Value	Expected result	Actual result
1-Enter the system as a Hotel manager.	Done	Done		
2- The system shows all bookings in a system.			Shows all bookings	Shows all bookings
3- The Hotel manager selects a specific booking and cancels it.ystem.	Selects first booking. Booking: Start Date: End Date: Room: Customer: Status:	2022-06-01 2022-06-02 2 Bob Cancelled		

4- System confirms it.			Error: You can only cancel a booking that is not yet in progress. Current state of booking is: cancelled	Error: You can only cancel a booking that is not yet in progress. Current state of booking is: cancelled
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TC3: Select no booking and try to cancel

Step	Input field	Value	Expected result	Actual result
1-Enter the system as a Hotel manager.	Done	Done		
2- The system shows all bookings in a system.			Shows all bookings	Shows all bookings
3- The Hotel manager selects a specific booking and cancels it.	No booking selected	-	System doesn't allow to proceed further.	System doesn't allow to proceed further.

Test case for: Log in

Step	TC1	TC2	TC3
1 - Enter the Log in	Done	Done	Done
2 - input username and password	R	E	I
3 - Confirm	Done		

R - Regular, E - Empty, I-Invalid

TC1: Regular case

Step	Input field	Value	Expected result	Actual result
Enter the log-in view	Done	Done	Enter the log-in view	Enter the log-in view
Enter username and password	Username, password	Juste, juste		
Confirm			Guest menu opens	Guest menu opens/Hotel manager or receptionist menu opens

TC2: Empty value

Step	Input field	Value	Expected result	Actual result
Enter the log-in view	Done	Done	Enter the log-in view	Enter the log-in view
Enter username and password	Username, password			
Confirm			Error message is shown	Error message is shown

TC2: wrong value

Step	Input field	Value	Expected result	Actual result
Enter the log-in view	Done	Done	Enter the log-in view	Enter the log-in view
Enter username and password	Username, password	juste, juste		
Confirm			Error message is shown	Error message is shown

Test case for: Registration

Step	TC1	TC2	TC3	TC4
1 - Enter registration	<i>Done</i>	<i>Done</i>	<i>Done</i>	<i>Done</i>
2 - input username and password and personal details	R	E	WE	EN
3 - Confirm	<i>Done</i>			

R - Regular, E - Empty, WE – wrong email format

EN – wrong phone nr format

TC1 - Regular

Step	Input field	Value	Expected result	Actual result
Enter the register view	Done	Done	Enter the log-in view	Enter the log-in view
Enter username, password and personal details	Username, password, first name, last name, email, phone number	juste, juste, Justina, Bukinaite, juste@email.com, 12345678		
Confirm			Opens the new guest account	Opens the new guest account

TC2 – Empty value

Step	Input field	Value	Expected result	Actual result
Enter the register view	Done	Done	Enter the log-in view	Enter the log-in view
Enter username, password and personal details	Username, password, first name, last name, email, phone number	juste, Justina, Bukinaite, juste@email.com, 12345678		
Confirm			Error message pops up	Error message pops up

TC3 – Wrong email format

Step	Input field	Value	Expected result	Actual result
Enter the register view	Done	Done	Enter the log-in view	Enter the log-in view
Enter username, password and personal details	Username, password, first name, last name, email, phone number	Juste, juste, Justina, Bukinaite, justemail.com, 12345678		
Confirm			Error message pops up regarding wrong email format	Error message pops up regarding wrong email format

TC4 – Wrong phone nr format

Step	Input field	Value	Expected result	Actual result
Enter the register view	Done	Done	Enter the log-in view	Enter the log-in view
Enter username, password and personal details	Username, password, first name, last name, email, phone number	juste, Justina, Bukinaite, juste@email.com, 1234567		

Confirm			Error message pops up, about phone number being too short	Error message pops up, about phone number being too short
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