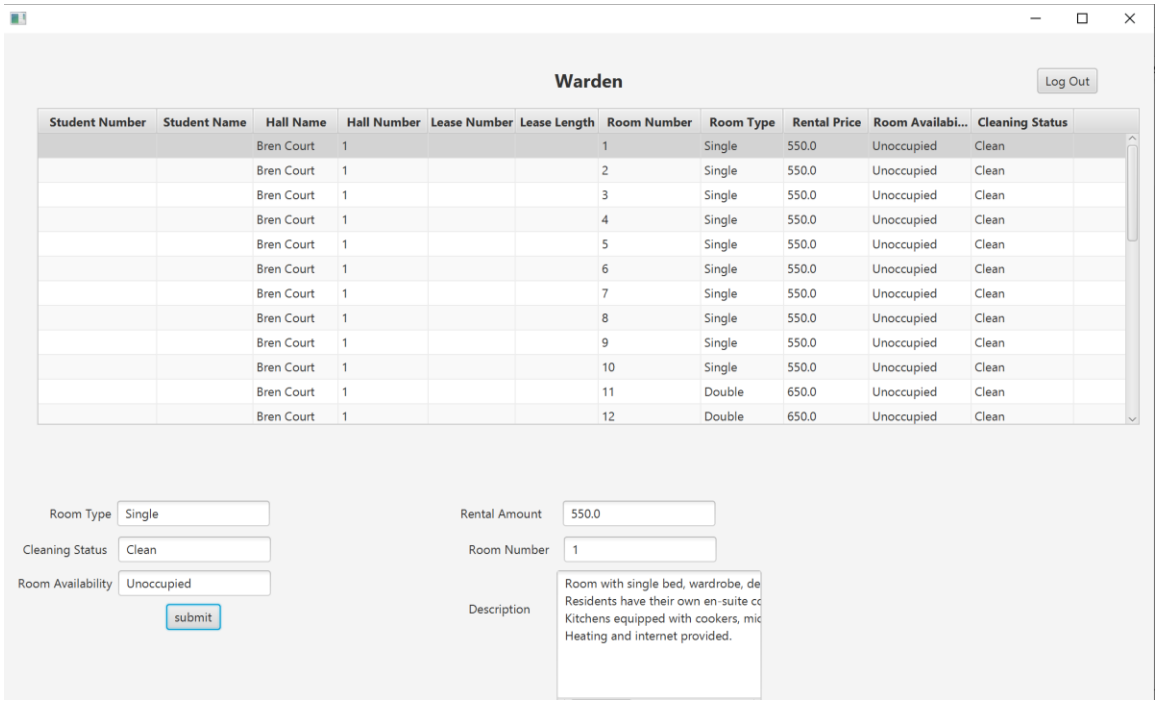
ID	Test Case	Purpose	Expected Result	Actual Result	Status	Evidence
1	roomStatus is “Clean”	To create a lease, roomStatus must be “Clean” or “Dirty”	roomStatus set to “Clean”	roomStatus set to “Clean”	Passed	Image no. 1
2	roomStatus is “Dirty”	To create a lease, roomStatus must be “Clean” or “Dirty”	roomStatus set to “Dirty”	roomStatus set to “Dirty”	Passed	Image no. 2
3	roomStatus is “Offline”	To avoid creating a lease on an unavailable room, roomStatus must be “Offline”	roomStatus set to “Offline”	roomStatus set to “Offline”	Passed	Image no. 3
4	View roomNo	To identify the ID of a room, room number must be viewed	roomNo is displayed	roomNo is displayed	Passed	Image no. 4
5	View lease information (leaseNumber, leaseDuration, student)	To create or modify a lease, lease information must be viewed	lease information (leaseNumber, leaseDuration, student) is displayed	lease information (leaseNumber, leaseDuration, student) is displayed	Passed	Image no. 5
6	View roomStatus	To identify the availability of a room, room number must be viewed	roomStatus is displayed	roomStatus is displayed	Passed	Image no. 6
7	View numOfRooms	To identify the total number of rooms	numOfRooms is displayed	numOfRooms is displayed	Passed	Image no. 7

		within the system				
8	View hallAddress	To identify the address of the hall	hallAddress is displayed	hallAddress is displayed	Passed	Image no. 8
9	View hallPhoneNumber	To identify the phone number of the hall	hallPhoneNumber is displayed	hallPhoneNumber is displayed	Passed	Image no. 9
10	View hallName	To identify the name of the hall	hallName is displayed	hallName is displayed	Passed	Image no. 10
11	View hallNumber	To identify the number of the hall	hallNumber is displayed	hallNumber is displayed	Passed	Image no. 11
12	Set rentalRate	To set the rental rate of the room	rentalRate of the room is set	rentalRate of the room is set	Passed	Image no. 12
13	Create a rentalAgreement	To assign a lease to a room, a rental agreement must be created	rentalAgreement is created	rentalAgreement is created	Passed	Image no. 13
14	Set leaseLength	To modify or create rental agreement, lease length must be set	leaseLength is set	leaseLength is set	Passed	Image no. 14
15	Assign rentalAgreement to a student	To create a lease, a rental agreement must be assigned to a student	rentalAgreement assigned to a student	rentalAgreement assigned to a student	Passed	Image no. 15
16	Remove rentalAgreement	To remove the lease of a room, rental agreement must be deleted	rentalAgreement is deleted	rentalAgreement is deleted	Passed	Image no. 16

17	Input invalid data (13252) as a student name	To avoid the input of bad data as student name	Appropriate alert message displayed and lease is not created	Appropriate alert message displayed and lease is not created	Passed	Image no. 17
18	Input invalid data (“Superb”) as a cleaningStatus	To avoid the input of bad data as cleaning status	Appropriate alert message displayed and cleaning status is not updated	Appropriate alert message displayed and cleaning status is not updated	Passed	Image no. 18
19	Input invalid data (“ABABA”) as studentNo	To avoid non-integer values saved as a student number	Appropriate alert message displayed and student number is not updated	Appropriate alert message displayed and student number is not updated	Passed	Image no. 19
20	Input invalid data (20) as leaseLength	To avoid out of bounds integer inputted as lease length	Appropriate alert message displayed and lease is not created	Appropriate alert message displayed and lease is not created	Passed	Image no. 20

No	Images
1	

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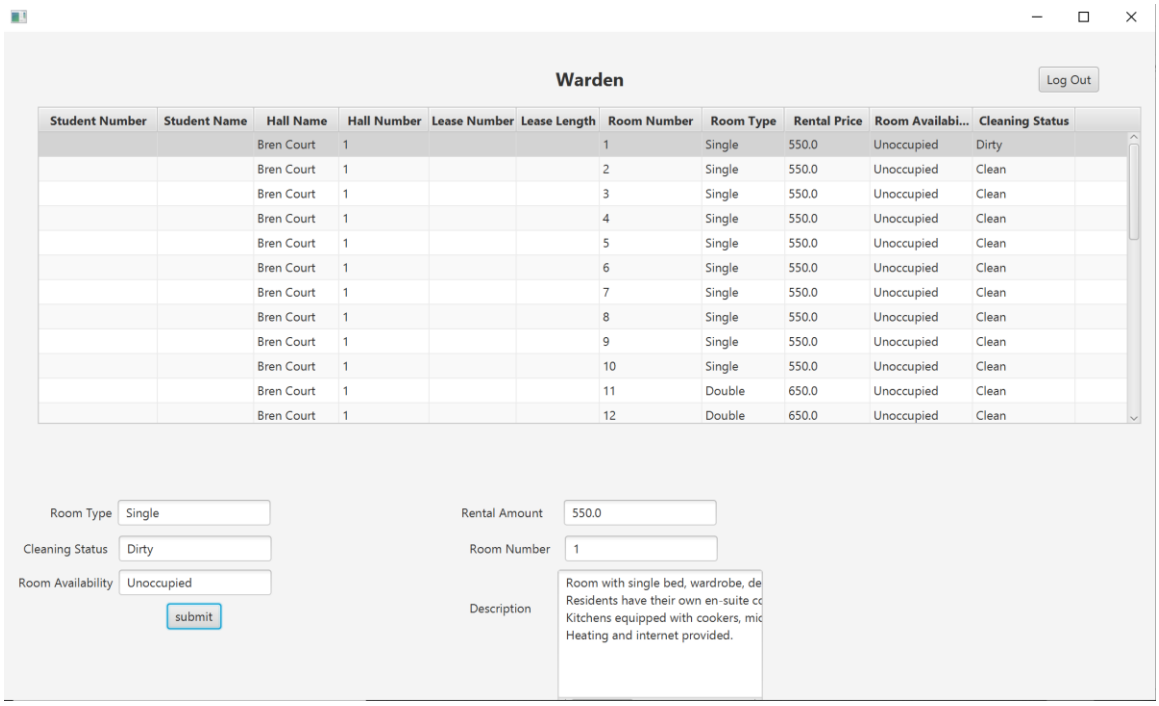
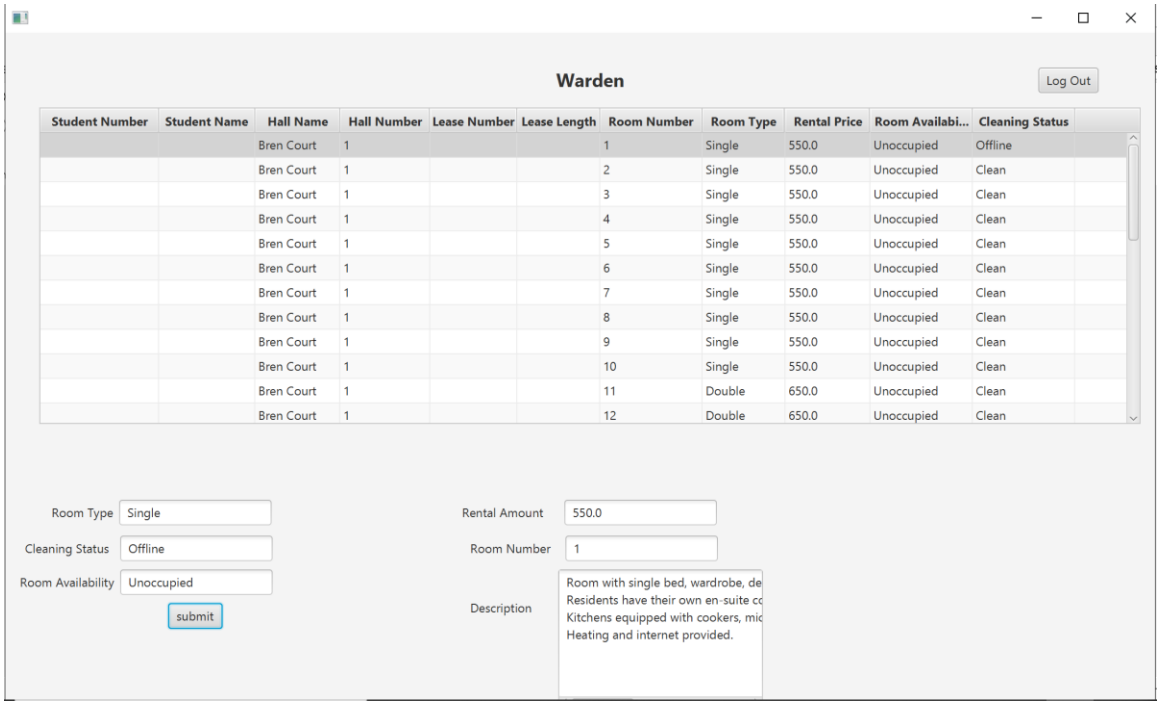
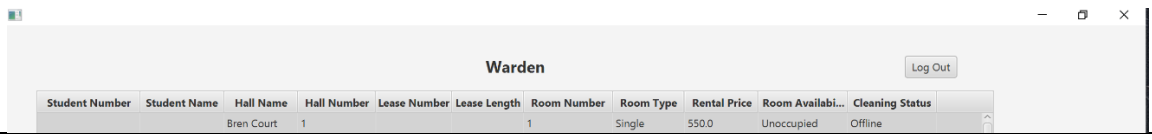

Warden
Log Out
Student Number | Student Name | Hall Name | Hall Number | Lease Number | Lease Length | Room Number | Room Type | Rental Price | Room Availabi... | Cleaning Status
Bren Court | 1 | 1 | Single | 550.0 | Unoccupied | Dirty
Bren Court | 1 | 2 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 3 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 4 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 5 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 6 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 7 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 8 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 9 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 10 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 11 | Double | 650.0 | Unoccupied | Clean
Bren Court | 1 | 12 | Double | 650.0 | Unoccupied | Clean
Room Type
Single
Cleaning Status
Dirty
Room Availability
Unoccupied
submit
Rental Amount
550.0
Room Number
1
Description
Room with single bed, wardrobe, de
Residents have their own en-suite c
Kitchens equipped with cookers, mic
Heating and internet provided.

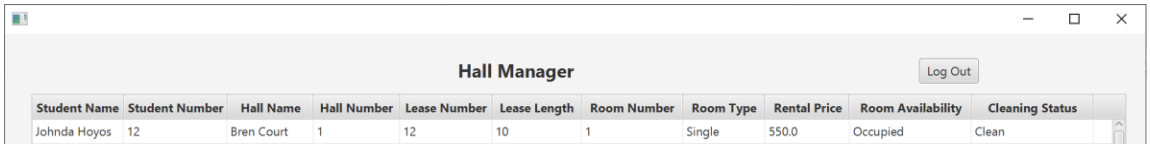
3


Warden
Log Out
Student Number | Student Name | Hall Name | Hall Number | Lease Number | Lease Length | Room Number | Room Type | Rental Price | Room Availabi... | Cleaning Status
Bren Court | 1 | 1 | Single | 550.0 | Unoccupied | Offline
Bren Court | 1 | 2 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 3 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 4 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 5 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 6 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 7 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 8 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 9 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 10 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 11 | Double | 650.0 | Unoccupied | Clean
Bren Court | 1 | 12 | Double | 650.0 | Unoccupied | Clean
Room Type
Single
Cleaning Status
Offline
Room Availability
Unoccupied
submit
Rental Amount
550.0
Room Number
1
Description
Room with single bed, wardrobe, de
Residents have their own en-suite c
Kitchens equipped with cookers, mic
Heating and internet provided.

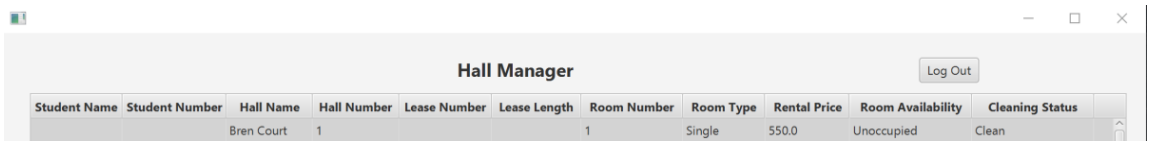
4


Warden
Log Out
Student Number | Student Name | Hall Name | Hall Number | Lease Number | Lease Length | Room Number | Room Type | Rental Price | Room Availabi... | Cleaning Status
Bren Court | 1 | 1 | Single | 550.0 | Unoccupied | Offline

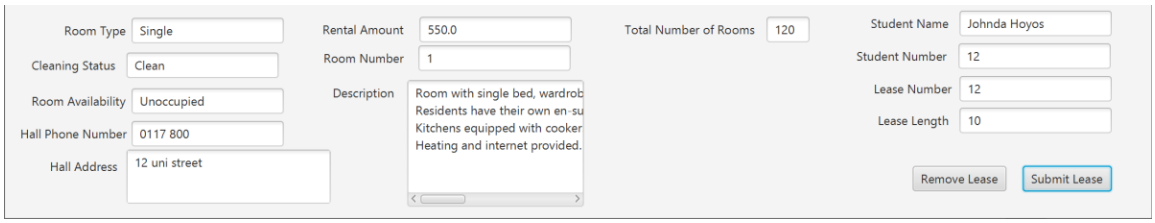
5


Hall Manager
Log Out
Student Name
Student Number
Hall Name
Hall Number
Lease Number
Lease Length
Room Number
Room Type
Rental Price
Room Availability
Cleaning Status
Johnda Hoyos
12
Bren Court
1
12
10
1
Single
550.0
Occupied
Clean

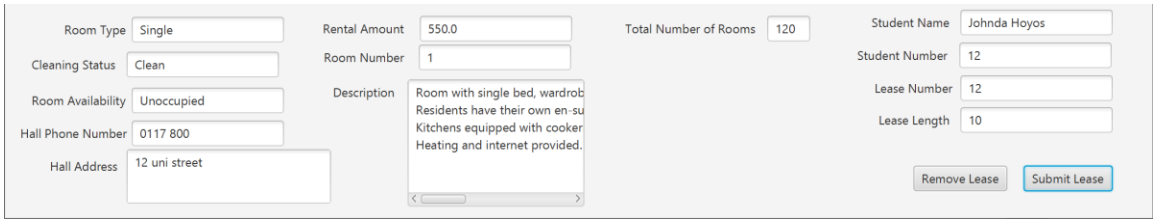
6


Hall Manager
Log Out
Student Name
Student Number
Hall Name
Hall Number
Lease Number
Lease Length
Room Number
Room Type
Rental Price
Room Availability
Cleaning Status
Bren Court
1
1
Single
550.0
Unoccupied
Clean

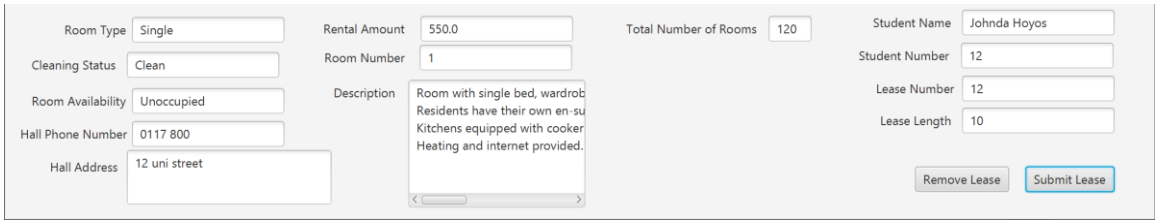
7


Room Type
Single
Cleaning Status
Clean
Room Availability
Unoccupied
Hall Phone Number
0117 800
Hall Address
12 uni street
Rental Amount
550.0
Room Number
1
Description
Room with single bed, wardrob
Residents have their own en-su
Kitchens equipped with cooker
Heating and internet provided.
Total Number of Rooms
120
Student Name
Johnda Hoyos
Student Number
12
Lease Number
12
Lease Length
10
Remove Lease
Submit Lease

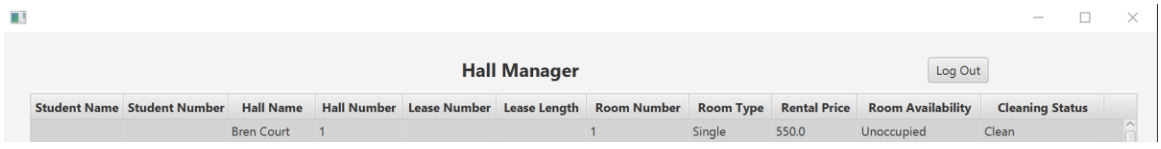
8


Room Type
Single
Cleaning Status
Clean
Room Availability
Unoccupied
Hall Phone Number
0117 800
Hall Address
12 uni street
Rental Amount
550.0
Room Number
1
Description
Room with single bed, wardrob
Residents have their own en-su
Kitchens equipped with cooker
Heating and internet provided.
Total Number of Rooms
120
Student Name
Johnda Hoyos
Student Number
12
Lease Number
12
Lease Length
10
Remove Lease
Submit Lease

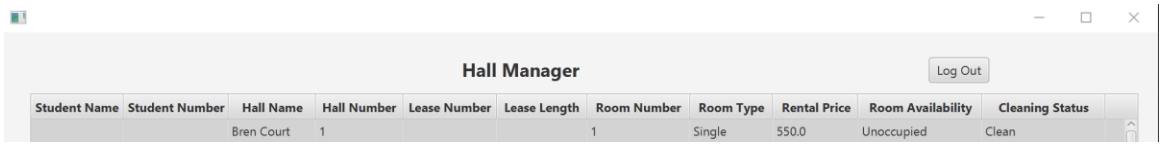
9


Room Type
Single
Cleaning Status
Clean
Room Availability
Unoccupied
Hall Phone Number
0117 800
Hall Address
12 uni street
Rental Amount
550.0
Room Number
1
Description
Room with single bed, wardrob
Residents have their own en-su
Kitchens equipped with cooker
Heating and internet provided.
Total Number of Rooms
120
Student Name
Johnda Hoyos
Student Number
12
Lease Number
12
Lease Length
10
Remove Lease
Submit Lease

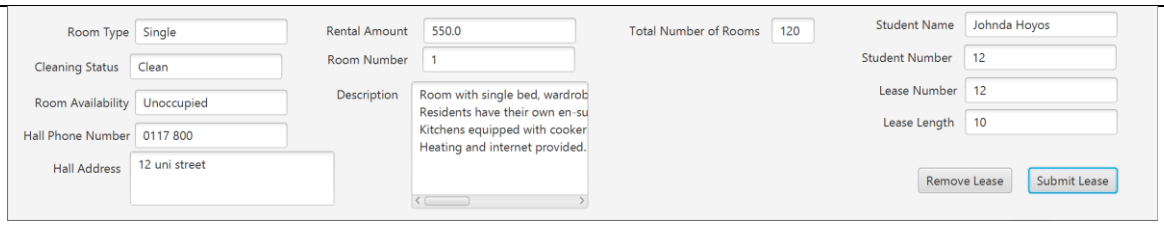
10


Hall Manager
Log Out
Student Name
Student Number
Hall Name
Hall Number
Lease Number
Lease Length
Room Number
Room Type
Rental Price
Room Availability
Cleaning Status
Bren Court
1
1
Single
550.0
Unoccupied
Clean

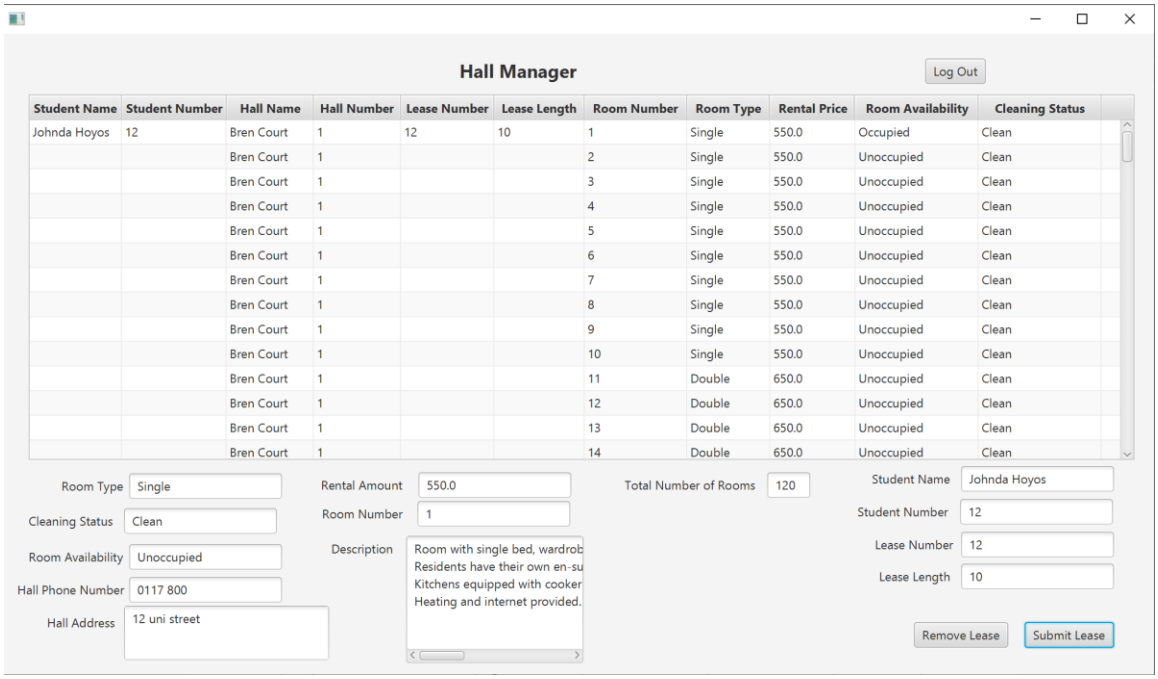
11


Hall Manager
Log Out
Student Name
Student Number
Hall Name
Hall Number
Lease Number
Lease Length
Room Number
Room Type
Rental Price
Room Availability
Cleaning Status
Bren Court
1
1
Single
550.0
Unoccupied
Clean

12

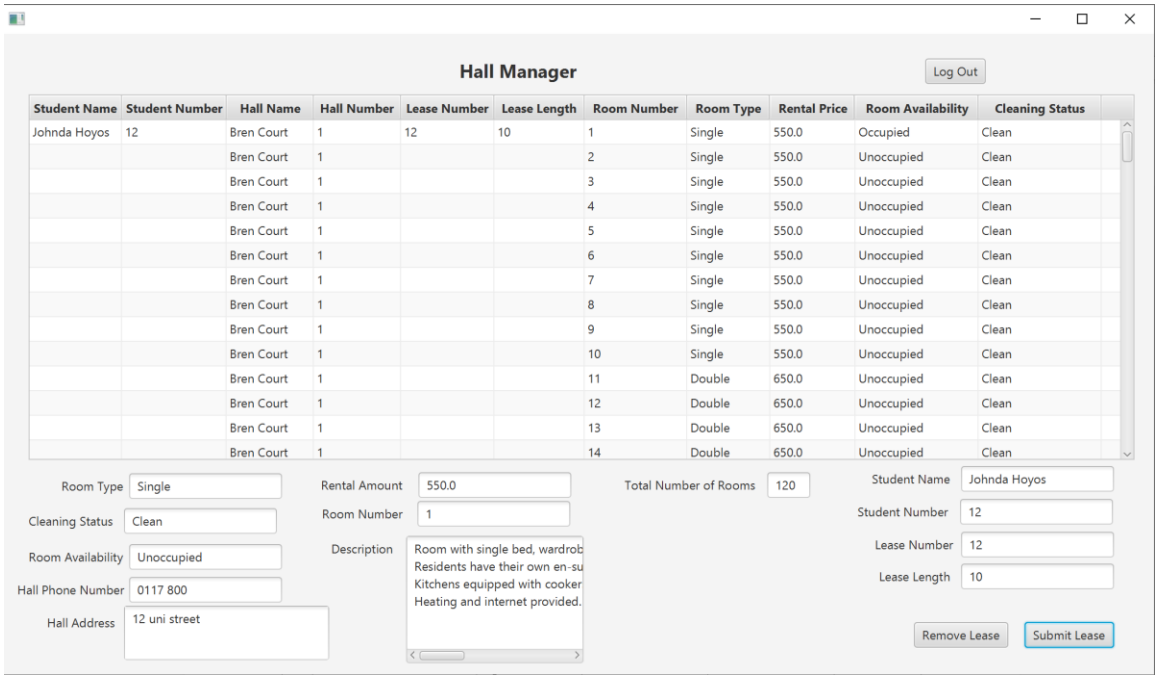


13



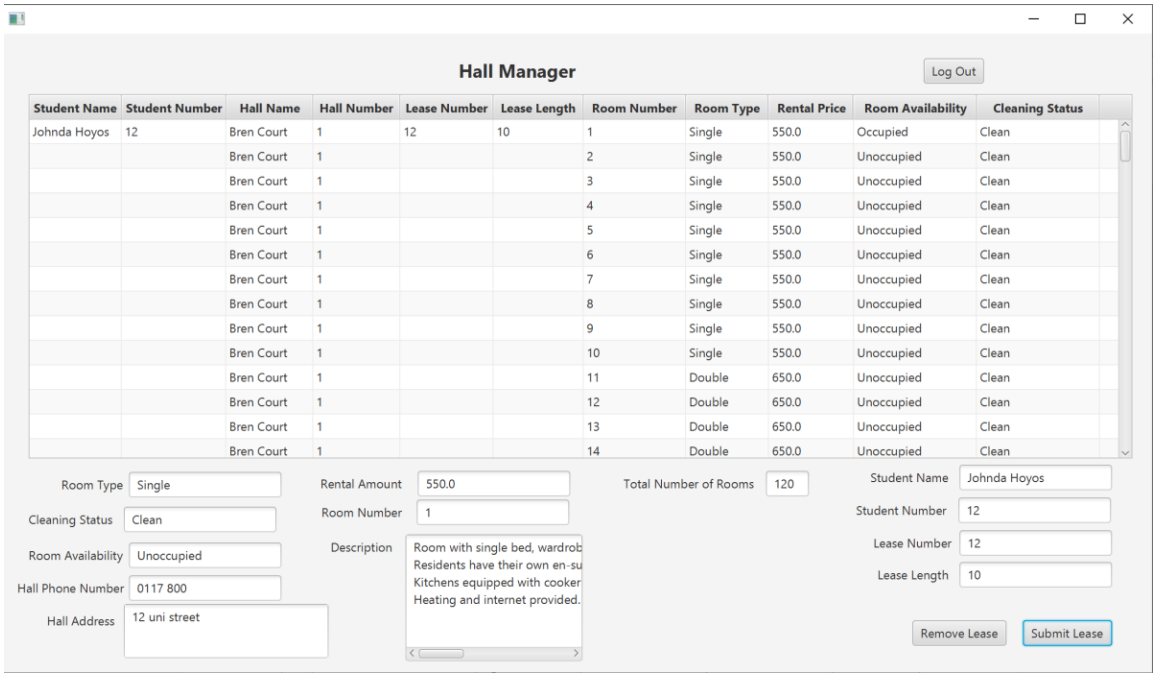
Student Name	Student Number	Hall Name	Hall Number	Lease Number	Lease Length	Room Number	Room Type	Rental Price	Room Availability	Cleaning Status
Johnda Hoyos	12	Bren Court	1	12	10	1	Single	550.0	Occupied	Clean
		Bren Court	1			2	Single	550.0	Unoccupied	Clean
		Bren Court	1			3	Single	550.0	Unoccupied	Clean
		Bren Court	1			4	Single	550.0	Unoccupied	Clean
		Bren Court	1			5	Single	550.0	Unoccupied	Clean
		Bren Court	1			6	Single	550.0	Unoccupied	Clean
		Bren Court	1			7	Single	550.0	Unoccupied	Clean
		Bren Court	1			8	Single	550.0	Unoccupied	Clean
		Bren Court	1			9	Single	550.0	Unoccupied	Clean
		Bren Court	1			10	Single	550.0	Unoccupied	Clean
		Bren Court	1			11	Double	650.0	Unoccupied	Clean
		Bren Court	1			12	Double	650.0	Unoccupied	Clean
		Bren Court	1			13	Double	650.0	Unoccupied	Clean
		Bren Court	1			14	Double	650.0	Unoccupied	Clean

14

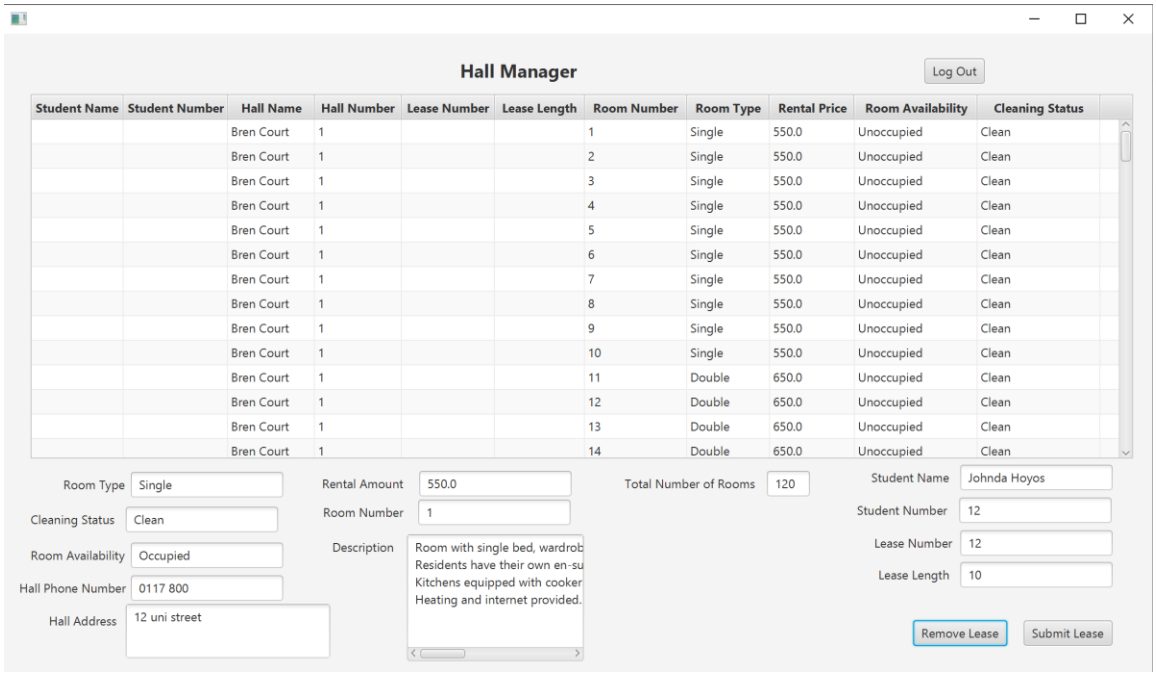


Student Name	Student Number	Hall Name	Hall Number	Lease Number	Lease Length	Room Number	Room Type	Rental Price	Room Availability	Cleaning Status
Johnda Hoyos	12	Bren Court	1	12	10	1	Single	550.0	Occupied	Clean
		Bren Court	1			2	Single	550.0	Unoccupied	Clean
		Bren Court	1			3	Single	550.0	Unoccupied	Clean
		Bren Court	1			4	Single	550.0	Unoccupied	Clean
		Bren Court	1			5	Single	550.0	Unoccupied	Clean
		Bren Court	1			6	Single	550.0	Unoccupied	Clean
		Bren Court	1			7	Single	550.0	Unoccupied	Clean
		Bren Court	1			8	Single	550.0	Unoccupied	Clean
		Bren Court	1			9	Single	550.0	Unoccupied	Clean
		Bren Court	1			10	Single	550.0	Unoccupied	Clean
		Bren Court	1			11	Double	650.0	Unoccupied	Clean
		Bren Court	1			12	Double	650.0	Unoccupied	Clean
		Bren Court	1			13	Double	650.0	Unoccupied	Clean
		Bren Court	1			14	Double	650.0	Unoccupied	Clean

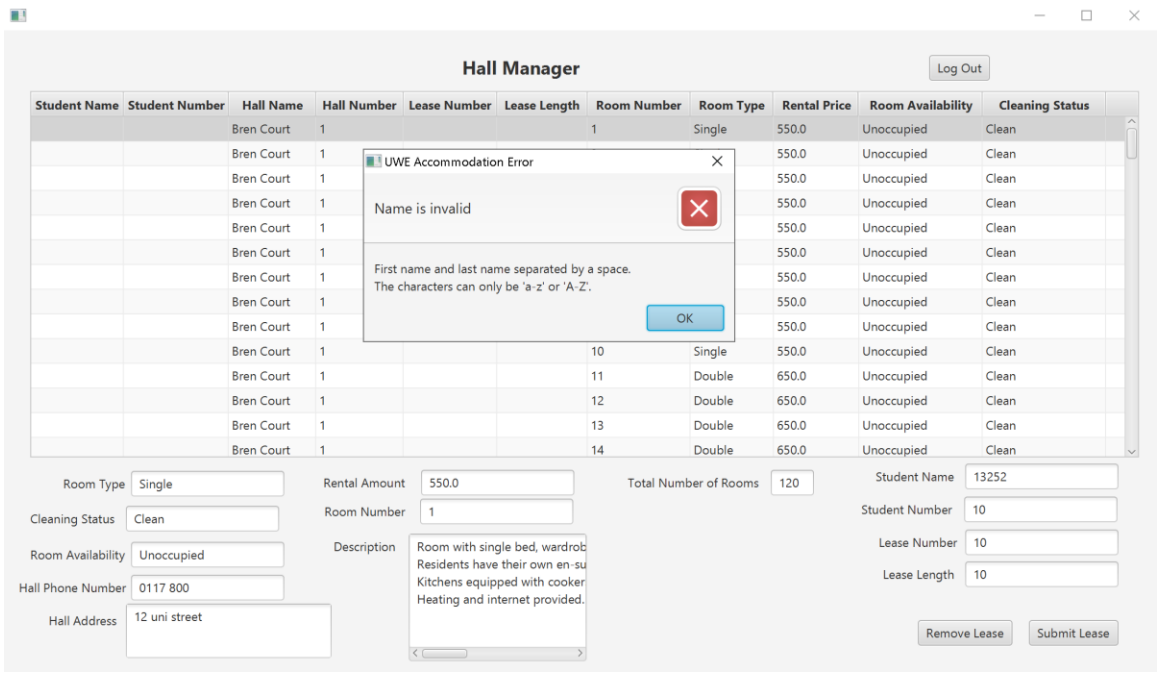
15


Hall Manager
Log Out
Student Name | Student Number | Hall Name | Hall Number | Lease Number | Lease Length | Room Number | Room Type | Rental Price | Room Availability | Cleaning Status
Johnda Hoyos | 12 | Bren Court | 1 | 12 | 10 | 1 | Single | 550.0 | Occupied | Clean
Bren Court | 1 | 2 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 3 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 4 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 5 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 6 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 7 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 8 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 9 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 10 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 11 | Double | 650.0 | Unoccupied | Clean
Bren Court | 1 | 12 | Double | 650.0 | Unoccupied | Clean
Bren Court | 1 | 13 | Double | 650.0 | Unoccupied | Clean
Bren Court | 1 | 14 | Double | 650.0 | Unoccupied | Clean
Room Type Single
Cleaning Status Clean
Room Availability Unoccupied
Hall Phone Number 0117 800
Hall Address 12 uni street
Rental Amount 550.0
Room Number 1
Description
Room with single bed, wardrob
Residents have their own en-su
Kitchens equipped with cooker
Heating and internet provided.
Total Number of Rooms 120
Student Name Johnda Hoyos
Student Number 12
Lease Number 12
Lease Length 10
Remove Lease
Submit Lease

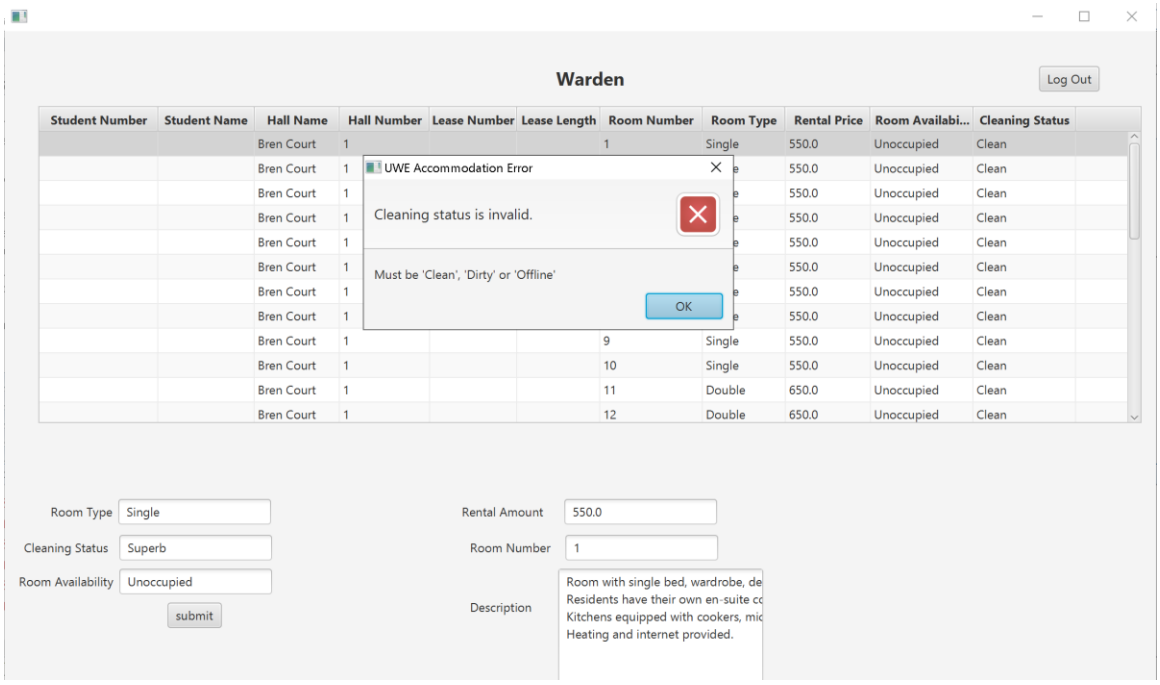
16


Hall Manager
Log Out
Student Name | Student Number | Hall Name | Hall Number | Lease Number | Lease Length | Room Number | Room Type | Rental Price | Room Availability | Cleaning Status
Bren Court | 1 | 1 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 2 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 3 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 4 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 5 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 6 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 7 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 8 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 9 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 10 | Single | 550.0 | Unoccupied | Clean
Bren Court | 1 | 11 | Double | 650.0 | Unoccupied | Clean
Bren Court | 1 | 12 | Double | 650.0 | Unoccupied | Clean
Bren Court | 1 | 13 | Double | 650.0 | Unoccupied | Clean
Bren Court | 1 | 14 | Double | 650.0 | Unoccupied | Clean
Room Type Single
Cleaning Status Clean
Room Availability Occupied
Hall Phone Number 0117 800
Hall Address 12 uni street
Rental Amount 550.0
Room Number 1
Description
Room with single bed, wardrob
Residents have their own en-su
Kitchens equipped with cooker
Heating and internet provided.
Total Number of Rooms 120
Student Name Johnda Hoyos
Student Number 12
Lease Number 12
Lease Length 10
Remove Lease
Submit Lease

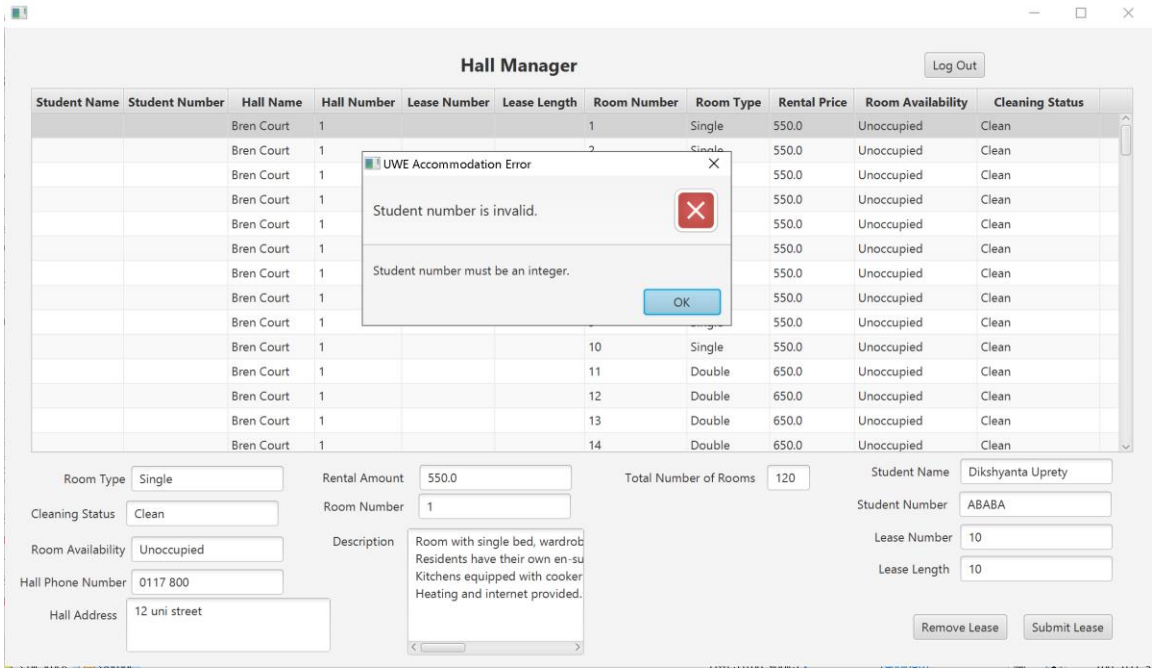
17


Hall Manager
Log Out
Student Name
Student Number
Hall Name
Hall Number
Lease Number
Lease Length
Room Number
Room Type
Rental Price
Room Availability
Cleaning Status
Bren Court 1 1 Single 550.0 Unoccupied Clean
Bren Court 1 10 Single 550.0 Unoccupied Clean
Bren Court 1 11 Double 650.0 Unoccupied Clean
Bren Court 1 12 Double 650.0 Unoccupied Clean
Bren Court 1 13 Double 650.0 Unoccupied Clean
Bren Court 1 14 Double 650.0 Unoccupied Clean
UWE Accommodation Error
Name is invalid
First name and last name separated by a space.
The characters can only be 'a-z' or 'A-Z'.
OK
Room Type Single
Cleaning Status Clean
Room Availability Unoccupied
Hall Phone Number 0117 800
Hall Address 12 uni street
Rental Amount 550.0
Room Number 1
Description Room with single bed, wardrob
Residents have their own en-su
Kitchens equipped with cooker
Heating and internet provided.
Total Number of Rooms 120
Student Name 13252
Student Number 10
Lease Number 10
Lease Length 10
Remove Lease
Submit Lease

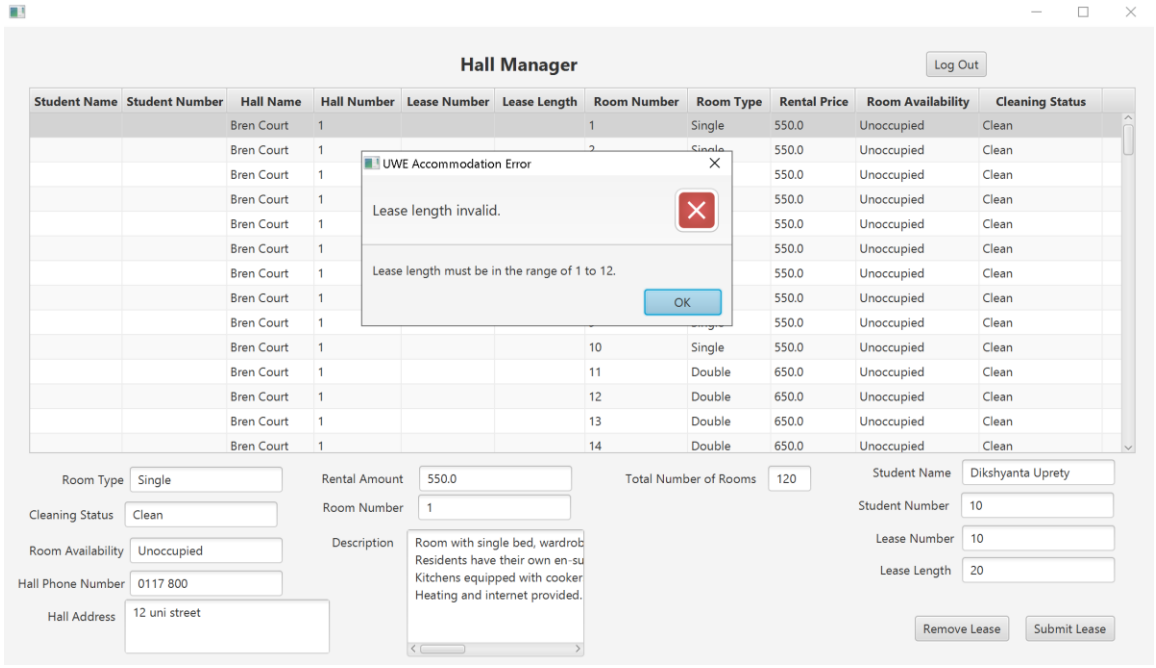
18


Warden
Log Out
Student Number
Student Name
Hall Name
Hall Number
Lease Number
Lease Length
Room Number
Room Type
Rental Price
Room Availabi...
Cleaning Status
Bren Court 1 1 Single 550.0 Unoccupied Clean
Bren Court 1 9 Single 550.0 Unoccupied Clean
Bren Court 1 10 Single 550.0 Unoccupied Clean
Bren Court 1 11 Double 650.0 Unoccupied Clean
Bren Court 1 12 Double 650.0 Unoccupied Clean
UWE Accommodation Error
Cleaning status is invalid.
Must be 'Clean', 'Dirty' or 'Offline'
OK
Room Type Single
Cleaning Status Superb
Room Availability Unoccupied
submit
Rental Amount 550.0
Room Number 1
Description Room with single bed, wardrobe, de
Residents have their own en-suite c
Kitchens equipped with cookers, mic
Heating and internet provided.

19


Hall Manager
Log Out
Student Name
Student Number
Hall Name
Hall Number
Lease Number
Lease Length
Room Number
Room Type
Rental Price
Room Availability
Cleaning Status
Bren Court 1 1 Single 550.0 Unoccupied Clean
Bren Court 1 10 Single 550.0 Unoccupied Clean
Bren Court 1 11 Double 650.0 Unoccupied Clean
Bren Court 1 12 Double 650.0 Unoccupied Clean
Bren Court 1 13 Double 650.0 Unoccupied Clean
Bren Court 1 14 Double 650.0 Unoccupied Clean
UWE Accommodation Error
Student number is invalid.
Student number must be an integer.
OK
Room Type Single
Cleaning Status Clean
Room Availability Unoccupied
Hall Phone Number 0117 800
Hall Address 12 uni street
Rental Amount 550.0
Room Number 1
Description
Room with single bed, wardrob
Residents have their own en-su
Kitchens equipped with cooker
Heating and internet provided.
Total Number of Rooms 120
Student Name Dikshyanta Uprety
Student Number ABABA
Lease Number 10
Lease Length 10
Remove Lease
Submit Lease

20


Hall Manager
Log Out
Student Name
Student Number
Hall Name
Hall Number
Lease Number
Lease Length
Room Number
Room Type
Rental Price
Room Availability
Cleaning Status
Bren Court 1 1 Single 550.0 Unoccupied Clean
Bren Court 1 10 Single 550.0 Unoccupied Clean
Bren Court 1 11 Double 650.0 Unoccupied Clean
Bren Court 1 12 Double 650.0 Unoccupied Clean
Bren Court 1 13 Double 650.0 Unoccupied Clean
Bren Court 1 14 Double 650.0 Unoccupied Clean
UWE Accommodation Error
Lease length invalid.
Lease length must be in the range of 1 to 12.
OK
Room Type Single
Cleaning Status Clean
Room Availability Unoccupied
Hall Phone Number 0117 800
Hall Address 12 uni street
Rental Amount 550.0
Room Number 1
Description
Room with single bed, wardrob
Residents have their own en-su
Kitchens equipped with cooker
Heating and internet provided.
Total Number of Rooms 120
Student Name Dikshyanta Uprety
Student Number 10
Lease Number 10
Lease Length 20
Remove Lease
Submit Lease