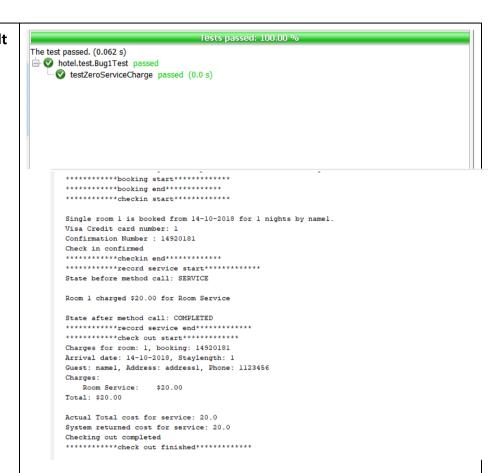
4. Resolution

4.1 Bug 1

Automated Test Result



UAT Test

Record Service

Selection: r

Recording service

Enter Room Id: 101
B: Bar Fridge
R: Restaurant
S: Room Service
Enter service typeb
Enter cost: 75

Room 101 charged \$75.00 for Bar Fridge

Hit <enter> to continue

Checkout

Please select: B: Book a Room C: Check In R: Record Service D: Check Out Q: Quit Selection : d Checking out Enter room number: 101 Charges for room: 101, booking: 102019101 Arrival date: 01-01-2019, Staylength: 1 Guest: sanil, Address: nepal, Phone: 123 Charges: Bar Fridge : \$75.00 Total: \$75.00

• Charges accepted

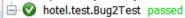
```
Accept charges (Y/N) : y
Charges accepted

Enter credit card details
V: Visa
M: MasterCard
Enter credit card type selection: v
Enter credit card number: 1
Enter CCV: 1
Visa credit card number 1 was debited $75.00
Hit <enter> to continue
```

Automated Test Result

Tests passed: 100.00 %

The test passed. (0.062 s)



testReEnterServiceAfterCheckedOut passed (0.015 s)

Test All Service charges are reported as 0.00 when checking out. ***********booking start********* *********booking end******** *************checkin start********* Single room 1 is booked from 14-10-2018 for 1 nights by name1. Visa Credit card number: 1 Confirmation Number: 14920181 Check in confirmed ************checkin end********* **************check out start********* Charges for room: 1, booking: 14920181 Arrival date: 14-10-2018, Staylength: 1 Guest: namel, Address: address1, Phone: 1123456 Charges: Total: \$0.00 Checking out completed ************check out finished********* *********record service after checkout start********* No active booking for room id: 1 State before method call later: ROOM Expected Result: "PayForServiceCTL: serviceDetailsEntered : bad state : ROOM"

System Result: "PayForServiceCTL: serviceDetailsEntered : bad state : ROOM"

UAT Test • Check out completed Enter credit card details V: Visa MasterCard Enter credit card type selection: v Enter credit card number: 1 Enter CCV: 1 Visa credit card number 1 was debited \$75.00 Hit <enter> to continue Checking out completed Hotel Management System Please select: B: Book a Room C: Check In Record Service R: D: Check Out Q: Quit Selection : • Record service for checked out room Please select: B: Book a Room Check In C: Record Service R: D: Check Out

Q: Quit

Recording service

Enter Room Id: 101

Enter Room Id:

No active booking for room id: 101

Selection : r