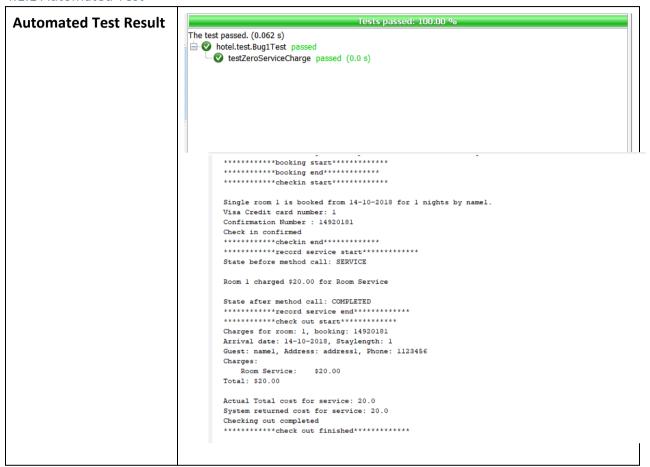
## 4. Resolution

### 4.1 Bug 1

#### 4.1.1 Automated Test



### 4.1.2 User Acceptance Test After Code fixed

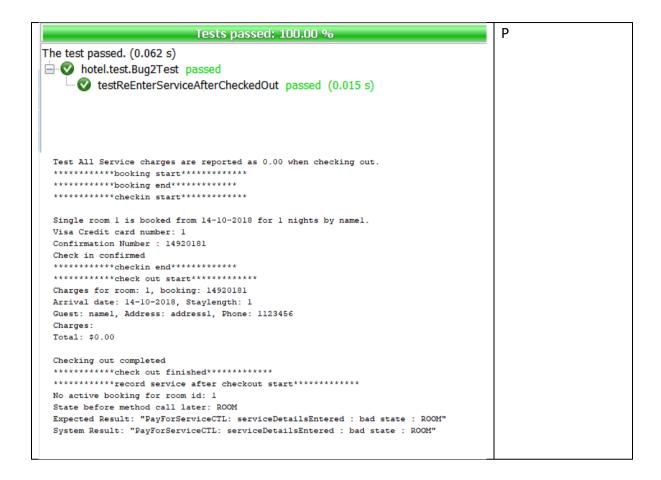
	TEST STEP	EXPECTED TEST RESULTS		P /F
1.	Booking	Show booking success by showing confirmation number	B: Book a Room C: Check In C: Check In C: Check Out D: Check Out C: Cuit  Selection: b  Solvention Room Enter phone number: 1 Enter quest name: samil D: Double room, 2 T: Tvin share, 3 T: Tvin share, 3 Timer room type selection: s Enter number of occupants: 1 Enter page (10) Enter long (10) Enter credit card details V: V: Enter long (10) Enter credit card number: 1 las been debited \$100.00 Confirmation Number: 10001910	P

	TEST STEP	EXPECTED TEST RESULTS		P /F
2	Check in	Check in by entering confirmation number and show confirmed message.	Flease select:  B: Book a Room C: Check In R: Record Service D: Check Out C: Quit  Selection: C Checking in Enter confirmation number: 102019101  Single room 101 is booked from 01-01-2019 for 1 nights by sanil. Vias Credit card number: 1 Confirmation Number: 102019101 Confirm checking (Y/N): y Check in confirmed Hit <enter> to continue</enter>	P
3	Record Service	Record service to a checked in room. And show charged item and cost after entering cost.	Please select:  B: Book a Room C: Check In R: Record Service D: Check Out Q: Quit  Selection: r  Recording service  Enter Room Id: 101 B: Bar Fridge R: Restaurant S: Room Service Enter service typer Enter cost: 75  Room 101 charged \$75.00 for Restaurant Hit <enter> to continue</enter>	P
4	Checkout: Insert room number	Checkout by entering checked in room number. After room number is entered prompt to accept charges	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: 1 Charges: Restaurant: \$75.00 Total: \$75.00 Accept charges(Y/N):	P
	Checkout: Accept charge	Accept charge and prompt to enter payment card details	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</enter>	P

# 4.2 Bug 2

# 4.2.1 Automated Test Result

Screen	P/F



#### 4.2.2 User Acceptance Test After Code fixed

	TEST STEP	EXPECTED TEST RESULTS		P /F
1.	Checkout	Check out completely by entering payment details.	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 Checking out completed  Hotel Management System  Please select:  B: Book a Room C: Check In R: Record Service D: Check Out Q: Quit  Selection:</enter>	P

	TEST STEP	EXPECTED TEST RESULTS		P /F
2	Record Service after checkout	Throw runtime exception	Please select:  B: Book a Room C: Check In R: Record Service D: Check Out Q: Quit  Selection: r  Recording service Enter Room Id: 101 No active booking for room id: 101 Enter Room Id:	P