
Software Quality Engineering

Bug/Defects Document Report using Jira

FAST NUCES ISLAMABAD

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Add Employee Invalid Input (Bug ID: #001)

Description

The "Add Employee" GUI does not validate inputs for fields such as name, age, salary, phone, Aadhar, and email. This results in the user being able to enter invalid or malformed data into these fields, which could compromise data integrity and lead to potential issues in the employee database.

Steps to Reproduce

1. Launch the application and navigate to the "Add Employee" screen.
2. In the **Name** field, enter special characters or numeric values (e.g., `#$%^&*`).
3. In the **Age** field, enter an invalid value (e.g., `abc` or a negative number like `-25`).
4. In the **Salary** field, enter a non-numeric value (e.g., `abcd`).
5. In the **Phone** field, enter an invalid phone number format (e.g., `abc123456`).
6. In the **Aadhar** field, enter invalid characters (e.g., `#@$%`).
7. In the **Email** field, enter an invalid email address (e.g., `user@invalid`).
8. Submit the form.
9. Observe the behavior after submission.

Expected and Actual Results

Expected Results

- **Name** field should only accept alphabetic characters and spaces, rejecting any special characters or digits.
- **Age** field should only accept valid numeric values and reject negative numbers or non-numeric values.
- **Salary** field should only accept numeric values (positive numbers) and reject non-numeric characters.
- **Phone** field should accept only valid phone number formats, with correct length and numeric values.
- **Aadhar** field should only accept valid Aadhar card numbers (e.g., numeric values of 12 digits).
- **Email** field should only accept valid email addresses (e.g., `user@example.com`), rejecting any malformed addresses (e.g., `user@invalid`).

- Clear and informative error messages should be displayed next to any invalid fields (e.g., "Please enter a valid email address.").

Actual Results

- The system allows invalid inputs to be entered into all fields, including name, age, salary, phone, Aadhar, and email.
- No error messages or validations are triggered, allowing malformed or incorrect data to be submitted.
- The application saves the invalid data in the employee database, potentially causing issues with data integrity.

Severity

Critical

Priority

High

Status

New

Name	Age	Gender	Job	Salary	Phone	Aadhar	Gmail
mran Khan	70	male	Manager	100000	03095125671	imrankhan@gmail.com	12345
Mr mukarram	forty one	male	Front Desk Clerks	forty thousands	zero 5 seven 9	altaf@gmail.789	345
@#\$%^&	\$%^&	female	Waiter/Waitress	\$%^&	y(^*&^	y(^*&^%	/^*-%^&^%

Load Data

Back

Add Employee Misplaced Data Fields (Aadhar and Email) (Bug ID: #002)

Description

In the "Add Employee" form, the data entered in the **Email** field and **Aadhar** field is being incorrectly stored in the opposite fields in the database. This issue causes mismatched data, resulting in **Aadhar** data being stored as an email and **Email** data being stored as Aadhar.

Steps to Reproduce

1. Launch the application and navigate to the "Add Employee" screen.
 2. In the **Email** field, enter a valid email address (e.g., `user@example.com`).
 3. In the **Aadhar** field, enter a valid Aadhar number (e.g., `1234-5678-9012`).
 4. Submit the form.
 5. Check the employee record in the database.
 6. Observe the behavior in the database where the **Email** data has been stored in the **Aadhar** field and the **Aadhar** data has been stored in the **Email** field.
-

Expected and Actual Results

Expected Results

- The **Email** field should store the email address (e.g., `user@example.com`).
- The **Aadhar** field should store the Aadhar number (e.g., `1234-5678-9012`).
- Both fields should retain and correctly store the data entered in the appropriate fields in the database.

Actual Results

- The **Email** data entered in the **Email** field is stored in the **Aadhar** field.
- The **Aadhar** data entered in the **Aadhar** field is stored in the **Email** field.
- The data in the database is mismatched, with email and Aadhar information being swapped.

Severity

Major

Priority

High

Status

New

Name	Age	Gender	Job	Salary	Phone	Aadhar	Gmail
mran Khan	70	male	Manager	100000	03095125671	imrankhan@gmail.com	12345
Mr mukarram	forty one	male	Front Desk Clerks	forty thousands	zero 5 seven 9	altaf@gmail.789	345
@#\$%^&	\$%^&	female	Waiter/Waitress	\$%^&)(*&^)(*&^%	/^-%^&^%

Load Data

Back

No Feedback After Adding Room (Bug ID: #003)

Description

The "Add Room" UI form does not provide any feedback or confirmation after a user attempts to add a new room. Fields such as **Room number**, **Availability**, **Cleaning status**, **Price**, and **Bed type** are being entered, but there is no indication whether the room was successfully added to the system or if there was an error.

Steps to Reproduce

1. Launch the application and navigate to the "Add Room" screen.
2. Fill out the following fields:
 - **Room number** (e.g., 101)
 - **Availability** (e.g., Available)
 - **Cleaning status** (e.g., Clean)
 - **Price** (e.g., 1500)
 - **Bed type** (e.g., King)
3. Click the "Add Room" button to submit the form.
4. Observe the behavior after clicking the "Add Room" button.
5. Notice that there is no confirmation message, error message, or any feedback about whether the room was successfully added or if there was an issue.

Expected and Actual Results

Expected Results

- After submitting the form, the application should provide feedback to the user.
- A confirmation message (e.g., "Room added successfully!") should be displayed if the room is added successfully.
- If there's an error (e.g., missing or invalid input), an error message should appear (e.g., "Please fill in all required fields").
- This feedback helps the user confirm that the action was performed or informs them of any issues, improving the user experience.

Actual Results

- After submitting the form, there is no visible confirmation or error message.

- The user has no way of knowing whether the room was successfully added or if there was an issue (e.g., a database error or missing data).

Severity

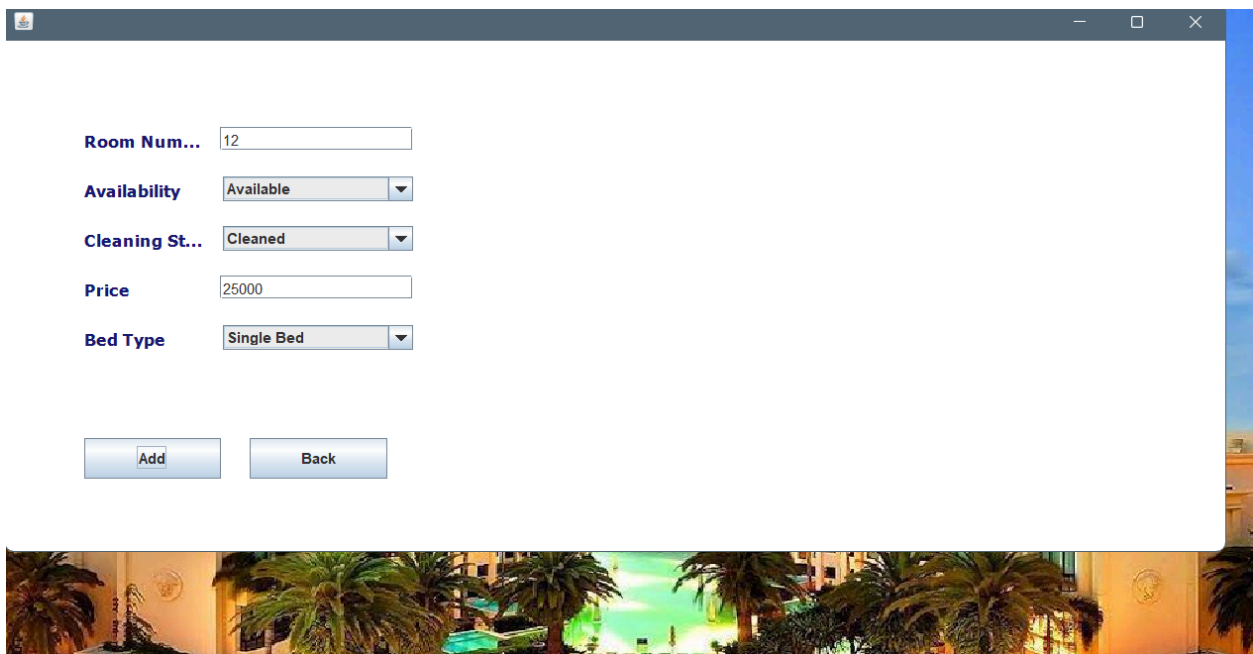
Minor

Priority

Medium

Status

New



The screenshot shows a web application window with a form for adding a room. The form contains the following fields and controls:

- Room Num...**: A text input field containing the value "12".
- Availability**: A dropdown menu with "Available" selected.
- Cleaning St...**: A dropdown menu with "Cleaned" selected.
- Price**: A text input field containing the value "25000".
- Bed Type**: A dropdown menu with "Single Bed" selected.
- Buttons**: Two buttons labeled "Add" and "Back" are positioned below the form fields.

At the bottom of the window, there is a decorative banner image showing a resort with palm trees and a swimming pool.

Room Not Added to Database After Submission (Bug ID: #004)

Description

The "Add Room" UI form does not provide feedback after submitting the room details. Additionally, when checking the database, the room is not added, even though the form was submitted. This issue affects both the user experience and data integrity.

Steps to Reproduce

1. Launch the application and navigate to the "Add Room" screen.
 2. Fill out the form with the following data:
 - **Room number** (e.g., 101)
 - **Availability** (e.g., Available)
 - **Cleaning status** (e.g., Clean)
 - **Price** (e.g., 1500)
 - **Bed type** (e.g., King)
 3. Click the "Add Room" button to submit the form.
 4. Observe that there is no confirmation message, error message, or any feedback indicating that the room was successfully added or if there was an issue.
 5. Go to the database and check the room table.
 6. Observe that the room is not added to the database, even though the form was submitted.
-

Expected and Actual Results

Expected Results

- After submitting the form, the room data should be successfully added to the database.
- The user should receive feedback confirming that the room was successfully added, such as:
 - A confirmation message (e.g., "Room 101 added successfully!").
 - If there's an error, an error message should indicate the issue (e.g., "There was an error adding the room. Please try again.").

Actual Results

- The form is submitted without any feedback, leaving the user unsure of the result.
- No new room is added to the database, even though the form was filled out and submitted.
- The user has no way to know if the data was successfully saved to the database or if the submission failed.

Severity

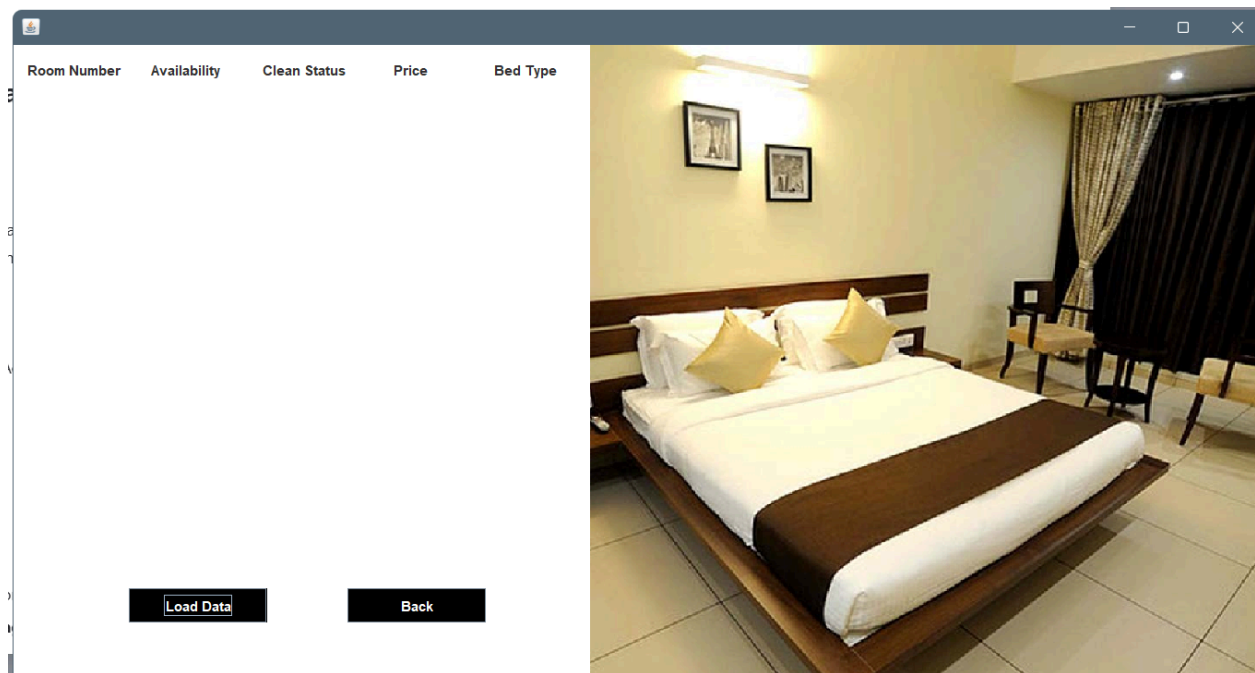
Critical

Priority

High

Status

New



Back Button Not Functioning on "Add Room" Screen (Bug ID: #005)

Description

The Back button on the "Add Room" screen is not functioning. When clicked, it does not navigate the user back to the previous screen, such as the room list or the home page. This issue prevents users from easily navigating away from the form and hinders the user experience.

Steps to Reproduce

1. Launch the application and navigate to the "Add Room" screen.
 2. Enter data into the fields (e.g., **Room number**, **Availability**, **Cleaning status**, **Price**, and **Bed type**).
 3. Click the **Back** button located at the top or bottom of the page (depending on the design).
 4. Observe that clicking the **Back** button does not redirect the user to the previous screen or page.
 5. The user remains stuck on the "Add Room" form without any feedback.
-

Expected and Actual Results

Expected Results

- Clicking the **Back** button should navigate the user back to the previous screen, such as:
 - The **Room listing page**.
 - The **Home page**.
 - The **Room management page** or dashboard (depending on the application flow).
- The user should be able to seamlessly return to the previous page without any issues.

Actual Results

- The **Back** button does not function at all.

- After clicking the **Back** button, there is no page transition or navigation, and the user remains on the "Add Room" screen.
- No visual or behavioral feedback is given to indicate that the **Back** button is not working.

Severity

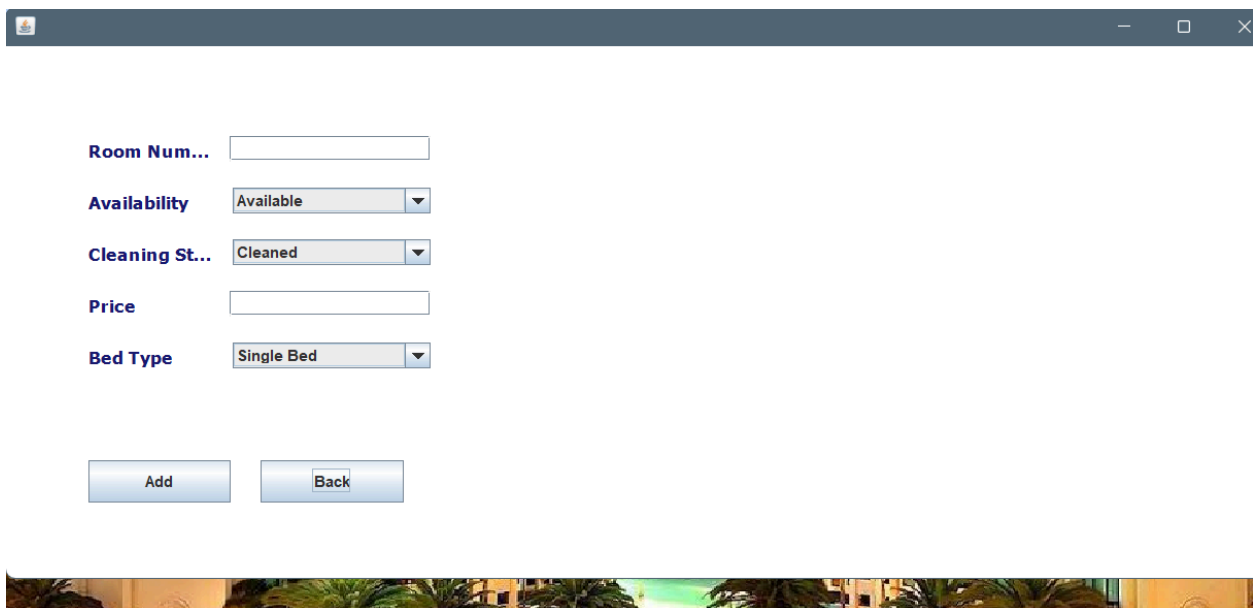
Minor

Priority

Medium

Status

New



The screenshot shows a web application window with a dark blue title bar containing a small icon on the left and standard window controls (minimize, maximize, close) on the right. The main content area is white and contains a form with the following elements:

- Room Num...**: A text input field.
- Availability**: A dropdown menu with "Available" selected.
- Cleaning St...**: A dropdown menu with "Cleaned" selected.
- Price**: A text input field.
- Bed Type**: A dropdown menu with "Single Bed" selected.
- Add**: A blue button with white text.
- Back**: A blue button with white text.

At the bottom of the window, there is a horizontal banner image showing a tropical scene with palm trees and a building.

Invalid Input Accepted in "Add Driver" Form (Bug ID: #006)

Description

The "Add Driver" form allows users to enter special characters (e.g., @, #, %, etc.) in fields like **Name**, **Age**, **Company**, **Brand**, and **Location**. Despite invalid input, the data is being added to the database. This issue indicates a lack of input validation on the form and allows improper or malformed data to be stored in the system.

Steps to Reproduce

1. Launch the application and navigate to the "Add Driver" screen.
 2. Enter the following invalid data in the form fields:
 - **Name:** John@Doe!
 - **Age:** 25#
 - **Company:** XYZ&Corp
 - **Brand:** Tesla\$
 - **Location:** New York@City
 3. Click the **Add Driver** button to submit the form.
 4. Observe that no validation or error message is shown.
 5. Check the database for the newly added driver.
 6. The database shows the driver data, including the special characters (e.g., John@Doe!, 25#, XYZ&Corp, etc.), indicating the data was incorrectly stored.
-

Expected and Actual Results

Expected Results

- The form should validate the input to ensure that only valid characters (letters, numbers, spaces) are accepted.
- For example, fields like **Name** should not accept special characters like @, !, etc.
- **Age** should only accept numeric values.

- **Company, Brand, and Location** should restrict special characters like @, \$, %, and allow only valid alphanumeric values or specific allowed symbols (e.g., hyphens, spaces).
- If the user enters invalid data, the form should display an error message such as:
 - "Invalid character in Name. Please enter a valid name."
 - "Age must be a number."
- The database should only accept valid data and reject anything that doesn't conform to the expected input format.

Actual Results

- Special characters such as @, #, %, !, and \$ are accepted in the form without any validation or error messages.
- The driver data is incorrectly added to the database, including the special characters in fields like **Name, Age, Company, Brand, and Location**.
- There is no input validation on the form to prevent such entries.

Severity

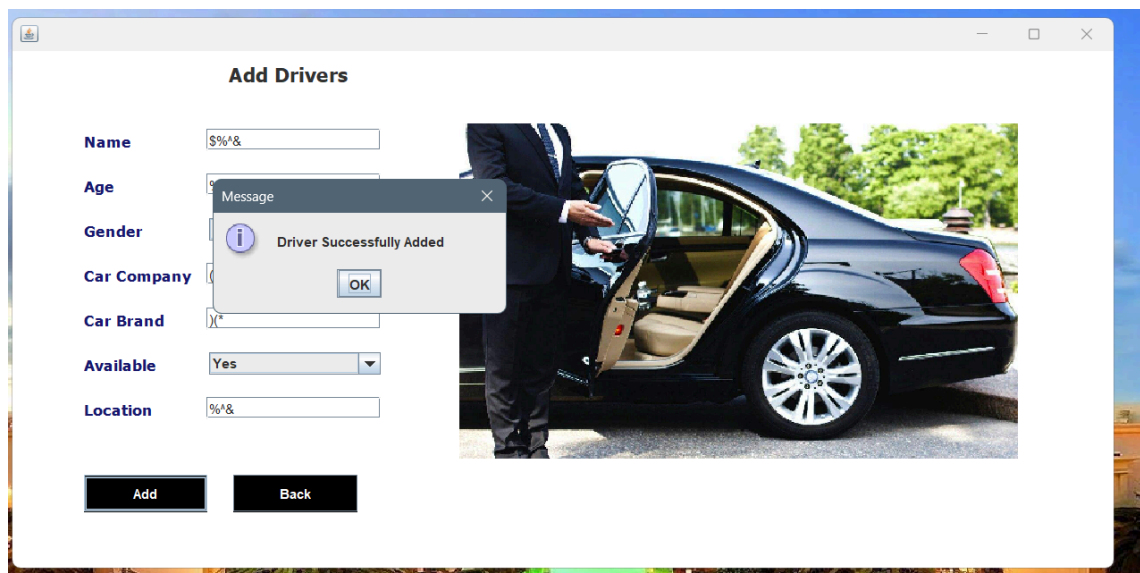
Critical

Priority

High

Status

New





Pick Up Service

Type of Car

Name	Age	Gender	Company	Brand	Available	Location
#\$%^	#\$%^&	Male	#\$%^&	#\$%^&*	No	%^&

Display

Back

Driver Added with Empty Data (Bug ID: #007)

Description

The "Add Driver" form allows users to submit the form with empty fields for **Name**, **Age**, **Company**, **Brand**, and **Location**, and the data is still added to the database with empty values. This issue indicates a lack of input validation to prevent empty values from being stored in the database.

Steps to Reproduce

1. Launch the application and navigate to the "Add Driver" screen.
 2. Leave all form fields empty:
 - **Name**: Leave it blank.
 - **Age**: Leave it blank.
 - **Company**: Leave it blank.
 - **Brand**: Leave it blank.
 - **Location**: Leave it blank.
 3. Click the **Add Driver** button to submit the form.
 4. Observe the behavior after submission:
 - No validation or error message is shown.
 - The form is submitted with empty data.
 5. Check the database for the newly added driver.
 6. The driver is added to the database with empty values for the fields (Name, Age, Company, Brand, and Location).
-

Expected and Actual Results

Expected Results

- The form should validate that no field is left empty before submission:
 - **Name**, **Age**, **Company**, **Brand**, and **Location** should not be empty.
- If any field is empty, the form should display an error message such as:
 - "Name cannot be empty."
 - "Age cannot be empty."
 - "Company cannot be empty."

- "Location cannot be empty."
- The user should not be able to submit the form until all fields are properly filled.
- The database should reject any submission with empty fields, ensuring that no incomplete or invalid data is stored.

Actual Results

- The form allows submission with empty fields (**Name, Age, Company, Brand, Location**).
- No error message is shown to the user when any of these fields are left empty.
- The driver is added to the database with empty values for all fields.
- The system fails to enforce input validation for empty fields.

Severity

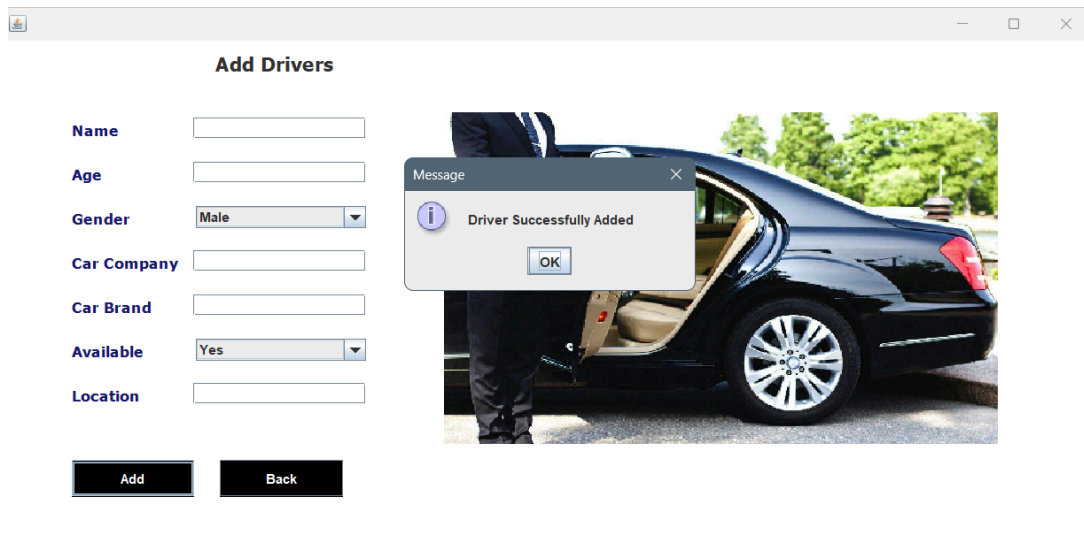
Critical

Priority

High

Status

New



The screenshot shows a web application window titled "Add Drivers". On the left is a form with the following fields: "Name" (text input), "Age" (text input), "Gender" (dropdown menu with "Male" selected), "Car Company" (text input), "Car Brand" (text input), "Available" (dropdown menu with "Yes" selected), and "Location" (text input). At the bottom of the form are two buttons: "Add" and "Back". On the right side of the window is a large image of a black car with its driver-side door open. Overlaid on the image is a "Message" dialog box with an information icon, the text "Driver Successfully Added", and an "OK" button.



Pick Up Service

Type of Car

Name	Age	Gender	Company	Brand	Available	Location
		Male			Yes	
		Male			Yes	

Display

Back

Dropdown for Allocated Number Not Working in "Add Customer" Form (Bug ID: #008)

Description

The dropdown selection box for the **Allocated Number** in the "Add Customer" form is not functioning. When users attempt to select an option from the dropdown, it either does not open or does not respond to clicks, making it impossible for users to choose an allocated number.

Steps to Reproduce

1. Launch the application and navigate to the "Add Customer" screen.
 2. Locate the **Allocated Number** field, which has a dropdown selection box.
 3. Click on the dropdown to select an option.
 4. Observe the behavior:
 - The dropdown may not open.
 - The dropdown opens but does not show any options.
 - Clicking on the dropdown has no effect, and no selection is made.
-

Expected and Actual Results

Expected Results

- The dropdown should open when clicked and display a list of available options (e.g., room numbers or allocated numbers).
- The user should be able to select an option from the dropdown, and the selected option should populate the **Allocated Number** field.
- If the dropdown is populated dynamically, it should show the correct list of available options to choose from.

Actual Results

- The dropdown does not respond when clicked, or it does not open properly.
- No available options are shown in the dropdown, or clicking it has no effect.
- The **Allocated Number** field remains empty, and the user cannot select a number.

Severity


Major

Priority

High

Status

New


 — □ ×

NEW CUSTOMER FORM

ID :	<div>Passport ▼</div>
Number :	<div>03095125671</div>
Name :	<div>zia ur rehman</div>
Gender :	<div><input checked="" type="radio"/> Male <input type="radio"/> Female</div>
Country :	<div>Pakistan</div>
Allocated Room Number :	<div><div></div> ▼</div>
Checked-In :	<div></div>
Deposit :	<div></div>

Add

Back



No Feedback on Successful Customer Addition in "Add Customer" Form (Bug ID: #009)

Description

After submitting the **"Add Customer"** form with fields like **Number**, **Name**, **Country**, **Gender**, **Allocated Room**, **Checked In**, and **Checked Out**, there is no feedback provided to the user indicating whether the customer was successfully added to the system or not. This lack of feedback can cause confusion, as users are unsure whether their input was saved or if an error occurred.

Steps to Reproduce

1. Launch the application and navigate to the "Add Customer" screen.
 2. Fill out the form with the following fields:
 - **Number**: (e.g., Customer's number)
 - **Name**: (e.g., Customer's name)
 - **Country**: (e.g., Customer's country)
 - **Gender**: (e.g., Male/Female/Other)
 - **Allocated Room**: (e.g., Room number)
 - **Checked In**: (e.g., Check-in date)
 - **Checked Out**: (e.g., Check-out date)
 3. Submit the form.
 4. Observe the behavior:
 - After submitting, no confirmation message, alert, or any form of visual feedback appears.
 - The user is left unsure whether the customer information was successfully added to the system or if there was an error.
 - The input fields do not reset or indicate success/failure.
-

Expected and Actual Results

Expected Results

- Upon successful submission of the "Add Customer" form, the user should receive clear feedback that the customer was successfully added to the system.

- This could be a confirmation message like "Customer successfully added!" displayed at the top or bottom of the form.
- The form fields should reset to their default state after successful submission, or remain populated with the newly added customer's information if needed for further editing.
- If an error occurs (e.g., missing required fields or invalid input), the user should receive an error message indicating what went wrong (e.g., "Please enter a valid customer number").
- The user interface (UI) should provide visual cues like highlighting the added fields or changing the color of the submit button to indicate that the action has been processed.

Actual Results

- After submitting the form, there is no feedback provided to the user.
- There is no confirmation message or alert indicating the success or failure of the customer addition.
- The form does not reset or provide any indication that the input data has been successfully stored in the database.
- The user is left without any feedback and cannot confirm whether the customer was added successfully or not.

Severity

Minor

Priority

High

Status

New

NEW CUSTOMER FORM

ID :

Passport

Number :

459875

Name :

Mirza

Gender :

☒ Male

☐ Female

Country :

Indonesia

Allocated Room Number :

Checked-In :


12

Deposit :

11

Add

Back



Customer Added with Empty Fields and No Error Displayed (Bug ID: #010)

Description

When the **"Add Customer"** form is submitted with empty fields (such as **Number**, **Name**, **Country**, **Gender**, **Allocated Room**, **Checked In**, and **Checked Out**), the system still adds the customer to the database, but empty values are stored for those fields. Additionally, no error message is shown to the user, allowing the form to be submitted with incomplete or invalid data.

Steps to Reproduce

1. Launch the application and navigate to the "Add Customer" screen.
 2. Leave the following fields empty or blank:
 - **Number**: (leave it empty)
 - **Name**: (leave it empty)
 - **Country**: (leave it empty)
 - **Gender**: (leave it empty)
 - **Allocated Room**: (leave it empty)
 - **Checked In**: (leave it empty)
 - **Checked Out**: (leave it empty)
 3. Click the **"Submit"** button to add the customer.
 4. Observe that:
 - The form is submitted without any feedback.
 - The customer is added to the database with empty values in all the fields.
 - No error message or validation prompt is shown, even though the fields are empty.
-

Expected and Actual Results

Expected Results

- If any required field is left empty, the form should not submit.

- The user should receive an error message or validation warning indicating which fields are required (e.g., "Customer Name is required", "Room Number cannot be empty").
- The customer information should not be saved in the database with empty or invalid values.
- Validation checks should ensure that all fields are properly filled before the form is submitted.

Actual Results

- The form allows the user to submit with empty fields.
- The customer is added to the system with empty values for fields like **Number**, **Name**, **Country**, **Gender**, **Allocated Room**, **Checked In**, and **Checked Out**.
- No error message or feedback is shown, and the user is unaware that their input was invalid or incomplete.
- The customer is added to the database with empty values, which leads to potential data integrity issues.

Severity

Critical

Priority

High

Status

New

NEW CUSTOMER FORM

ID :

Passport

Number :

459875

Name :

Mirza

Gender :

☐ Male
☐ Female

Country :

Indonesia

Allocated Room Number :

Checked-In :


12

Deposit :

11

Add

Back



ID	Number	Name	Gender	Country	Room	Check-in Status	Deposit
Passport	03095125671	zia ur rehman	Male	Pakistan	null	12 am	12 pm
Passport	03095125671	zia ur rehman	Male	Pakistan	null	12 am	12 pm
Passport			null	Indonesia	null	12	11

Load Data

Back

Invalid Data Accepted in Add Customer Form (Bug ID: #011)

Description

The **"Add Customer"** form allows users to submit the form with invalid data (e.g., special characters, alphabets instead of integers) in fields such as **Number**, **Name**, **Country**, **Gender**, **Allocated Room**, **Checked In**, and **Checked Out**. Despite this, the system adds the customer to the database with invalid data, and no error message or validation warning is displayed, leading to potential data integrity issues.

Steps to Reproduce

1. Launch the application and navigate to the "Add Customer" screen.
 2. In the form, enter the following invalid data:
 - **Number**: Enter alphabetic characters (e.g., "ABC123") instead of numeric values.
 - **Name**: Enter special characters (e.g., "!@#\$%^&*").
 - **Country**: Enter numbers or special characters instead of valid country names (e.g., "1234").
 - **Gender**: Enter invalid values (e.g., "Xyz#") instead of a valid gender (e.g., "Male", "Female").
 - **Allocated Room**: Enter special characters or letters instead of valid room numbers (e.g., "Room#12").
 - **Checked In**: Enter invalid date format or special characters (e.g., "Check-In@123").
 - **Checked Out**: Enter invalid date format or special characters (e.g., "Checkout&Date").
 3. Click the **"Submit"** button to add the customer.
 4. Observe the following:
 - The form is submitted without any error message or validation feedback.
 - The customer data is added to the database with invalid data (e.g., alphabetic characters in the **Number** field, special characters in **Name**, etc.).
 - The customer is added to the database with incorrect and malformed data.
-

Expected and Actual Results

Expected Results

- Input validation should be in place to ensure only valid data is submitted for each field:
 - **Number** should accept only numeric values.
 - **Name** should not accept special characters.
 - **Country** should be a valid string and not numbers or special characters.
 - **Gender** should be restricted to valid options (e.g., "Male", "Female").
 - **Allocated Room** should only accept valid numeric room numbers.
 - **Checked In** and **Checked Out** should follow a valid date format.
- If invalid data is entered in any field:
 - The form should display an error message for the invalid field (e.g., "Invalid entry in **Number**", "Special characters not allowed in **Name**", etc.).
 - The user should not be able to submit the form until all fields contain valid data.
 - Database constraints should ensure that invalid or incomplete data is not stored.

Actual Results

- The form allows the user to submit the form even with invalid data in fields:
 - **Number** accepts alphabetic characters.
 - **Name** accepts special characters.
 - **Country** accepts numbers or special characters.
 - **Gender** accepts invalid values.
 - **Allocated Room** accepts special characters or alphabets.
 - **Checked In** and **Checked Out** accept invalid values (e.g., non-date formats).
- No validation is shown for these fields, and the user is unaware of any issues with their input.
- The customer is added to the database with invalid data (e.g., non-numeric data in the **Number** field, special characters in **Name**, etc.), leading to potential data integrity issues.

Severity

Critical

Priority

High

Status

New

ID	Number	Name	Gender	Country	Room	Check-in Status	Deposit
Passport	03095125671	zia ur rehman	Male	Pakistan	null	12 am	12 pm
Passport	03095125671	zia ur rehman	Male	Pakistan	null	12 am	12 pm
Passport			null	Indonesia	null	12	11
Passport	#\$%A	%^&	Male	%^&	null	\$%^&	\$%^&Y

Load Data

Back

Checkout Fails Due to Invalid Room Allocation in Customer Info (Bug ID: #012)

Description

The **Check-Out** functionality fails because the room number is not properly allocated to the customer due to a bug in the **"Add Customer"** form (where the allocated room data is either missing or invalid). This prevents customers from checking out properly, as the system cannot verify that the customer is associated with a valid room.

Steps to Reproduce

1. Add a Customer using the **"Add Customer"** form without correctly filling the **Allocated Room** field (e.g., leave it empty or enter invalid data).
 2. Attempt to check out the customer using the same room number.
 3. Observe that the system either:
 - Fails to recognize the room number.
 - Displays an error message like "Room not allocated" or "Invalid room number" because the room is not properly linked to the customer.
 4. The **check-out operation** is unsuccessful, and the customer cannot check out.
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Expected and Actual Results

Expected Results

- The **Check-Out** process should validate that the room number is correctly allocated to the customer before proceeding with the check-out.
- If the room number is invalid, the system should display a clear error message such as "Room number is not allocated to any customer" and prevent the check-out operation from proceeding.
- The system should ensure that room allocation data is properly stored and validated during the **Add Customer** process.
- If a customer is not allocated to a room, they should not be allowed to check out.

Actual Results

- The **Check-Out** process fails because the system cannot validate or find the allocated room for the customer.
- The room number may either be missing or invalid due to the earlier issue in the "**Add Customer**" form, and no error is shown to indicate this issue during check-out.
- The customer cannot check out, and the check-out operation fails without a clear cause being provided to the user.

Severity

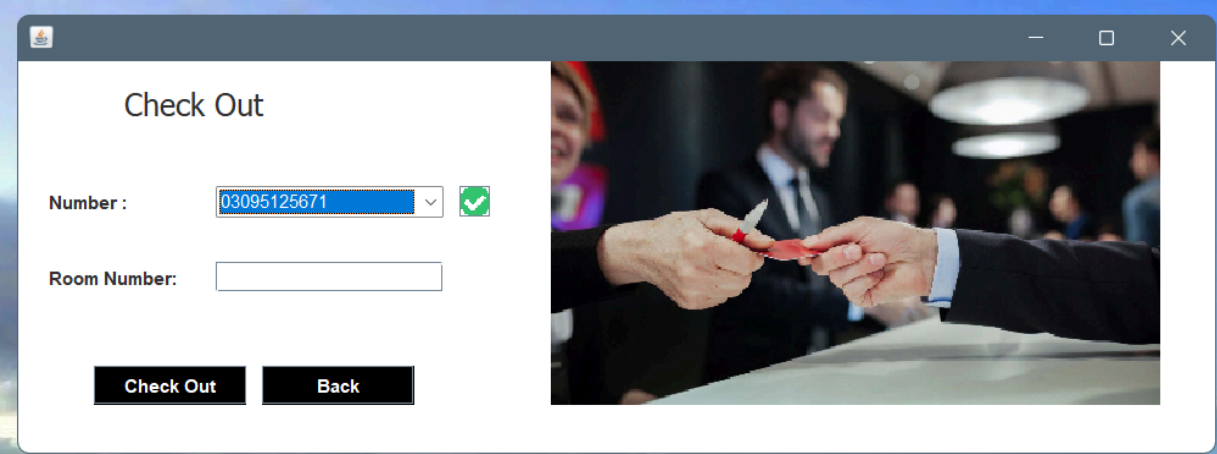
Critical

Priority


High

Status

New



Check Out

Number : 

Room Number:

Checkout Fails to Provide Feedback on Room Allocation Status by Phone Number (Bug ID: #013)

Description

The **Check-Out** functionality does not provide feedback regarding the status of room allocation for a given phone number of the customer. When attempting to check out a customer, there is no indication whether the room is properly allocated or if the phone number matches any customer. This results in a lack of clarity and makes it difficult for users to understand if the check-out process is valid or if there are issues with the room allocation.

Steps to Reproduce

1. Add a Customer using the **"Add Customer"** form with valid or invalid data, especially in the **Allocated Room** and **Phone Number** fields.
 2. Attempt to **Check-Out** the customer using the **Phone Number** provided during customer registration.
 3. Observe the following:
 - No feedback is provided regarding whether the room is allocated to the **Phone Number** entered.
 - The system does not inform the user whether the phone number is valid or matches an existing customer.
 - There is no indication if the room is assigned to the phone number provided for check-out.
-

Expected and Actual Results

Expected Results

- The **Check-Out** process should provide feedback indicating whether the phone number is associated with a valid and allocated room.
- If the phone number does not exist or is not associated with a room, the system should display an error message such as:
 - "Phone number not found."

- "No room allocated to this phone number."
 - "Customer not checked in."
- The system should ensure that phone numbers are properly linked to room allocations during the check-in process.
- The user should be clearly informed if they attempt to check out a customer whose phone number does not match any customer or is not assigned to a room.

Actual Results

- The **Check-Out** process allows the user to submit a check-out request without validating or giving feedback on the phone number or room allocation.
- If the phone number is invalid or the room is not allocated, there is no feedback provided to the user.
- The check-out process proceeds without indicating whether the customer's room is allocated to the provided phone number.
- The system does not display an error message if the phone number does not match an existing customer or the room is not allocated to the customer.

Severity

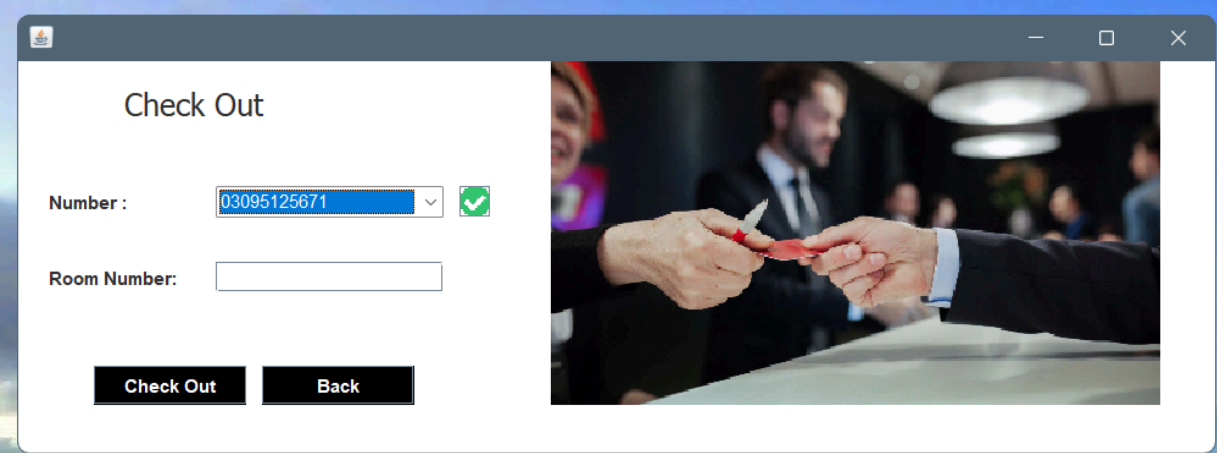
Major

Priority


Medium

Status

New



Check Out

Number : 

Room Number:

Update Check-In Status Fails Due to Unallocated Room in the System (Bug ID: #014)

Description

The **Update Check-In Status** functionality fails because the system does not properly allocate rooms during the **Add Customer** process (due to a bug in the customer info form). As a result, when trying to update the check-in status of a customer, the system cannot verify if the room is allocated to the customer, leading to the inability to update the status.

Steps to Reproduce

1. Add a Customer using the "**Add Customer**" form with invalid or empty data in the **Allocated Room** field, leaving the room information unassigned or improperly stored in the database.
 2. Attempt to **Update** the check-in status for the same customer.
 3. Observe the following:
 - The system will fail to update the check-in status because the room is not properly allocated to the customer.
 - No validation is performed to ensure the allocated room exists before updating the status.
 - The system may either:
 - Show an error message such as "Room not allocated."
 - Fail to update the status without providing any feedback, leaving the user unaware that the room is not properly allocated.
-

Expected and Actual Results

Expected Results

- The system should validate that the room is properly allocated to the customer before allowing the check-in status to be updated.
- If the room allocation is missing or invalid, the system should display an error message like:
 - "Room not allocated to this customer."
 - "Cannot update check-in status without room allocation."

- The check-in status should not be updated unless a valid room allocation is confirmed.

Actual Results

- The system does not validate if the room is correctly allocated when attempting to update the check-in status.
- If the room allocation is missing or invalid, the system either:
 - Fails to update the status without providing any feedback to the user.
 - Fails silently without showing an error, leaving the user unaware of the issue.

Severity

Major

Priority

High

Status

New

The screenshot shows a web application window titled "Check-In Details". On the left, there is a form with the following fields: "ID:" with a dropdown menu showing "03095125671", "Room Number :", "Name :", "Checked-in :", "Amount Paid (Rs) :", and "Pending Amount (Rs) :". Each field has a corresponding input box. At the bottom of the form are three buttons: "Check", "Update", and "Back". On the right side of the window, there is a large sign with a maroon border. The sign has "CHECK IN" at the top with a right-pointing arrow, and "CHECK OUT" at the bottom with a left-pointing arrow.

Update Room Status Fails Due to Missing Room Allocation (Bug ID: #015)

Description

The **Update Room Status** functionality fails because the system does not ensure that rooms are properly allocated to customers. Since rooms are not allocated due to a bug in the **Add Customer** form, the system is unable to update the room status (e.g., availability, cleaning status, etc.), as the room is not associated with any customer. This results in an inability to track or update the status of rooms correctly.

Steps to Reproduce

1. Add a Customer using the **"Add Customer"** form with invalid or empty data in the **Allocated Room** field, leaving the room information unassigned or improperly stored in the database.
 2. Navigate to the **"Update Room Status"** screen to update the status of a room (e.g., availability, cleaning status).
 3. Attempt to update the status for a room that has not been properly allocated or associated with any customer.
 4. Observe the following:
 - The system does not allow the room status to be updated.
 - No validation is performed to ensure that the room is allocated before updating the status.
 - There is no feedback to indicate why the room status cannot be updated.
-

Expected and Actual Results

Expected Results

- The system should validate that a room is allocated to a customer before allowing any updates to the room status.
- If the room allocation is missing or invalid, the system should display an error message such as:
 - "Room not allocated to any customer."
 - "Cannot update room status for a room without allocation."

- The room status should not be updated if the room is not allocated.

Actual Results

- The system does not validate if a room is allocated to a customer when attempting to update the room status.
- If the room allocation is missing or invalid, the system either:
 - Fails to update the status without providing any feedback to the user.
 - Fails silently, leaving the user unaware of the issue.
- No error or validation message is shown to the user, so they are unaware that the room status cannot be updated because the room is not allocated.

Severity

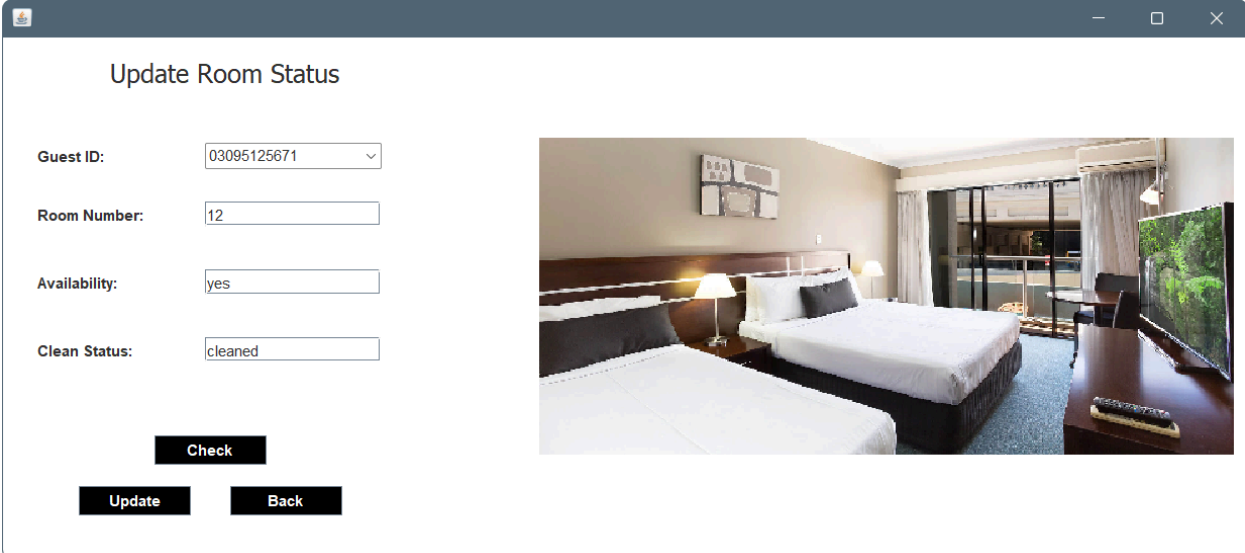
Major

Priority

Medium

Status

New



The screenshot shows a web application window titled "Update Room Status". On the left, there is a form with four input fields: "Guest ID:" with a dropdown menu showing "03095125671", "Room Number:" with a text box containing "12", "Availability:" with a text box containing "yes", and "Clean Status:" with a text box containing "cleaned". Below these fields are three buttons: "Check", "Update", and "Back". On the right side of the form, there is a large image of a hotel room with two beds, a desk, and a large window.

Room Does Not Exist in Database and No Feedback During Search (Bug ID: #016)

Description

Due to a bug in the **Add Customer** functionality, rooms are not being added to the database when they are not properly allocated. As a result, when users try to search for a room using the **Search Room** feature, the room does not exist in the database and is not returned in search results. Additionally, the system does not provide any feedback to the user indicating that the room was not added to the database due to allocation issues.

Steps to Reproduce

1. Add a Customer using the **"Add Customer"** form, but leave the **Allocated Room** field empty or provide invalid data, which causes the room to not be added to the database.
 2. Navigate to the **"Search Room"** screen.
 3. Enter the room number or other details to search for the room that should have been added.
 4. Observe the following:
 - The room is not found in the search results.
 - The room does not exist in the database because it was not added due to the allocation bug.
 - No error message or feedback is provided indicating that the room is missing or has not been created.
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Expected and Actual Results

Expected Results

- The **Search Room** function should detect and list all rooms that exist in the database, even if they are not allocated to customers.
- If a room is missing due to the **Add Customer** bug (e.g., not properly allocated), the **Search Room** function should provide feedback, such as:
 - "Room does not exist in the database."
 - "Room not found. Please check room number or availability."

- The system should show a clear message indicating that the room cannot be found, allowing users to understand that the room has not been added to the database due to a previous issue.

Actual Results

- The **Search Room** function fails to return any results when searching for a room that was not properly added to the database.
- The room does not exist in the database because it was not created due to issues with customer allocation (e.g., the room was not associated with a customer).
- The system does not provide any feedback or error message about why the room cannot be found or why it does not exist in the database. The user is unaware that the room was never created.

Severity

Critical

Priority

High

Status

New

The screenshot shows a web browser window titled "Search For Room". Inside the window, there is a search form with the following elements:

- A label "Room Bed Type:" followed by a dropdown menu currently showing "Double Bed".
- A checkbox labeled "Only display Available" which is checked.
- A table with five columns: "Room Number", "Availability", "Clean Status", "Price", and "Bed Type". The table is currently empty.
- A black "Search" button at the bottom center of the form.

On the right side of the browser window, there are standard window controls (minimize, maximize, close) and a share icon. Below the window, there are some faint, partially visible text elements like "pinr" and "r".

JIRA Bug List

Your work
Recent
Starred
Apps
Plans
Projects

Recent
SQE_Final_Project
Go-to-market... TRY NOW
View all projects
Filters
Dashboards
Teams
Customize sidebar

Projects
SQE_Final_Project

Timeline
Board
List
Forms
Code
Pages
Shortcuts

Filter

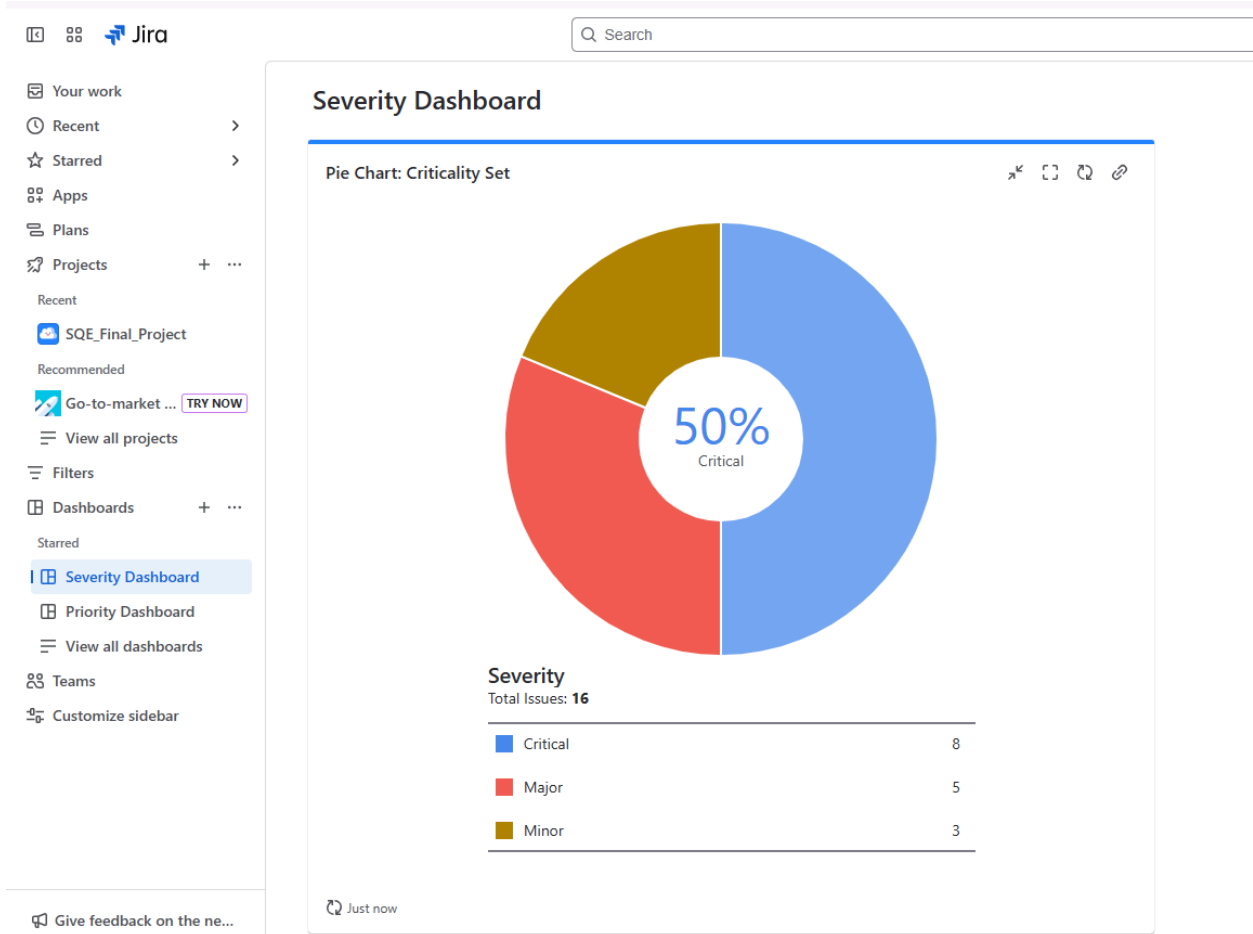
	Type	Key	Summary	Status
<input type="checkbox"/>	✖	SFP-3	Add Employee Invalid Input	TO DO
<input type="checkbox"/>	✖	SFP-4	Add Employee Misplaced Data Fields (Aadhar and Email)	TO DO
<input type="checkbox"/>	✖	SFP-5	No Feedback After Adding Room	TO DO
<input type="checkbox"/>	✖	SFP-6	Room Not Added to Database After Submission	TO DO
<input type="checkbox"/>	✖	SFP-7	Back Button Not Functioning on "Add Room" Screen	TO DO
<input type="checkbox"/>	✖	SFP-8	Invalid Input Accepted in "Add Driver" Form	TO DO
<input type="checkbox"/>	✖	SFP-12	Driver Added with Empty Data	TO DO
<input type="checkbox"/>	✖	SFP-9	Dropdown for Allocated Number Not Working in "Add Custo...	TO DO
<input type="checkbox"/>	✖	SFP-10	No Feedback on Successful Customer Addition in "Add Cust...	TO DO
<input type="checkbox"/>	✖	SFP-11	Customer Added with Empty Fields and No Error Displayed	TO DO
<input type="checkbox"/>	✖	SFP-13	Invalid Data Accepted in Add Customer Form	TO DO
<input type="checkbox"/>	✖	SFP-14	Checkout Fails Due to Invalid Room Allocation in Customer I...	TO DO
<input type="checkbox"/>	✖	SFP-15	Checkout Fails to Provide Feedback on Room Allocation Stat...	TO DO
<input type="checkbox"/>	✖	SFP-16	Update Check-In Status Fails Due to Unallocated Room in th...	TO DO
<input type="checkbox"/>	✖	SFP-17	Update Room Status Fails Due to Missing Room Allocation	TO DO
<input type="checkbox"/>	✖	SFP-18	Room Does Not Exist in Database and No Feedback During S...	TO DO

+ Create

Give feedback on the ne...

JIRA Dashboards

- Severity Dashboard



● Priority Dashboard

