

Bug Report

Title: Admin Can Create Room with Blank Room Number

Description: Admin users are able to create and update a room with a blank room number. The system should handle blank room numbers as invalid and display an appropriate error message.

Steps to Reproduce:

1. Open the URL: `https://automationintesting.online/#/admin`
2. Enter the username: `admin`
3. Enter the password: `password`
4. Enter a value in the `roomNumber` field (e.g., 101).
5. Select a room type from the `RoomType` drop-down list.
6. Select an option from the `Accessible` drop-down list.
7. Enter a price value (e.g., 100).
8. Click the `Create` button.
9. Click on the created room entry to view details.
10. You should be redirected to the Edit Room page.
11. Click the `Edit` button.
12. Remove the original room number and enter a single space character.
13. Click the `Update` button.

Expected Result:

- The system should treat the space character in the room number field as an empty value.
- An error message should be displayed indicating that the room number must be set. For example: "Room name must be set."

Actual Result:

- The system allows the room to be updated with a blank room number (a single space character) without displaying an error message.

Severity: High

Priority: Critical

Environment:

- **URL:** `https://automationintesting.online/#/admin`
- **Browser:** (Google Chrome Browser, FireFox Browser)
- **Operating System:** (macOS)

Attachments:

- **Screenshots:** Screenshot attached at the end of file

Test to reproduce:

- `test_update_room_by_admin_with_empty_room_number()`

Additional Notes:

- This issue could lead to data integrity problems, as rooms can be created or updated with non-unique or blank identifiers.
- Ensure that validation checks are added to the backend as well as frontend to prevent blank or invalid room numbers.

Suggested Fix:

- Implement validation on the `roomNumber` field to ensure it cannot be empty or consist of only whitespace characters.
- Display an appropriate error message if the validation fails.

ScreenShot

Room:

Type: Twin


Accessible: true

Features: No features added to the room

Room price: 111

Description: Please enter a description for this room

Image:

Room: preview image

Edit