

This document contains how we addressed bugs reported from our QA Team

Bug 1

Configuration: Running on window 11 and java 19.0.2

Type: Bug

Can reproduce: Yes

Problem: -No error message outputted to user if we created reservation without filling in dates, even though reservation isn't officially made

-No proper exception handling which has caused executable file to crash

Suggested fix: Create a condition if the inputs are empty string prompt an error

Handle exception correctly

How we addressed the Bug

Hi thank you for your feedback.

We have handled this bug by adding an exception handling instead of having the program crash.

Now if you decided to create the reservation without inputting dates the program will prompt the user accordingly.

Bug 2

Configuration: Running on Window 11, Java Version 19.0.2

Type: Bug

Can Reproduce: Yes

Problem: If reservation number is not provided (field left empty) and search button is clicked, it will cause an exception.

Suggested fix: Need an error message instead, handle exception correctly

How we addressed the Bug

Hi thank you for your feedback.

We have handled this bug by adding an exception handling instead of having the program crash.

Now if you decide to search for a reservation without inputting a reservation number the program will prompt the user accordingly.

Bug 3

Configuration: Running on Window 11, Java Version 19.0.2

Type: Bug

Can Reproduce: Yes

Problem: Reservation is still made even though first name, last name and address is not inputted make required fields (can't make reservation without these field)

How we addressed the Bug

Hi thank you for the feedback we have added proper error handling for such situation. now if you try making a reservation without inputting the fields required the program will display an error message.

Bug 4

Configuration: Running on Window 11, Java Version 19.0.2

Type: Bug

Can Reproduce: Yes

Problem: We can't see a list of reservations anywhere so how do we use the "Find" button. It requires users to memories numbers because we don't know a range.

Suggested fix: Create a display for the reservations, and give us an example of the input range needed to be inputted

How we addressed the Bug

Hi thank you for your feedback.

Currently we do require the front desk user of the application to memories the reservation numbers that can be obtained after successfully creating a reservation. We can create a frame to display all reservations that we have on our system, but that is a whole new user story all together in which we could implement for future iterations beyond iteration 3.

Bug 5

Configuration: Running on Window 11, Java Version 19.0.2

Type: Bug

Can Reproduce: Yes

Problem:

- RoomType is not saying anything even though we made a selection

- Print output is not correct because the last name is in the same line as the header of

"Customer=Profile".

-Also services are not shown even though selected upon reservation

Suggested fix:

-Display selection of service

-correct the print output

-make sure roomType is evident when selected

How we addressed the Bug

Hi thank you for your feedback.

We have fixed this bug by outputting the room type selected, also we have appropriately displayed the customer's first and last name, lastly the services that the client selected will be outputted in the textbox.

Bug 6

Using the admin credentials provided, we couldn't find the option to view and maintain previous, in-house, and expected customer profiles.

How we addressed the Bug

Thank you for your feedback.

We are going to be implementing this specific user story for iteration 3.

This user story you would be able to view in house and expected customers within our system provided a reservation number.

Bug 7

Configuration: Running on Window 11, Java Version 19.0.2

Type: Bug

Can Reproduce: Yes

Problem: For update reservation, the phone number has no restriction on its length unlike adding a reservation. So the same restrictions should apply for updating

Suggested fix: Bound the length of the phone number and prompt an error if less or greater than that amount

How we addressed the Bug

Hi thank you for your feedback.

We have fixed this bug by only accepting a valid phone number, in other words bounding its length as if you were creating a new reservation, and if a user tries to input an invalid length the program will prompt the user to try again.