

EECE 350 Project README

Section: 1

Group: 6

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Operating System: Windows 10

The following is a user manual to guide you through all the features of our system.

First of all, start the server then open the ClientGUI app. This will lead you to our welcome page.

All our tables are in the “sys” scheme inside the database. Please note that our database is on port 3306 of localhost and has user “root” and password “login”.

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WELCOME PAGE

Includes:

- ❖ A link to the page **About Us**
- ❖ A link to **Login/Signup**

ABOUT US

Check out our

- ❖ Hotel Description
- ❖ Hotel Policies.

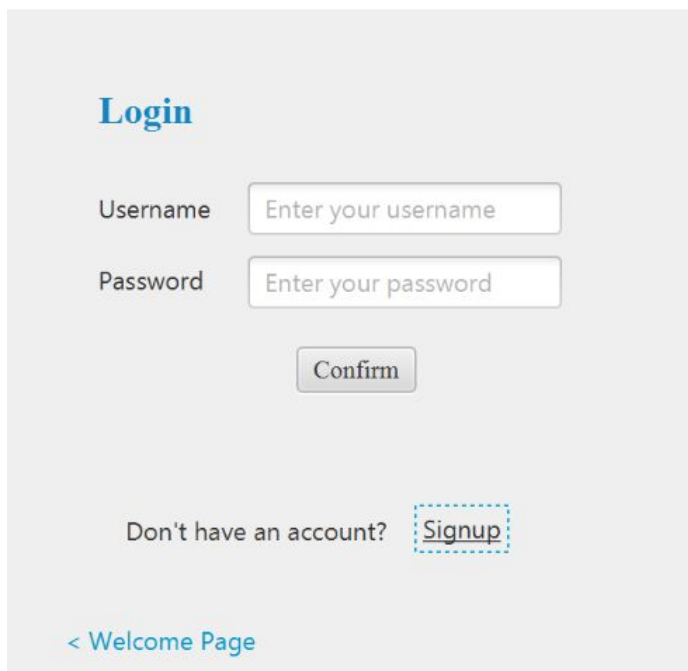
LOGIN

Enter the following:

- ❖ Username
- ❖ Password

If you do not have an account, sign up to create a new one.

You can also return to the Welcome Page at any time.



The image shows a login form on a light gray background. At the top, the word "Login" is written in a blue, serif font. Below it, there are two input fields: "Username" and "Password". The "Username" field has a placeholder text "Enter your username" and the "Password" field has a placeholder text "Enter your password". Below these fields is a "Confirm" button. At the bottom, there is a link "Don't have an account? Signup" where "Signup" is underlined and enclosed in a dashed blue box. In the bottom left corner, there is a link "< Welcome Page" in a blue, serif font.

SIGN UP

Upon entering this page you will first be asked a simple calculation problem to ensure security. An example is provided below.

Human Verification

?

Please verify that you're a human!

What is: $15 + 6 = ?$

0

0

15

30

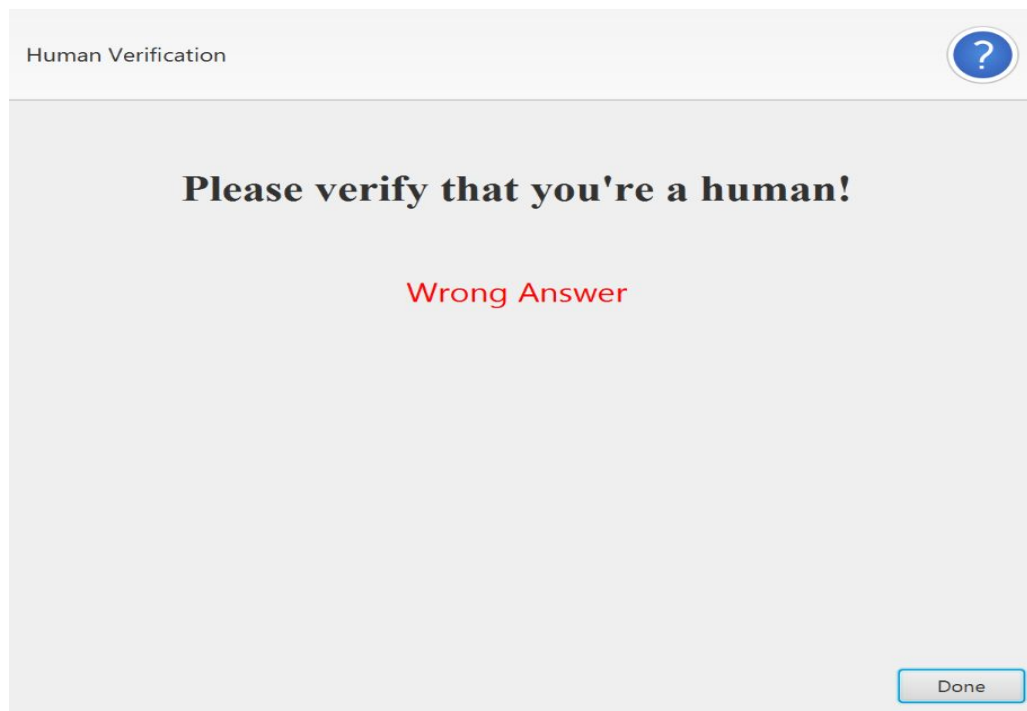
Submit

Done

Move the slider to reach your answer and submit it.

INCORRECT ANSWER

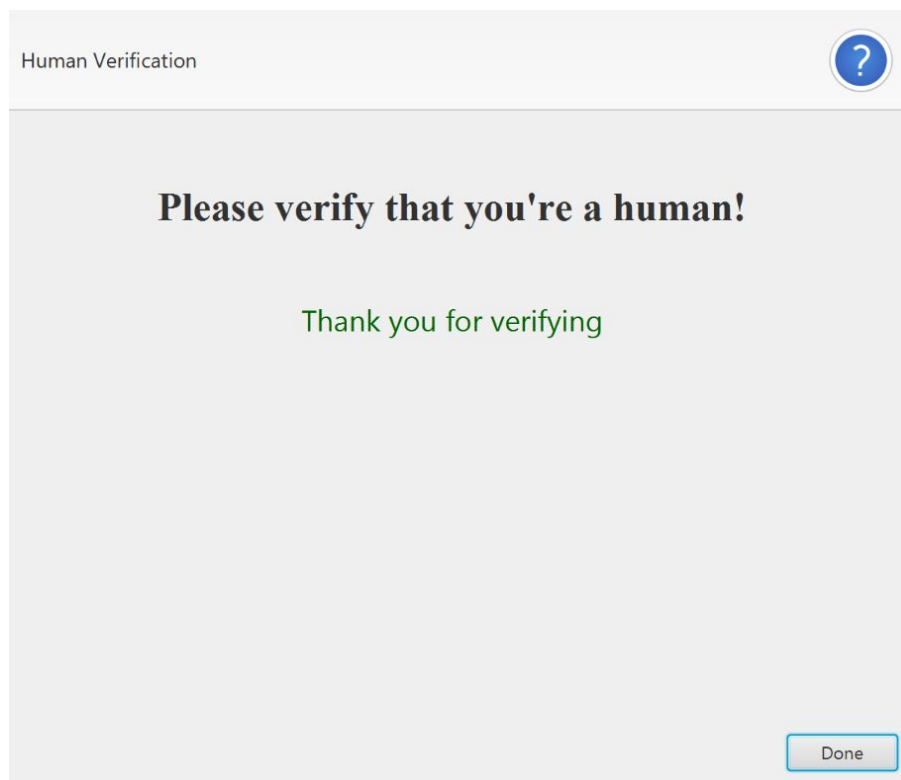
If you choose an incorrect answer the following will appear.



Click on “Done” and you will be redirected to the [LOGIN](#) page.
You can sign up once again.

CORRECT ANSWER

If you choose the correct answer the following will appear.



Click on “Done” and you will be redirected to the [SIGNUP](#) page as shown below.

The following page will appear only if you submitted the correct answer.

The image shows a 'Signup' form on a light gray background. The title 'Signup' is in a blue, serif font. Below it are seven input fields, each with a label to its left and a placeholder text inside the field. The fields are: Username (placeholder: 'Enter your username'), Password (placeholder: 'Enter your password'), Confirm Password (placeholder: 'Re-enter your password'), First Name (placeholder: 'Enter your first name'), Last Name (placeholder: 'Enter your last name'), Phone Number (placeholder: 'Enter your phone'), and Gender (a dropdown menu). Below the fields is a 'Confirm' button. In the bottom right corner, there is a link that says 'Back to Login'.

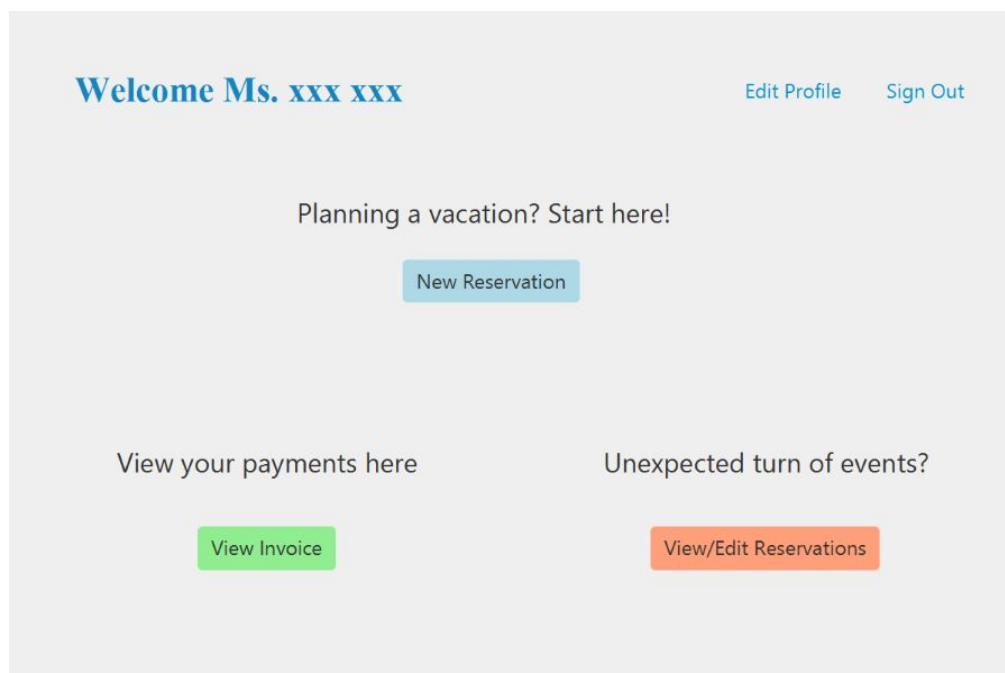
Enter the following:

- ❖ Username
- ❖ Password
- ❖ First name
- ❖ Last name
- ❖ Gender
- ❖ Phone number

- Make sure not to leave any empty fields.
- You can always return to the login page if you remembered that you already have an account.
- If your username is already taken, you will have to retry with a new one.
- You can always edit your profile later on.
- The phone number should not include any characters other than numbers or a plus sign (+).
Please enter it in the form + nnn nnnnnnnn (3 digits followed by 8 digits) or simply 8 digits.

MAIN MENU

This is what the main menu looks like.



A screenshot of a user's main menu. At the top left, it says 'Welcome Ms. xxx xxx'. At the top right, there are links for 'Edit Profile' and 'Sign Out'. In the center, it says 'Planning a vacation? Start here!' with a 'New Reservation' button below it. At the bottom, there are two options: 'View your payments here' with a 'View Invoice' button, and 'Unexpected turn of events?' with a 'View/Edit Reservations' button.

Welcome Ms. xxx xxx

Edit Profile Sign Out

Planning a vacation? Start here!

New Reservation

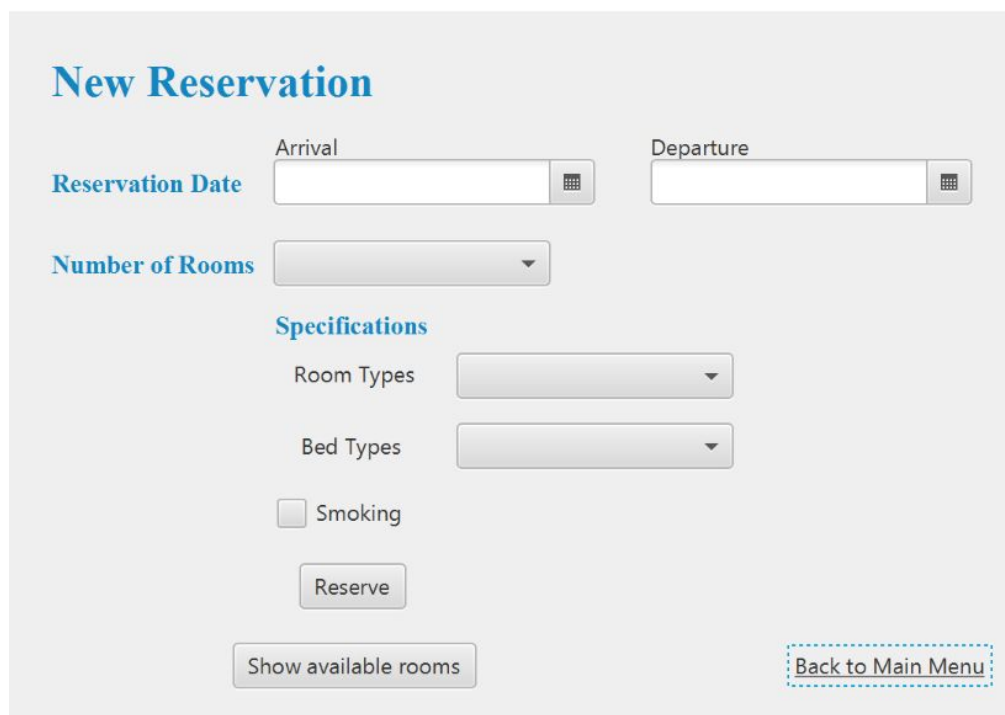
View your payments here

View Invoice

Unexpected turn of events?

View/Edit Reservations

❖ Make a New Reservation



A screenshot of the 'New Reservation' form. It has a title 'New Reservation'. Below it, there are two date pickers for 'Arrival' and 'Departure'. Then, there is a 'Number of Rooms' dropdown. Under the heading 'Specifications', there are two more dropdowns for 'Room Types' and 'Bed Types', a checkbox for 'Smoking', a 'Reserve' button, a 'Show available rooms' button, and a 'Back to Main Menu' button (which is dashed).

New Reservation

Reservation Date

Arrival

Departure

Number of Rooms

Specifications

Room Types

Bed Types

☐ Smoking

Reserve

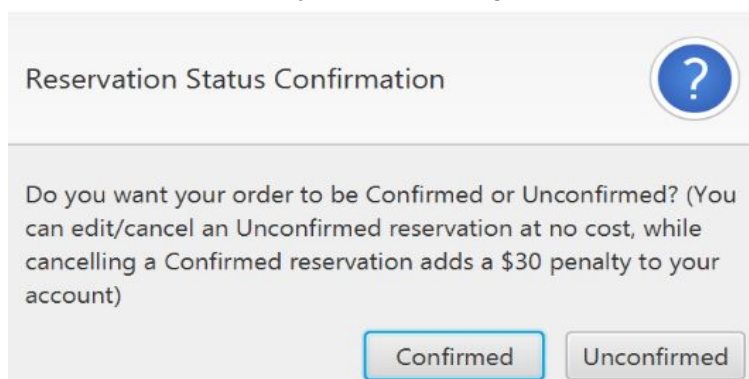
Show available rooms

Back to Main Menu

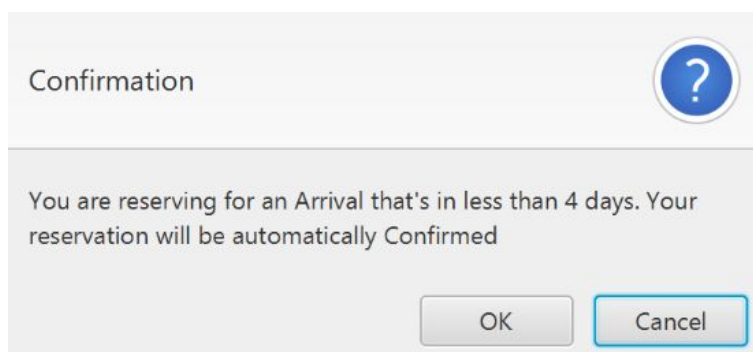
- Choose your arrival and departure dates.
- Choose the number of rooms and the room type (Regular, Deluxe).
- Choose the type of beds (Single, Double, Family).
- Choose whether you would like a smoking room or not.
- Make sure that the rooms you are selecting are available otherwise your reservation will not be made.

To do so, simply click on “Show available rooms” and check the availability of the rooms which you plan to reserve.

- If your reservation is in less than 4 days, the following pop-up will appear.



- ★ If you choose “OK,” your reservation will be made. Cancelling it later on will result in a \$30 penalty!
 - ★ If you choose “Cancel,” your reservation will be cancelled without any penalty.
- If your reservation is **not** in the four coming days, you will have the option of confirming or not confirming your reservation. In this case, the following pop-up will appear.



- ★ If you choose “Confirmed,” you will not be able to cancel your reservation without a penalty.
- ★ If you choose “Unconfirmed,” your reservation will be saved.
 - ➔ You can cancel it without any penalty.
 - ➔ Please Make sure to Confirm it at least 4 days before your arrival date.

❖ [View Invoice](#)

- You can check your payments here which include your reservations and any penalties you might have.
- In the following example, the penalty is the result of cancelling a confirmed reservation.

Invoice for Ms. xxx xxx				Back to Main Menu
Item	Qty	Unit Price	Amount	
Stay in Regular room with Double bed	6	60 \$	360 \$	
Stay in Deluxe room with Single bed	18	100 \$	1800 \$	
Stay in Deluxe room with Family bed	6	140 \$	840 \$	
Penalty	1	30 \$	30 \$	
Total Due: 3030 \$				

❖ View/Edit Reservation

- You can view all your upcoming and past reservations here.
- The following is an example.

Upcoming Reservations						Past Reservations			
Check in date	Check out date	Room #	Reservation #	Price (\$)	Status	Check in date	Check out date	Room #	Reservation #
2019-05-04	2019-05-07	1	19	150	Confirmed	2019-04-26	2019-04-27	21	15
2019-05-04	2019-05-07	4	20	150	Unconfirmed	2019-04-27	2019-04-28	61	65
2019-05-04	2019-05-07	5	21	150	Unconfirmed	2019-04-27	2019-04-28	62	66
2019-05-04	2019-05-07	6	22	150	Unconfirmed	2019-04-27	2019-04-28	63	67
2019-05-04	2019-05-07	7	23	150	Unconfirmed	2019-04-27	2019-04-28	8	68
2019-05-04	2019-05-07	8	24	150	Unconfirmed	2019-04-27	2019-04-28	9	69
2019-05-04	2019-05-07	9	25	150	Unconfirmed	2019-04-27	2019-04-28	10	70
2019-05-04	2019-05-07	10	26	150	Unconfirmed	2019-04-27	2019-04-28	11	71
2019-05-04	2019-05-07	11	27	150	Unconfirmed	2019-04-27	2019-04-28	12	72
2019-05-04	2019-05-07	12	28	150	Unconfirmed	2019-04-27	2019-04-28	13	73
2019-05-04	2019-05-07	13	29	150	Unconfirmed	2019-04-27	2019-04-28	14	74
2019-05-04	2019-05-07	14	30	150	Unconfirmed	2019-04-27	2019-04-28	15	81
2019-05-06	2019-05-07	15	31	50	Unconfirmed	2019-04-27	2019-04-28	16	82

➤ EDITING A RESERVATION

You can only edit unconfirmed reservations.

You can also cancel them or confirm them.

Upon pressing on “Edit,” a pop-up similar to the following will appear.

Edit Reservation No. 20

Edit Reservation

Reservation Date

Arrival
5/4/2019

Departure
5/7/2019

Specifications

Room Type
Regular

Bed Type
Single

☐ Smoking

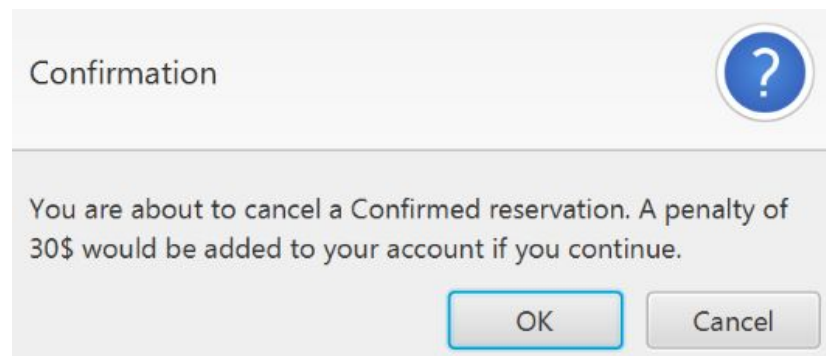
Edit

Done

Edit your reservation accordingly, and press on “Edit” to make sure you have a successful reservation. Click on “Done.”

➤ CANCELLING A RESERVATION

If you cancel a confirmed reservation, a penalty of \$30 will be added to your bill. The following pop-up will appear.

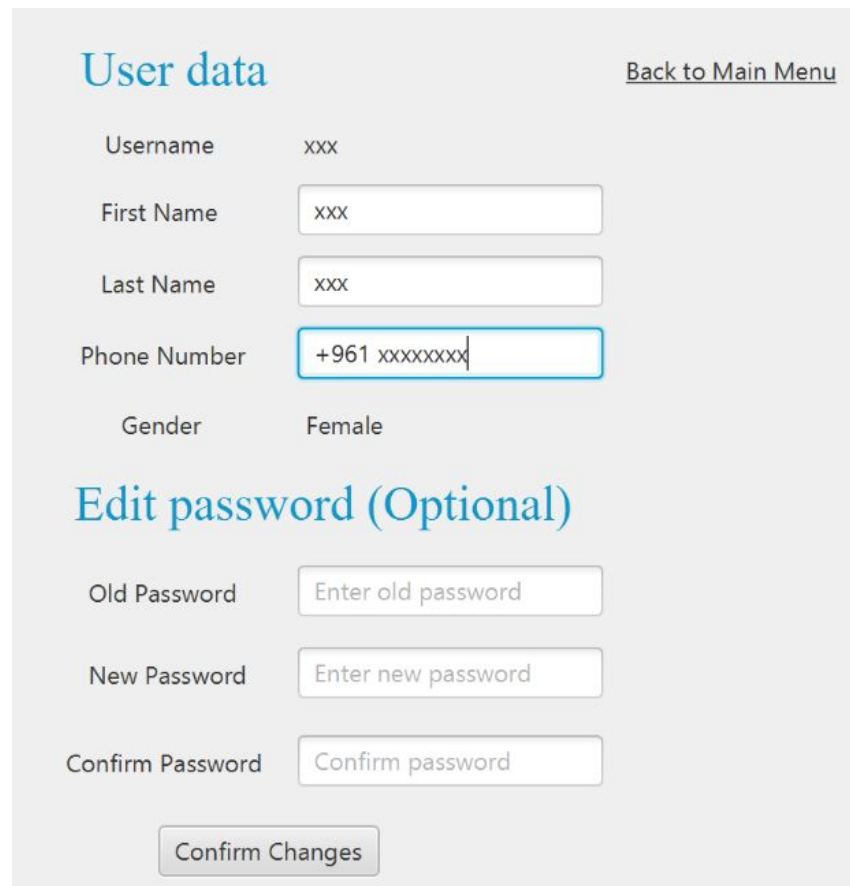


A confirmation dialog box with a light gray background. At the top left is the word "Confirmation" in a dark gray font. At the top right is a blue circular icon with a white question mark. The main body of the dialog contains the text: "You are about to cancel a Confirmed reservation. A penalty of 30\$ would be added to your account if you continue." At the bottom right are two buttons: "OK" and "Cancel". The "OK" button has a blue border, while the "Cancel" button is plain gray.

If you cancel an unconfirmed reservation, it will directly be cancelled and no penalty will be added.

❖ Edit Your Profile

- You can edit your first and last name, your phone number, and your password.
- You can also go back to the main menu if you change your mind.



A form titled "User data" in a large blue font. In the top right corner, there is a link that says "Back to Main Menu". Below the title, there are several input fields: "Username" with the value "xxx", "First Name" with "xxx", "Last Name" with "xxx", "Phone Number" with "+961 xxxxxxxx" (this field is highlighted with a blue border), and "Gender" with "Female". Below these fields is a section titled "Edit password (Optional)" in a large blue font. This section contains three input fields: "Old Password" with the placeholder "Enter old password", "New Password" with "Enter new password", and "Confirm Password" with "Confirm password". At the bottom of the form is a button labeled "Confirm Changes".

❖ Sign out

- Please make sure to sign out when you are finished for security reasons.
- Moreover, you cannot login with the same username from more than one device.

ADDITIONAL FEATURE FOR ADMINS

Username: admin

Password: admin

Generate Logs

Welcome Mr. Admin Java[Edit Profile](#)[Sign Out](#)

Planning a vacation? Start here!

[New Reservation](#)

Generate Logs

[View Activity Reports](#)

View your payments here

[View Invoice](#)


Unexpected turn of events?

[View/Edit Reservations](#)


View Activity Reports

Search for logs[Back to Main Menu](#)

From



To



Note: Logs available from 2019-04-25 to 2019-04-29

Room Number

Note: Room numbers from 1 to 120 (Enter 0 for the room-less logs)

Username

Search by date

The following is a sample of how the "Search by date" appears.

Activity Logs Between 2019-04-25 and 2019-04-29

Date & Time	Username	Room #	Log Entry
2019-04-29 19:00:53.5	xxx	101	Reservation 115 was made
2019-04-29 19:01:00.0	xxx	102	Reservation 116 was made
2019-04-29 19:01:01.1	xxx	102	Reservation 116 was confirmed
2019-04-29 19:01:23.9	xxx	N/A	Username 'xxx' logged out
2019-04-29 19:01:27.8	xxx	N/A	Username 'xxx' logged in
2019-04-29 19:03:09.2	xxx	N/A	Username 'xxx' logged out
2019-04-29 19:03:24.7	xxx	N/A	Username 'xxx' logged in
2019-04-29 19:05:26.2	xxx	64	Reservation 110 was cancelled
2019-04-29 19:05:26.2	xxx	64	Penalties increased to 1
2019-04-29 19:09:02.6	xxx	N/A	Username 'xxx' logged out

Done

Search by room number

The following is a sample of how the “Search by room number” appears. You can check whether a room is empty, or if it is reserved and by whom.

This is an empty room.

Activity Logs for Room 30

Date & Time	Username	Room #	Log Entry
No content in table			

Done

This is a room that has been reserved.

[illegible]

Search by username

Shows the activity log of a particular user.

Activity Logs for username xxx

Date & Time	Username	Room #	Log Entry
2019-04-29 18:42:20.6	xxx	N/A	Username 'xxx' has been created
2019-04-29 18:42:25.4	xxx	N/A	Username 'xxx' logged in
2019-04-29 18:42:44.3	xxx	N/A	Username 'xxx' logged out
2019-04-29 18:42:48.2	xxx	N/A	Username 'xxx' logged in
2019-04-29 18:42:51.7	xxx	N/A	Username 'xxx' logged out
2019-04-29 18:43:08.1	xxx	N/A	Username 'xxx' logged in
2019-04-29 18:53:00.3	xxx	64	Reservation 110 was made
2019-04-29 18:53:00.3	xxx	65	Reservation 111 was made
2019-04-29 18:53:00.3	xxx	66	Reservation 112 was made
2019-04-29 18:53:00.4	xxx	64	Reservation 110 was confirmed
2019-04-29 18:53:00.4	xxx	65	Reservation 111 was confirmed

Done