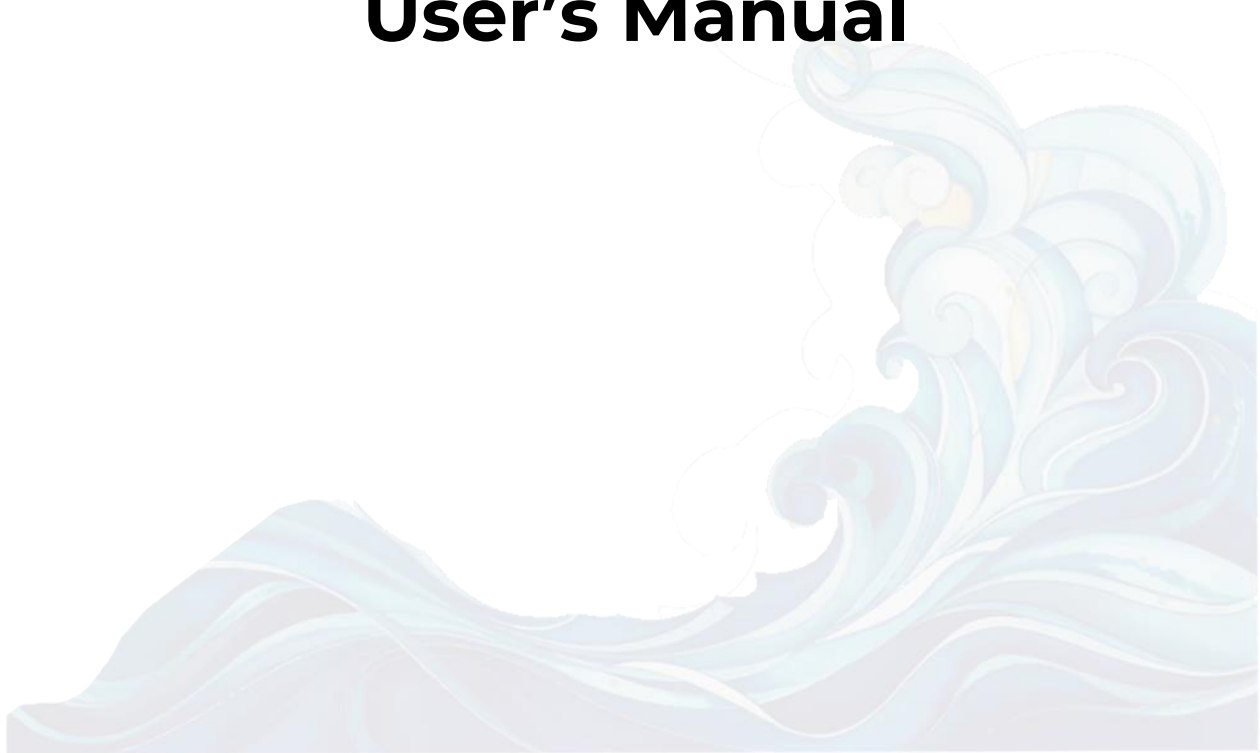




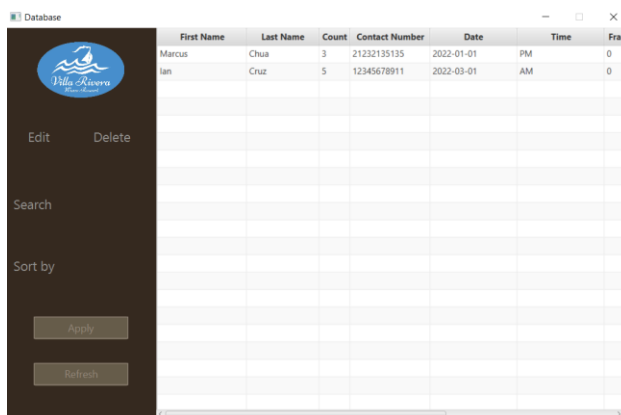
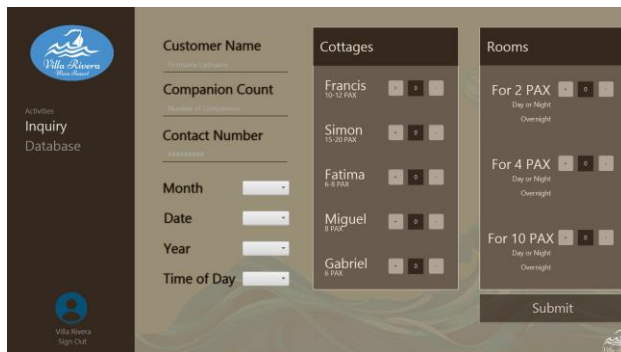
Villa Rivera Booking and Database User's Manual



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This manual serves as a guide for the whole system, which consists of the authentication, main inquiry window, and the database window.

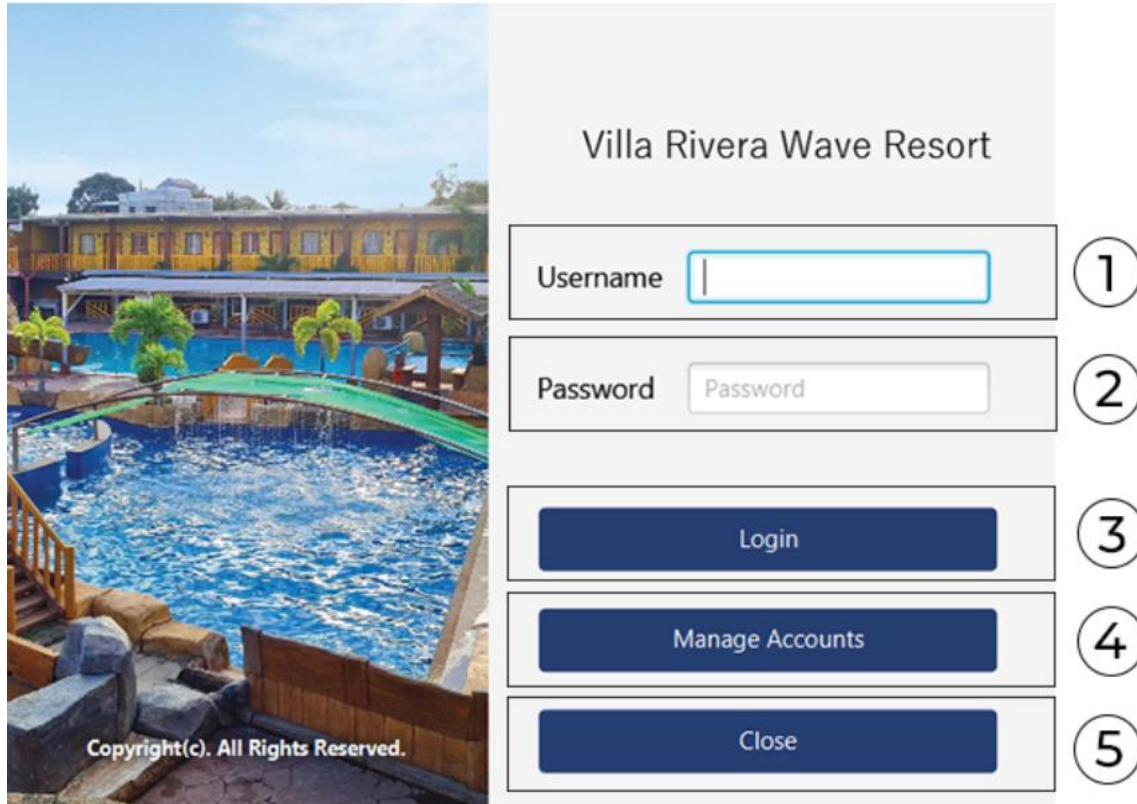


The following are the minimum system requirements:

- Windows 10
- Java 1.4
- MySQL 8
- MySQL Workbench 8.0.29

The program is lightweight and so no hardware constraint has been set for the program.

1 Login Window



Villa Rivera Wave Resort

Username

Password

Login

Manage Accounts

Close

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Figure 1. Login Window

- 1 Here you type your **Username**
- 2 Here you type your **Password**

Upon typing your credentials, you can opt to click two buttons, **3** or **4**.

- 3 Clicking **Login Button** will check whether the typed **Username** and **Password** are valid. Valid username and password will redirect the program the main page **Inquiry** (see Figure 2), otherwise user will be denied access.
- 4 Clicking the **Manage Accounts** will open a window of reserved accounts (see Figure 1.1). Access to this feature requires an *admin status* (see Section 1.1) of the inputted account.
- 5 Clicking **Close** will terminate and exit the program.



Figure 1.1.1 Account Management Window

For viewing purposes, the Figure 1.1 is divided into two sections; **Section A** and **Section B**.

Section A – Account Registration

Upon successful access of the account management tab, the user can register accounts.

- 1 Type the **Account Username**
- 2 Type the **Account Password**
- 3 Type the **Account owner's first name**
- 4 Type the **Account owner's last name**

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- 5 Indicate the **Status** of the account by choosing *True* or *False*

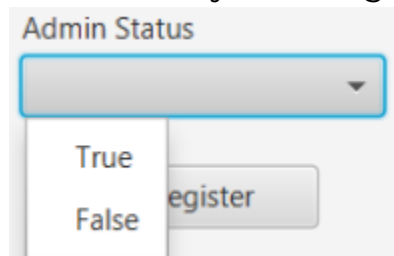


Figure 1.1.2 Admin Status Setting

- 6 Click the **Register** once all required inputs are filled
7 Clicking **Delete** will remove the **highlighted account**

Highlighted Account – can be chosen by left-clicking and is indicated by a blue and gray background for the row

Section B – Registered Accounts

- 8 It shows the different parameters of an account; **Username, Password, First Name, Last name**
9 Shows the **Admin Status** of an account

Admin Status – setting the account to an admin status will give the account access to the account management tab. (See figure 1.1.2)

1 / True – Admin

2 / False – Non- Admin

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2 Inquiry Window

Figure 2. Inquiry Window

- 1 The highlighted **Inquiry** indicates that the user is in the
- 2 Click the **Database** (see Section 3) button to access the database of reservations
- 3 Click the **Sign Out** will exit/close the program

Section A – Customer Basic Information

- 4 Input the **Customer's First and Last Name**
- 5 Input the **Customer's Companion Count**, count does not include the inquirer
- 6 Input the **Customer's Contact Number**
- 7 Set the **Target Month** by choosing from the drop box

Figure 2.1 Target Month Choices (1 - 12: January - December)

- 8 Set the **Target Date** by clicking and choosing from the drop box

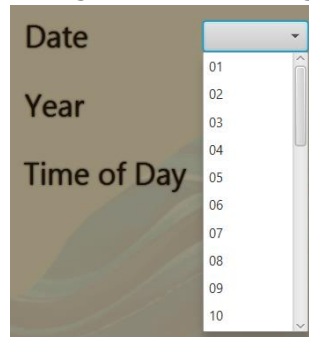


Figure 2.2 Target Date Choices (1 - 31)

- 9 Set the **Target Year** by clicking and choosing from the drop box

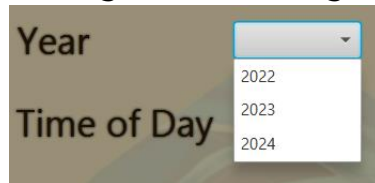


Figure 2.3 Target Year Choices ('22 - '24)

- 10 Set the **Target Time of Day** by clicking and choosing from the drop box

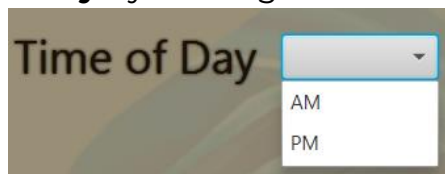


Figure 2.4 Target Time of Day (AM - PM)

Section B – Cottage Information Setting

This section illustrates the available cottages and the amount setters.

- 11 Clicking the **(+) button** will **add** to the corresponding cottage's counter. Clicking the **(-) button** will **subtract** to the corresponding cottage's counter.

Section C – Room Information Setting

This section illustrates the available rooms and the amount setters.

- 12 Clicking the **(+) button** will **add** to the corresponding cottage's counter. Clicking the **(-) button** will **subtract** to the corresponding cottage's counter
- 13 Click the **Submit** button to add all the inputted information the Database

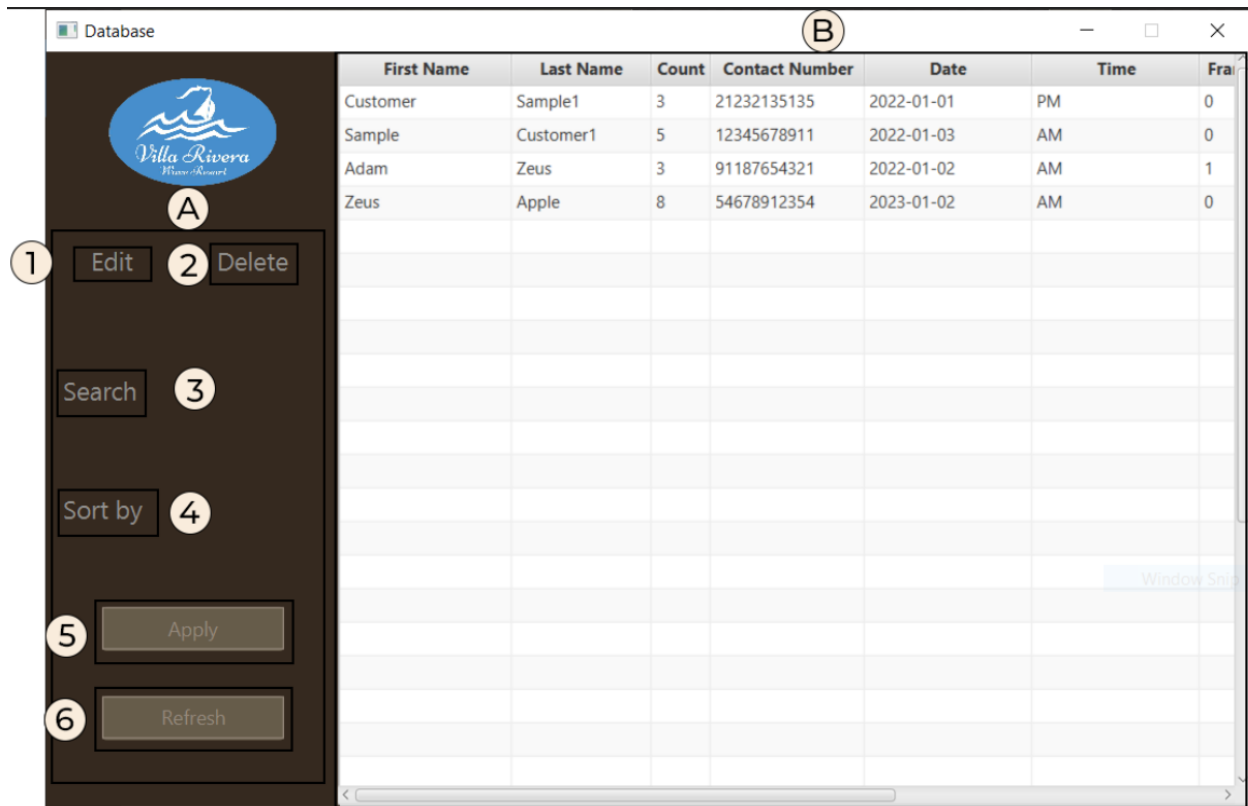


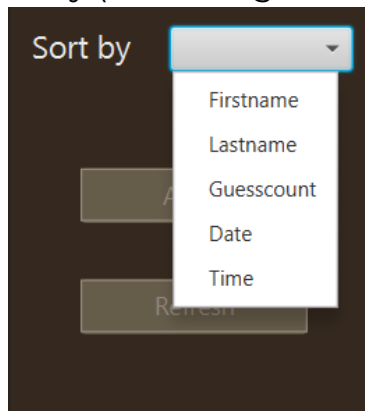
Figure 3. Default Database Window

Section A – Database Functions

- 1 Edit button** will *enable* the function. While *enabled*, the button will light up and the user can choose to highlight the target inquiry. (See *Figure*

- [illegible]

- Clicking the **Sort By** will enable the function. While enabled, the button will light up and a drop box will appear. Choose what parameter the database will be ordered by (ascending order is default).



First Name	Last Name	Count	Contact Number	Date	Time	Fra
Customer	Sample1	3	21232135135	2022-01-01	PM	0
Adam	Zeus	3	91187654321	2022-01-02	AM	1
Sample	Customer1	5	12345678911	2022-01-03	AM	0
Zeus	Apple	8	54678912354	2023-01-02	AM	0

Figure 3.3.3 Ordered by Date

First Name	Last Name	Count	Contact Number	Date	Time	Fra
Sample	Customer1	5	12345678911	2022-01-03	AM	0
Adam	Zeus	3	91187654321	2022-01-02	AM	1
Zeus	Apple	8	54678912354	2023-01-02	AM	0
Customer	Sample1	3	21232135135	2022-01-01	PM	0

Figure 3.3.4 Ordered by Time

5 Clicking **Apply** will execute the *enabled function*.

Section B – Database Customer Information

This section shows all the customer reservations along with all the relevant and inputted information.

-END OF USER MANUAL-

