

A dark blue vertical bar on the left side of the page, with a blue arrow pointing right from its center.

PROJECT REPORT

TOURISM DESKTOP APPLICATION

GROUP 7 - EQUIPO

Several thin, curved lines in dark blue and light grey originating from the bottom left corner and extending upwards and to the right.

Introduction

Sri Lanka's tourism sector plays a significant role in the island's economy, accounting for 12% of the nation's GDP. It is third largest source of foreign exchange and provides vital revenue of Sri Lanka.

Therefore, constant attention should be given to the difficulties and problems arising in this sector.

At present, with current situation in the country, efforts are being made to build the tourism industry in the country. But it seems that there are some shortcomings and obstacles in it.

Problem Identification

Tourists may have difficulties in obtaining the necessary transport facilities to reach their tourist destinations and difficulties in finding suitable safe accommodation to stay in tourist areas.

Solution with Our Application

Before Arrival,

❖ Provide an opportunity to select travel packages

- After login to the application, user can go to packages section and choose a package with places which he wishes to travel. Then he can book a package after filling details.

❖ Can book an accommodation to stay in travel area.

- User can go to hotels section and check hotels information. Then he can book a hotel after filling details.

❖ Provide different vehicle choices to make a reservation for the travel period.

- User can go to the vehicles section and check information about vehicle. Then he can book a vehicle after filling details.

❖ Easy to make changes with own booking details

- User can go to relevant booking details and make changes or cancel the reservations.

Used java packages

1) Java.sql.Connection

Enables java applications to connect to and communicate with relational databases through classes and interfaces.

2) Java.sql.DriverManager

Responsible for managing JDBC drivers and establishing databases.

3) Java.sql.ResultSet

Used to represent a set of results from a database query.

4) Java.sql.Statement

Used to execute SQL statements and interact with a database. It provides statements to execute SQL queries, updates and retrieve result sets.

5) Java.sql.SQLException

Used to handle exceptions that occurs during database operations.

6) javax.swing.JOptionPane

Container component in java swing that is used to organize and group other components.

7) java.awt.Color

Used to encapsulate colors in the default s RGB color space or color in arbitrary color spaces identified by a color space.

Imported Libraries

1) mysql-connector-j-8.0.33.jar

Official JDBC driver for mysql.

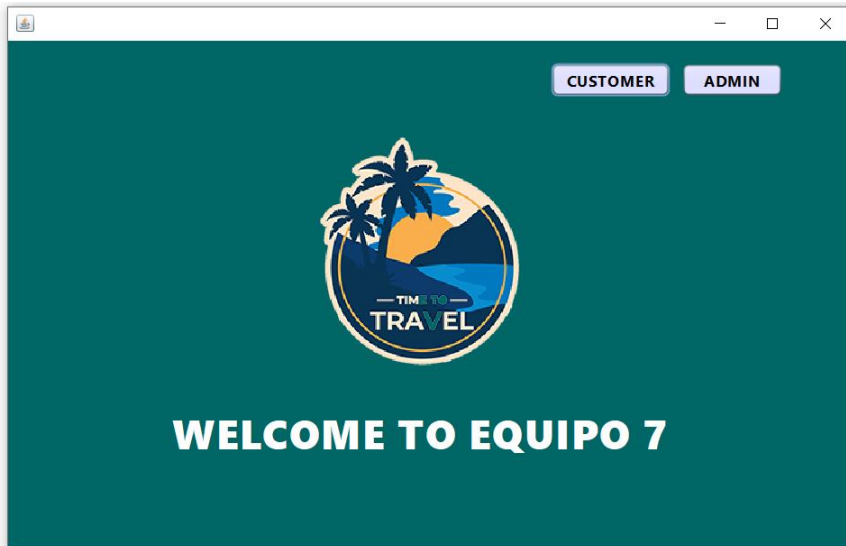
2) jcalendar-1.4.jar

Java date chooser bean for graphically picking a date.

3) rs2xml.jar

Used to display the date in a table format.

Customer Interfaces



- User or admin open the app, this page will appear first.
- After clicking the user button, the user login form will open and after clicking admin button, the admin login form will open.



Sign In ->

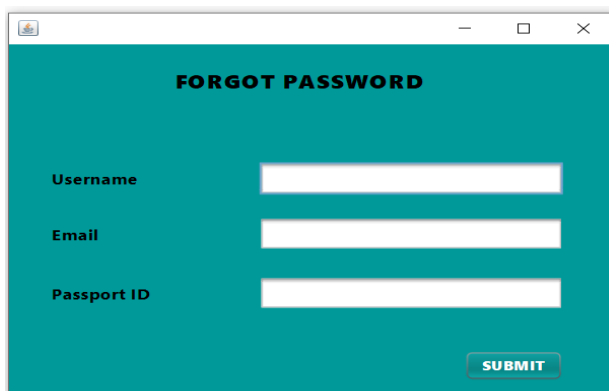
- User click [Sign In](#) button after user enter username and password.
- The system will check with the database to see if the username and password match.
- If it is correct system will open user dashboard and else display the error message.

Back ->

- The user login form closes and the login page opens.

Forgot Password ->

- It may also provide options for password recovery when you forgot your password.
- Forgot Password page will open after click tis button.



SUBMIT->

- The system checks whether there is a record in the database related to the details filled by the user.
- If the email and passport id match the respective username, the change password page will be opened.
- If not, an error message will be displayed.

CHANGE PASSWORD

Username john

Password

Confirm Password

SUBMIT

SUBMIT->

- The system checks whether the password field and the confirm password field both have the same password entered.
- If it is same, the password will be changed according to that username.
- If not, the system will display error messages.

Sign Up->

- If the user has not registered before, the user can make his own account using the user register page. For that users have to enter the details to the given fields.

U002 **REGISTER FORM**

Full Name John William

Email johnwilliam@gmail.com

Passport ID N852311 Contact No. +91762888888

Username john Country Australia

Password **** Confirm Password ****

Back **Register**

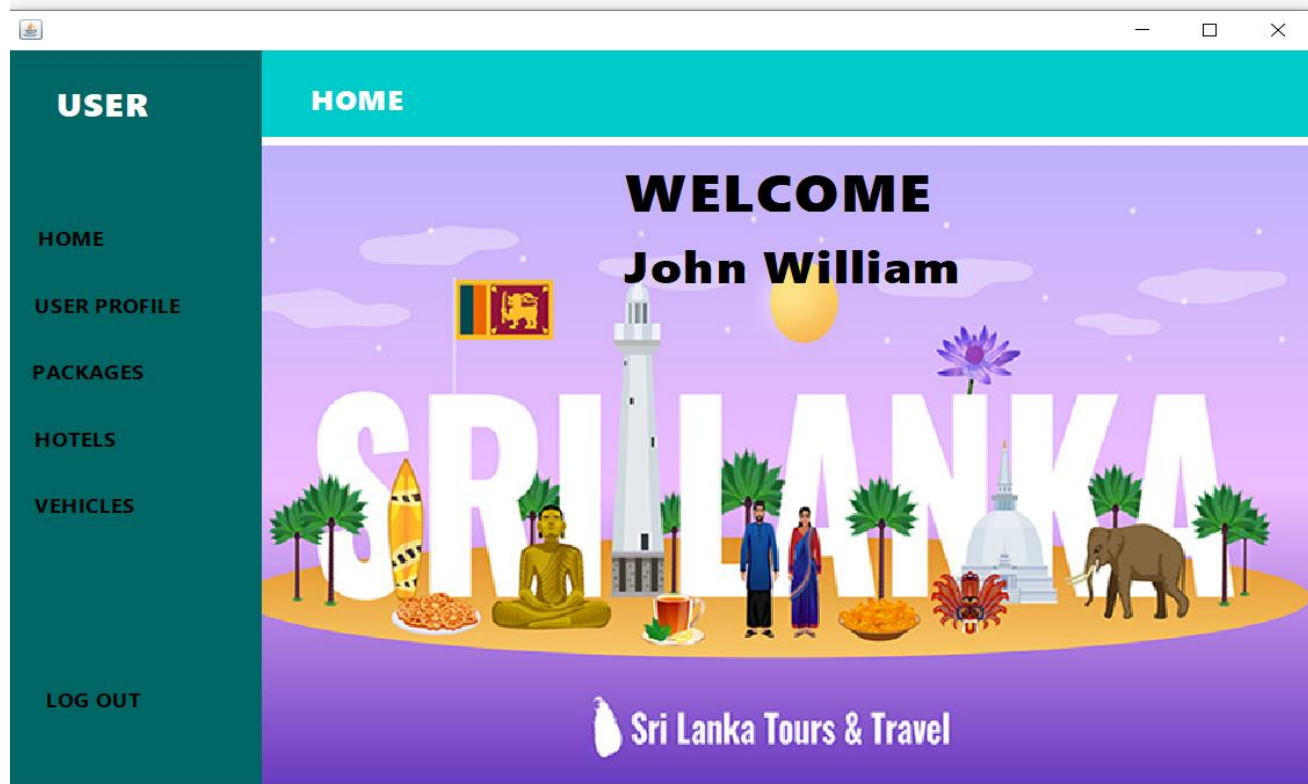
Register->

- The code checks if the fields are empty.
- And also checks whether the password field and the confirm password field both have the same password entered.
- If any of these validations fail, the system will display error messages.
- If all the details are filled out successfully, the record will be sent to the database, and a confirmation message will be displayed.

Back ->

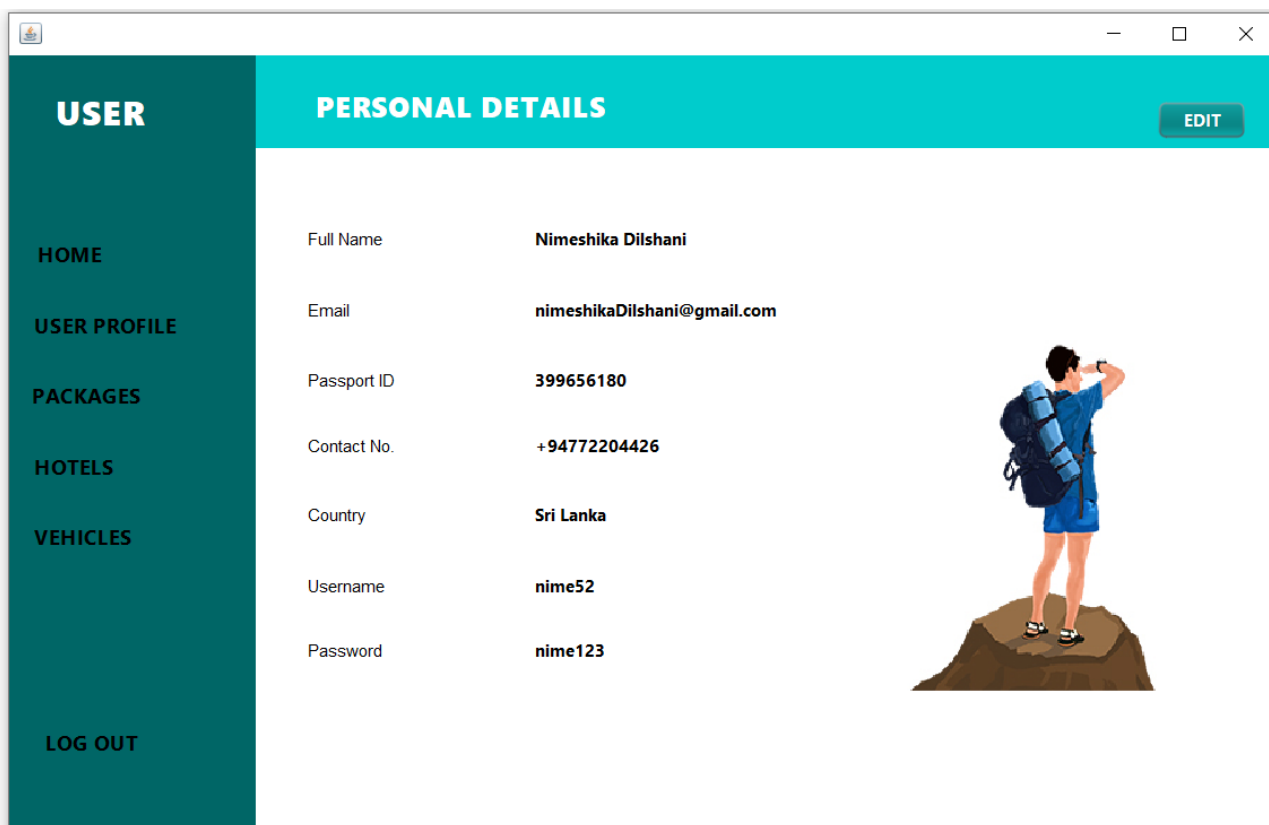
- The user Register form closes and the user login page opens.

User Dashboard



- After the sign in system will display a user dashboard's Home.
- The user's full name is displayed on the home page.

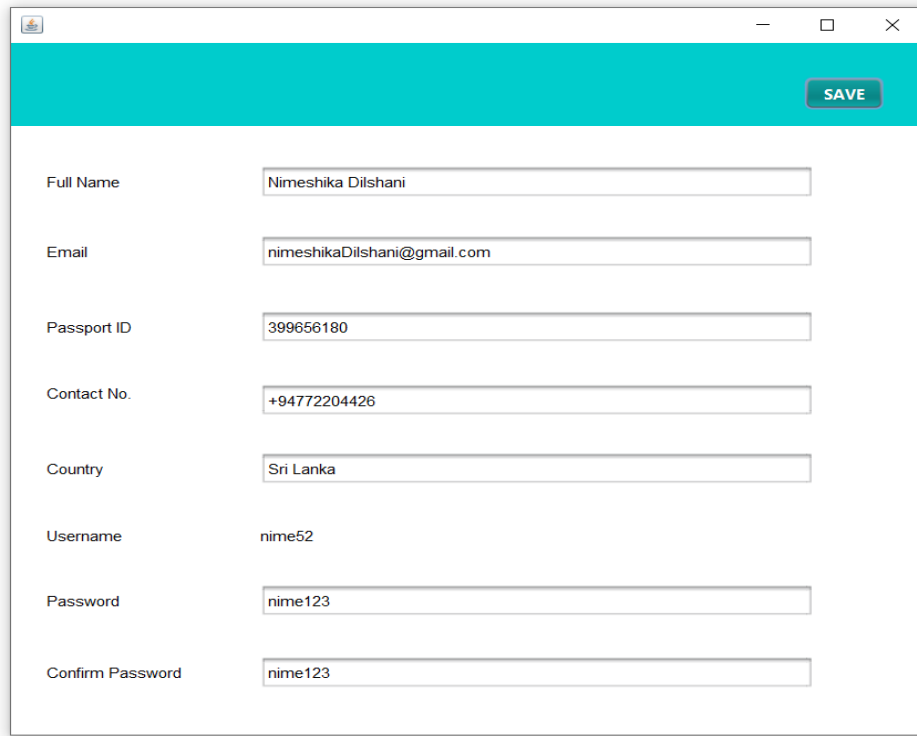
User Profile



- . If the user clicks on the user profile our system will display all the details of the user who entered for the register. Here we retrieve data from “userregister” table in the database and display it here.

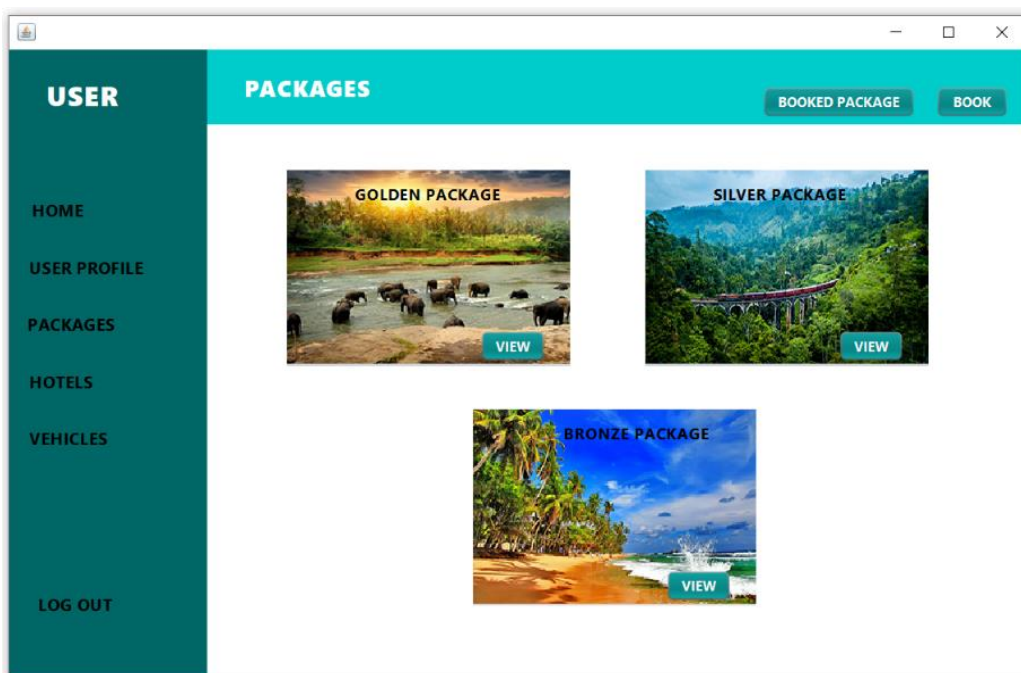
The function of **EDIT** button

If the user wants to edit that entered details click the EDIT button and it will display the following interface.



- Then we can edit details and it will update the database when we click the SAVE button. And also, it displays a message dialog box.

Packages



- If the customer clicks on the Packages our system will display the three packages.
- User can click the view button and see the details of those packages.

VIEW->

GOLDEN PACKAGE

Seven Days Tours
Visit Kandy, Nuwara Eliya, Sigiriya, Yala National Park, Bentota and Sinharaj

Accommodation
5 Stars Hotels

Transfer Mode
Private Car or Van (Air Conditioned)

Meal Plan
Breakfast, Lunch and Dinner

Enjoy the BBQ Dinner, Yoga Sessions, Ayurveda Spa Sessions and Surfing

Rs. 30000 For One Person

Four scenic images showing Sri Lankan landscapes and wildlife.

SILVER PACKAGE

Five Days Tour
Visit Kandy, Nuwara Eliya, Yala National Park, Bentota and Mirissa.

Accommodation
4 Stars Hotels

Transfer Mode
Private Car or Van (Air Conditioned)

Meal Plan
Breakfast, Lunch and Dinner

Enjoy a BBQ Dinners, Yoga Sessions, Ayurvedha Spa Sessions and Surfing

Rs. 25000 For One Person

Four scenic images showing Sri Lankan landscapes and wildlife.

BRONZE PACKAGE

Four Days Tour
Visit Kandy, Ella, Yala National Park, Galle Fort and Mirissa

Accommodation
4 Stars Hotels

Transfer Mode
Private Car or Van (Air Conditioned)

Meal Plan
Breakfast and Dinner

Enjoy the BBQ Dinners, Ayurveda Spa Sessions and Yoga Sessions

Rs. 20000 For One Person

Four scenic images showing Sri Lankan landscapes and wildlife.

- Admin can change the prices and details of these packages.

BOOK->

- It is for booking the package, when customer click that it displays the following interface

PACKAGE BOOKING

nime52 User ID : U003

Full Name: Nimeshika Dilshani

Email: nimeshikaDilshani@gmail.com

Select Package: Gold Package

Contact No.: +94772204426

Passport ID: 399656180

Arrival Date:

Total Persons:

Total Price:

SRILANKA TOURS

- Full name, Email, Contact No, Passport-Id are auto filled.
- After filling arrival date and total persons, you can check the price and book the package.
- If not filled some field, display message some fields are empty.
- Customer can only book one package. If he tries to book more than one package, an error message will appear.
- If all the details are filled out successfully, the record will be sent to the database, and a confirmation

message will be displayed.

Booked Package->

BOOKED PACKAGE DETAILS

Full Name

Nimeshika Dilshani

nime52

Email

nimeshikaDilshani@gmail.com

Select Package

Gold Package

Contact No.

+94772204426

Passport ID

399656180

Arrival Date

2023-05-05

Total Persons

4

Status

pending

Remove Package

- When the customer clicks the Booked Package button, The details of the package booked by the customer are displaying.

Remove Package->

- If customer want to delete package, he/she can click the Remove Package button, then booked package is removed in database.


Hotels

USER


HOTELS

BOOKED HOTEL


BOOK




VIEW




VIEW



VIEW




VIEW



VIEW

HOTEL
DETAILS



VIEW

- If the customer clicks on the **HOTELS**, system will display the hotels.
- Customer can click the view buttons and see the details of those hotels in Hotel Details area.


View->

USER


HOTELS

BOOKED HOTEL


BOOK




VIEW



VIEW



VIEW



VIEW




Heritage Kandalama

5 Star Hotel

Located in Dambulla

Cost per person for one day
(With the all facilities and meals)

Rs. 20000



- Admin can change the prices and details of these hotels.

BOOK ->

- It is for booking the Hotels, when customer click that it displays the following interface.

HOTEL BOOKING

C003 User ... nime52

Name: Nimeshika Dilshani

Email: nimeshikaDilshani@gmail.com

Select Hotel: The Kingsbury

Contact No.: +947722044...

Passport ID: 399656180

Total Persons:

No. Of Days:

Arrival Date:

Total Price:

- Full name, Email, Contact No, Passport-Id are auto filled.
- After filling arrival date and total persons and no. of days you can check the price and book the hotel .
- If not filled some field, display message some fields are empty.
- If all the details are filled out successfully, the record will be sent to the database, and a confirmation message will be displayed.

BOOKED HOTEL->

BOOKED HOTELS DETAILS

User : nime52

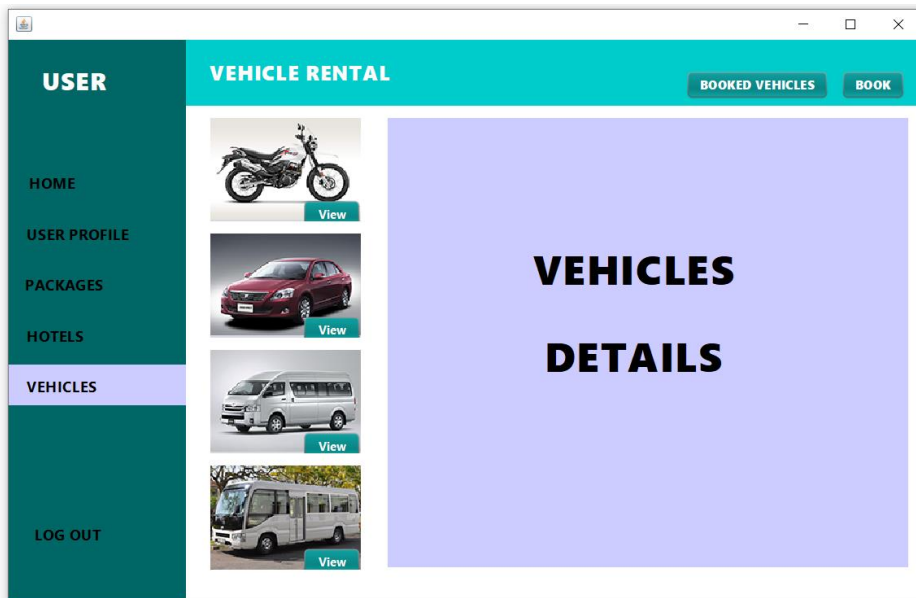
ID	Hotel_Name	Contact_No.	Arrival_Date	Day_Count	Total_Persons	Status
C003	Palmstone Retreat	+94772204426	2023-05-12	2	5	Pending

- When the customer clicks the BOOKED HOTEL button, The details of the hotels booked by the customer are displaying.
- The status column of this is shown as pending when the customer booking is entered. After the admin checks it and accepts the booking, it shows accept here.

DELETE RECORD->

- If customer want to delete booked hotel, select record and he/she can click the DELETE RECORD button, then booked hotel is removed in database and table.

Vehicles



- If you want to book a vehicle, click vehicle button. There is button called view to show more information about vehicle booking.
- Here we used 5 panels and did set visible (true) according to the mouse click.
- And also, there are two buttons book vehicle and booked vehicle.

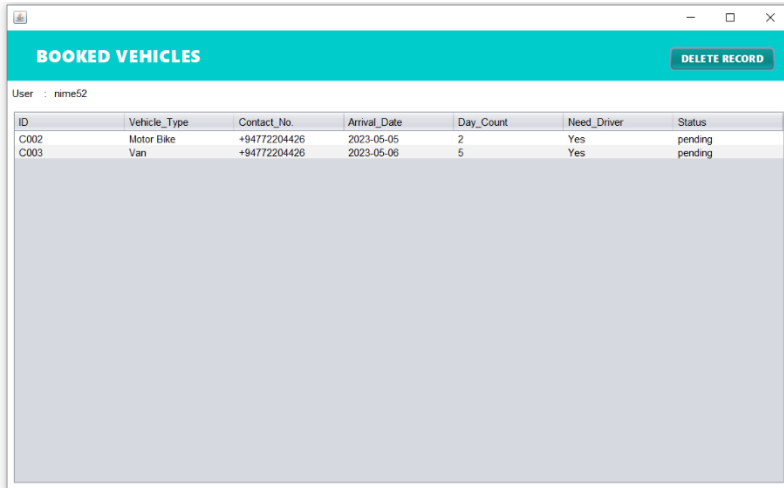
BOOK->

- It is for booking the vehicle, when we click that it displays the following interface.

The screenshot shows a "VEHICLE BOOKING" form. At the top, it says "C002" and "User : nime52". The form fields are: "Full Name" (Nimeshika Dilshani), "Email" (nimeshikaDilshani@gmail.com), "Passport ID" (399656180), "Contact No." (+94772204426), "Vehicle Type" (a dropdown menu showing "Motor Bike"), "Arrival Date" (a date picker), "No of Days" (a text input), "Need a Driver" (radio buttons for "Yes" and "No", with "No" selected), and "Total Price". There are two buttons at the bottom: "Check Price" and "Book". To the right of the form is a small image of a person driving a car on a road.

- for the full name, Email, passport id, and contact no we used textfield, for selecting vehicle type used a drop-down list and for select for the arrival date we used JCalender in jframe form.
- After we enter details by clicking the check price button, we can call the function to display the total price.
- When you book those details save them on the database and display a message for the successful booking.

Booked Vehicles->

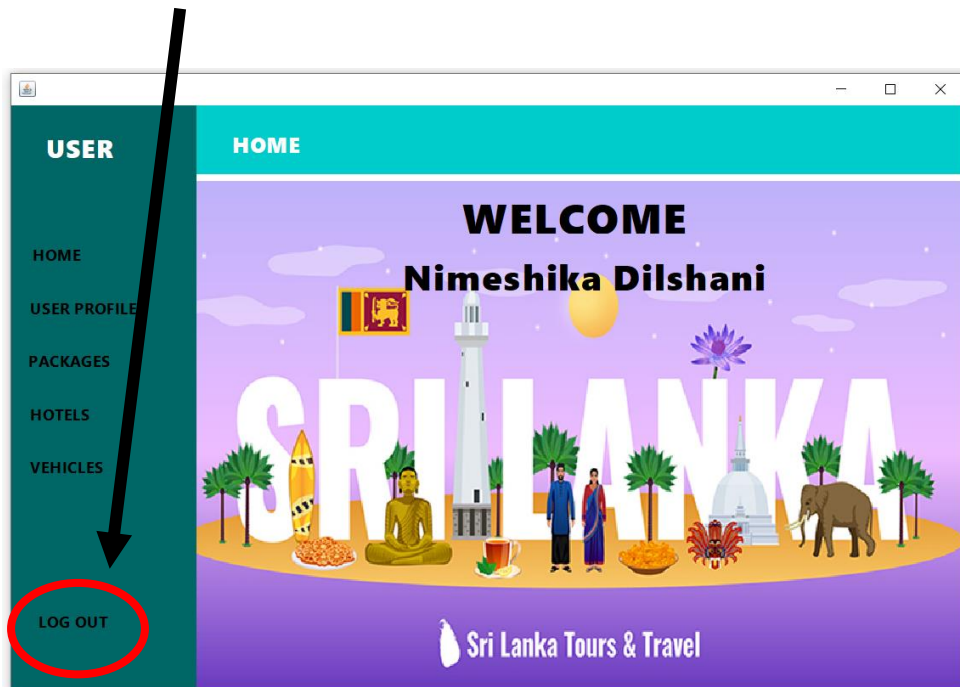


The screenshot shows a window titled "BOOKED VEHICLES" with a teal header. Below the header is a "DELETE RECORD" button. The main area displays a table of booked vehicles for a user named "nime52".

ID	Vehicle_Type	Contact_No.	Arrival_Date	Day_Count	Need_Driver	Status
C002	Motor Bike	+94772204426	2023-05-05	2	Yes	pending
C003	Van	+94772204426	2023-05-06	5	Yes	pending

- When the user clicks the **Booked Vehicle** button, retrieve all saved booking data from the database and display it in a table using jTable in Swing.
- If you want to delete those recorded orders there is a button called **Delete Record** using SQL queries and shows a successful delete message also.

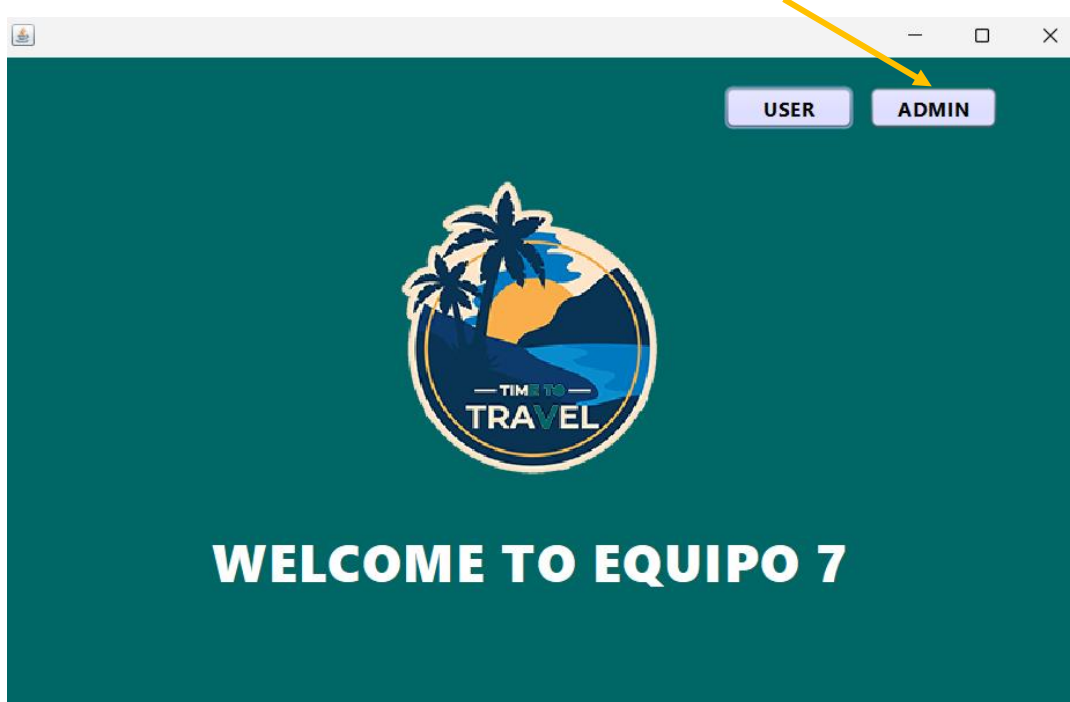
- ❖ If you want to log out the user dashboard, click on log out. Then the user dashboard will leave and go to the login page.



Admin Interface

01)Logging to admin profile

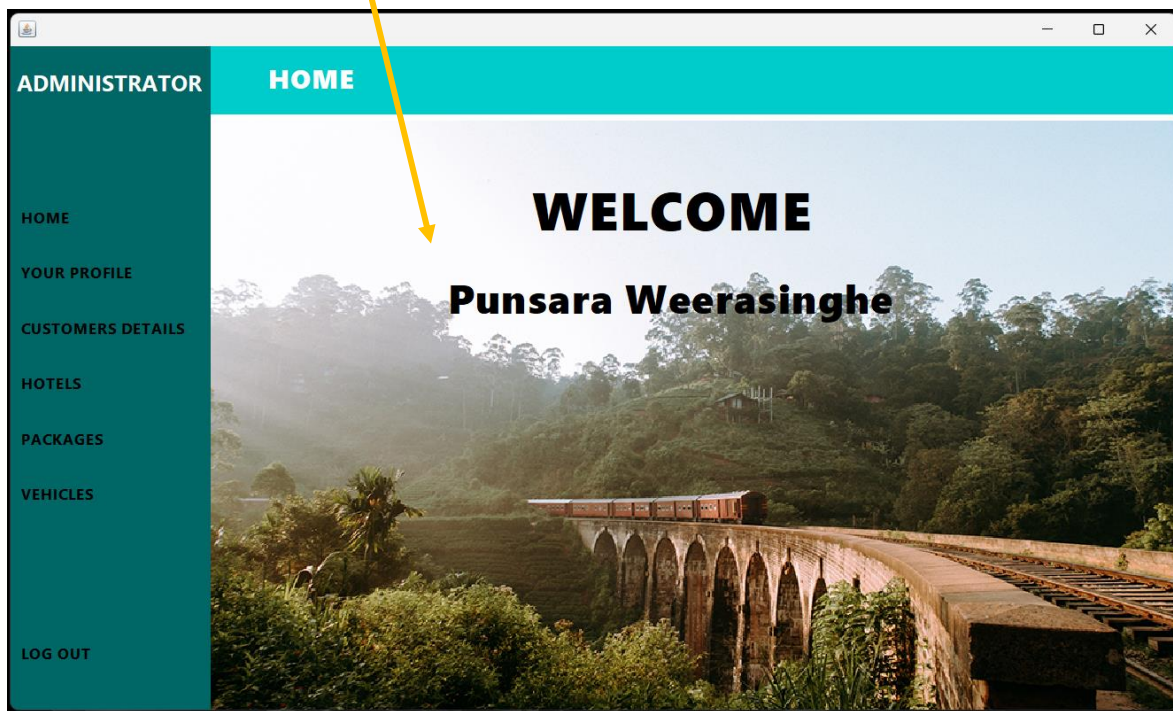
Click the ADMIN button then it will display the logging form.



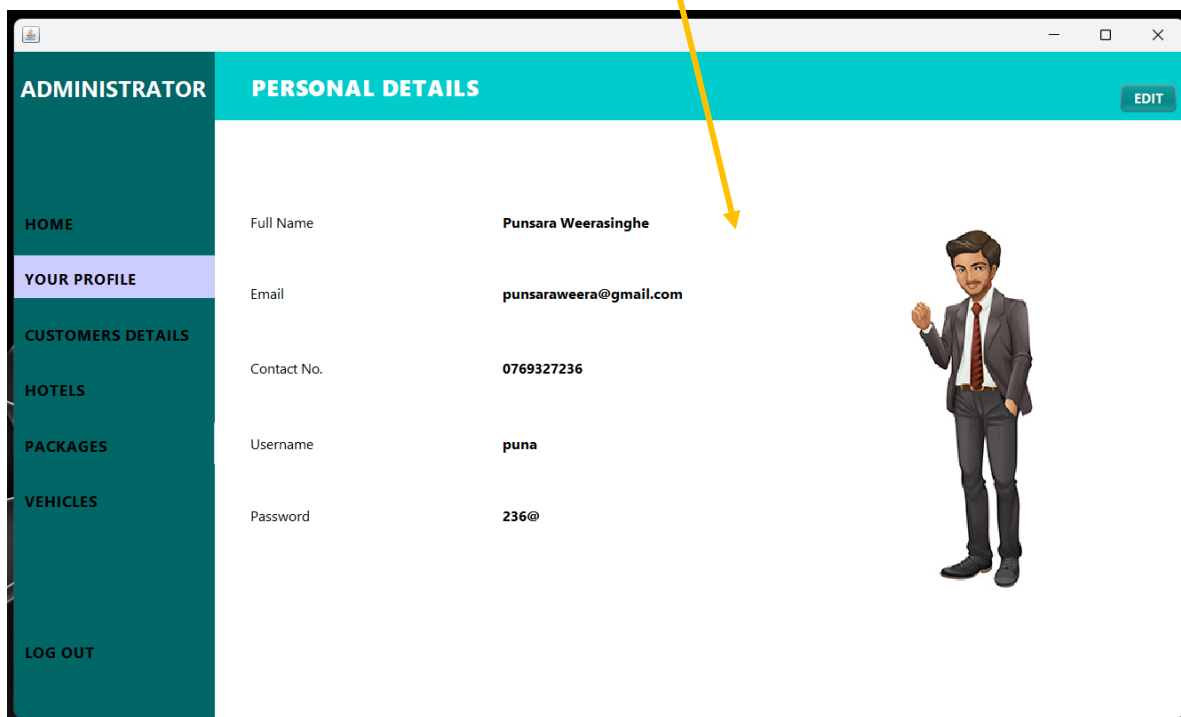
Enter Username & Password to log in to admin profile.

A screenshot of a web browser window displaying the EQUIPO 7 login form. The background is a dark teal color. On the left side, there is a circular logo featuring a tropical scene with palm trees, a sunset, and the text 'TIME TO TRAVEL'. Below the logo, the text 'EQUIPO 7' is displayed in white capital letters. On the right side, there is a 'LOGIN FORM' section. It contains two input fields: 'Username' with the text 'puna' and 'Password' with four asterisks. Below the input fields, there is a 'Login' button. At the bottom, there are two buttons: 'Back' and 'Forgot Password'. A yellow arrow points from the text 'Enter Username & Password' to the 'Username' input field.

After the click LOGING button, it will display an admin dashboard.

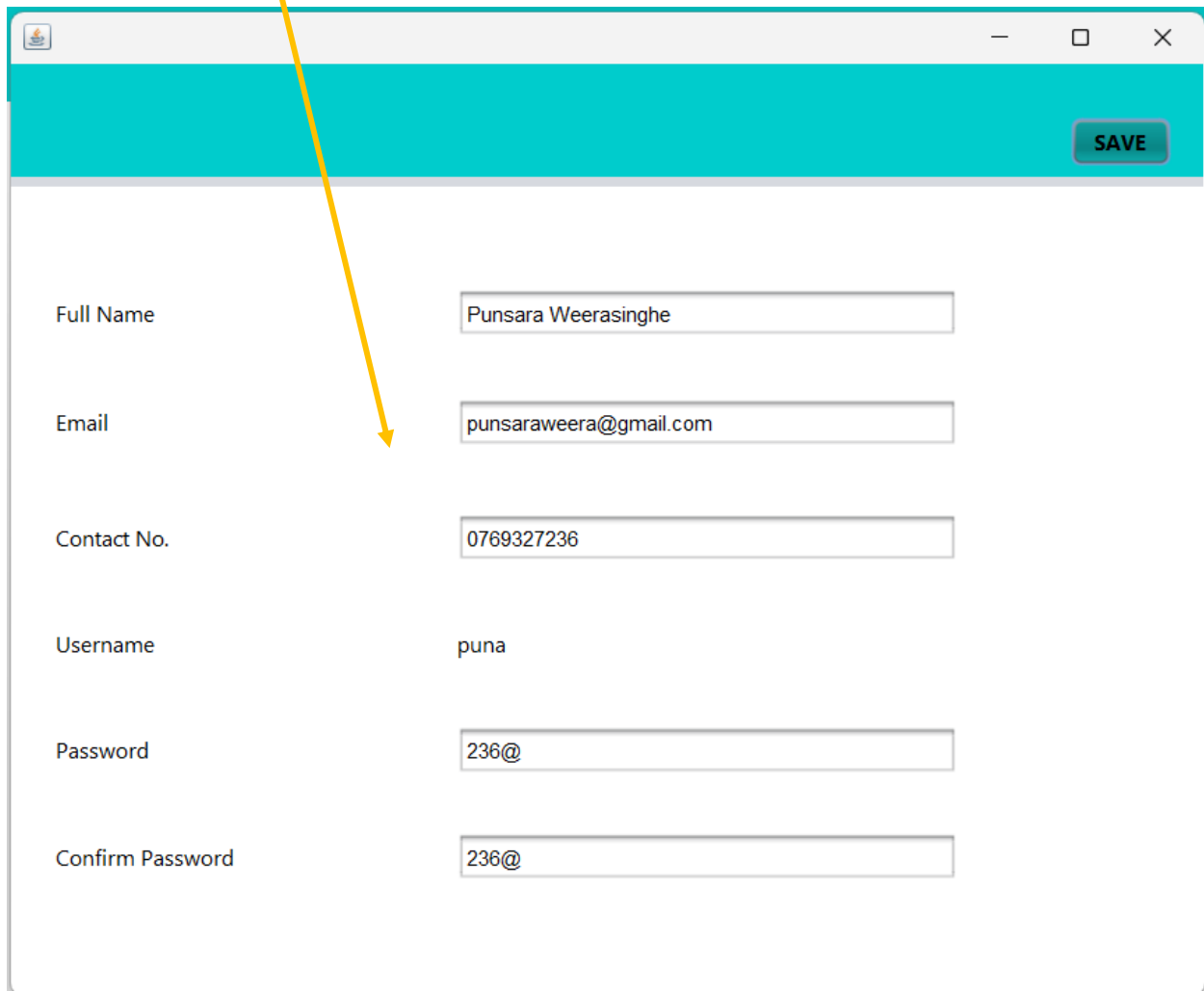


If the admin clicks on the YOUR PROFILE, our system will display all the personal details of the admin.



Click the **EDIT** button.

If the user wants to edit that entered details, click the EDIT button and it will display the following interface.

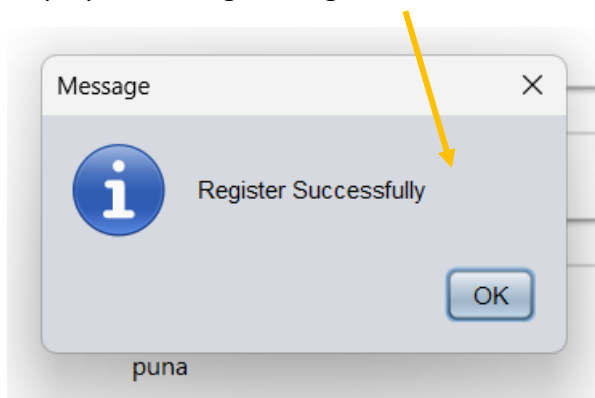


A screenshot of a web application window showing a user profile edit form. The window has a teal header bar with a 'SAVE' button on the right. The form contains the following fields:

Field Label	Value
Full Name	Punsara Weerasinghe
Email	punsaraweera@gmail.com
Contact No.	0769327236
Username	puna
Password	236@
Confirm Password	236@

A yellow arrow points from the text above to the Email input field.

Then we can edit details and it will update the database when we click the SAVE button. And, it displays a message dialog box like this.



02)Customer Details

If you want to look customer details, click CUSTOMER DETAILS button and if you want to delete some customer details there is button called DELET RECORD.

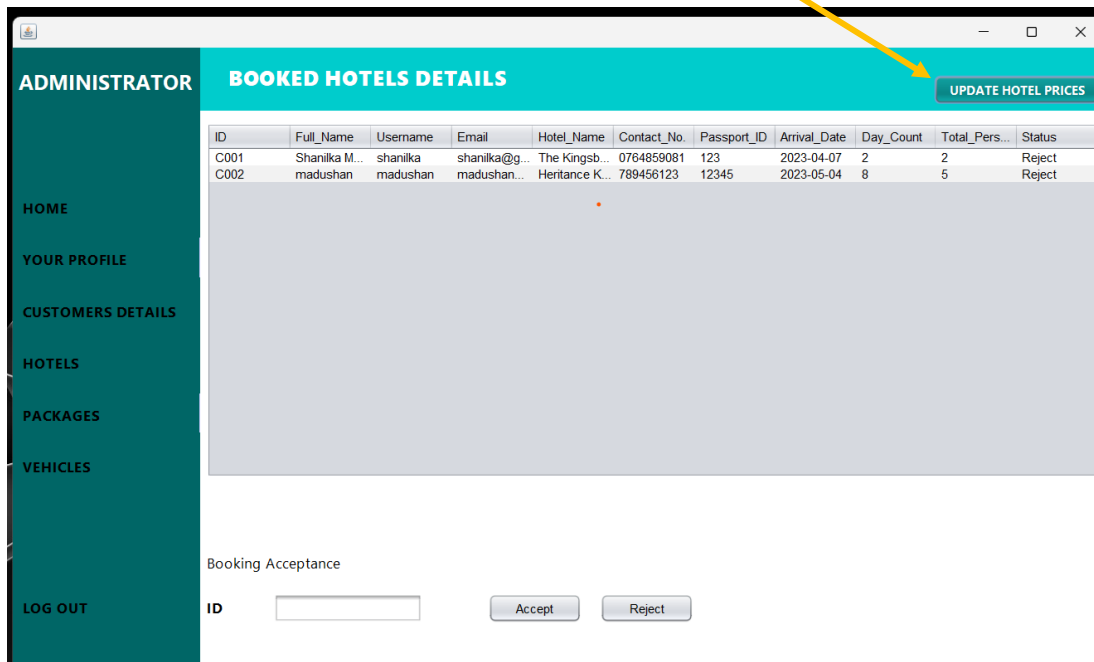


The screenshot shows the 'CUSTOMERS DETAILS' page. The left sidebar contains navigation links: HOME, YOUR PROFILE, CUSTOMERS DETAILS (highlighted), HOTELS, PACKAGES, VEHICLES, and LOG OUT. The main content area has a teal header with 'ADMINISTRATOR' and 'CUSTOMERS DETAILS'. A table lists customer details, and a 'DELETE RECORD' button is in the top right.

ID	Full_Name	Email	Passport_ID	Contact_No.	Country	Username	Password
U001	Shanika Madush...	shanika@gmail.c...	123	0764859081	Sri Lanka	shanika	12345
U002	Himantha Jayash...	himantha@gmail...	N20000805	0764859081	Sri Lanka	hima	12345
U003	madushan	madushan@gma...	12345	789456123	ggggg	madushan	123

03)Hotels Details

If you want to look hotel booking request details click HOTELS button and if you want to update details of hotels, there is button called UPDATE HOTEL PRICES.

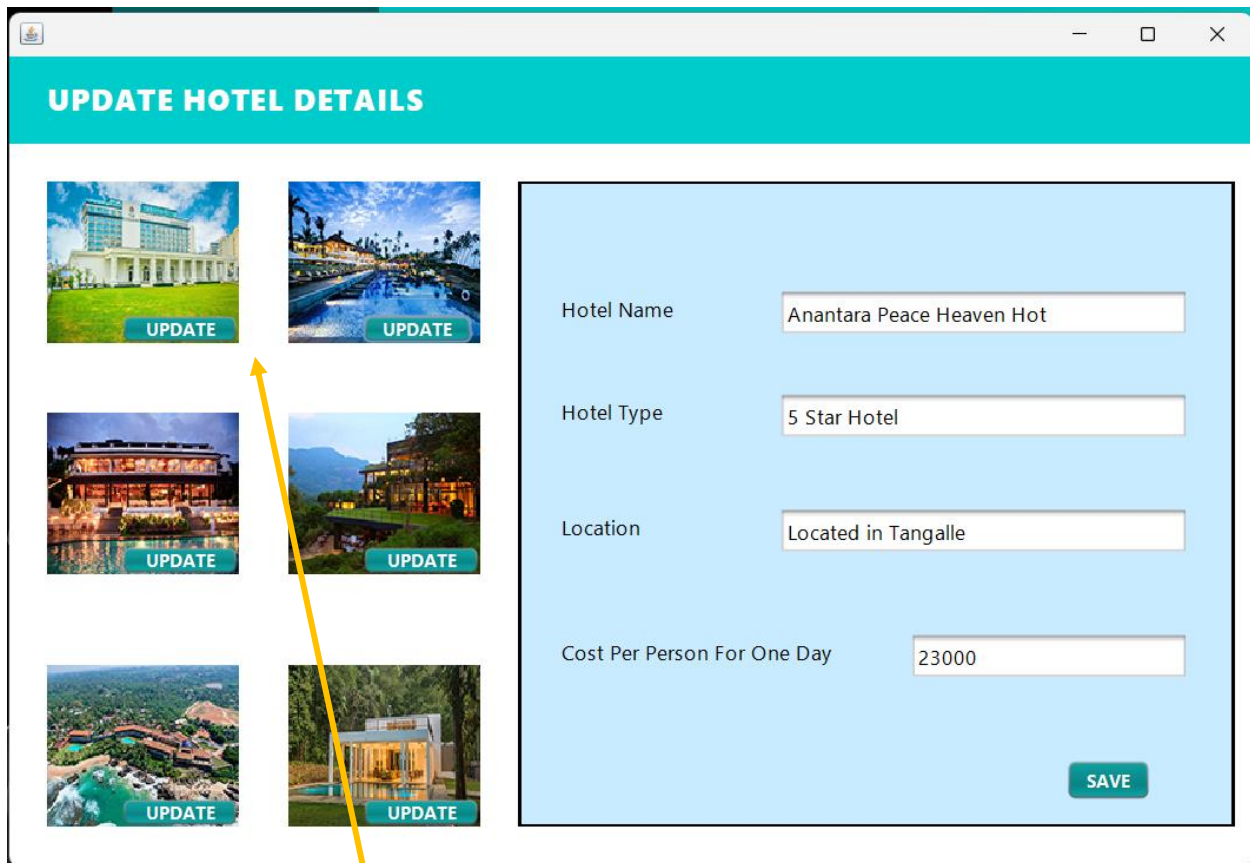


The screenshot shows the 'BOOKED HOTELS DETAILS' page. The left sidebar contains navigation links: HOME, YOUR PROFILE, CUSTOMERS DETAILS, HOTELS (highlighted), PACKAGES, VEHICLES, and LOG OUT. The main content area has a teal header with 'ADMINISTRATOR' and 'BOOKED HOTELS DETAILS'. A table lists hotel booking details, and an 'UPDATE HOTEL PRICES' button is in the top right.

ID	Full_Name	Username	Email	Hotel_Name	Contact_No.	Passport_ID	Arrival_Date	Day_Count	Total_Pers...	Status
C001	Shanika M...	shanika	shanika@g...	The Kingsb...	0764859081	123	2023-04-07	2	2	Reject
C002	madushan	madushan	madushan...	Heritance K...	789456123	12345	2023-05-04	8	5	Reject

Below the table, there is a 'Booking Acceptance' section with an 'ID' input field and 'Accept' and 'Reject' buttons.

UPDATE HOTEL DETAILS



UPDATE HOTEL DETAILS

Hotel Name: Anantara Peace Heaven Hot

Hotel Type: 5 Star Hotel

Location: Located in Tangalle

Cost Per Person For One Day: 23000

SAVE

If the admin wants to update that entered hotels details, click the UPDATE button and it will display the above interface.

Accepted Hotel Booking details.



VEHICLES

LOG OUT

Booking Acceptance

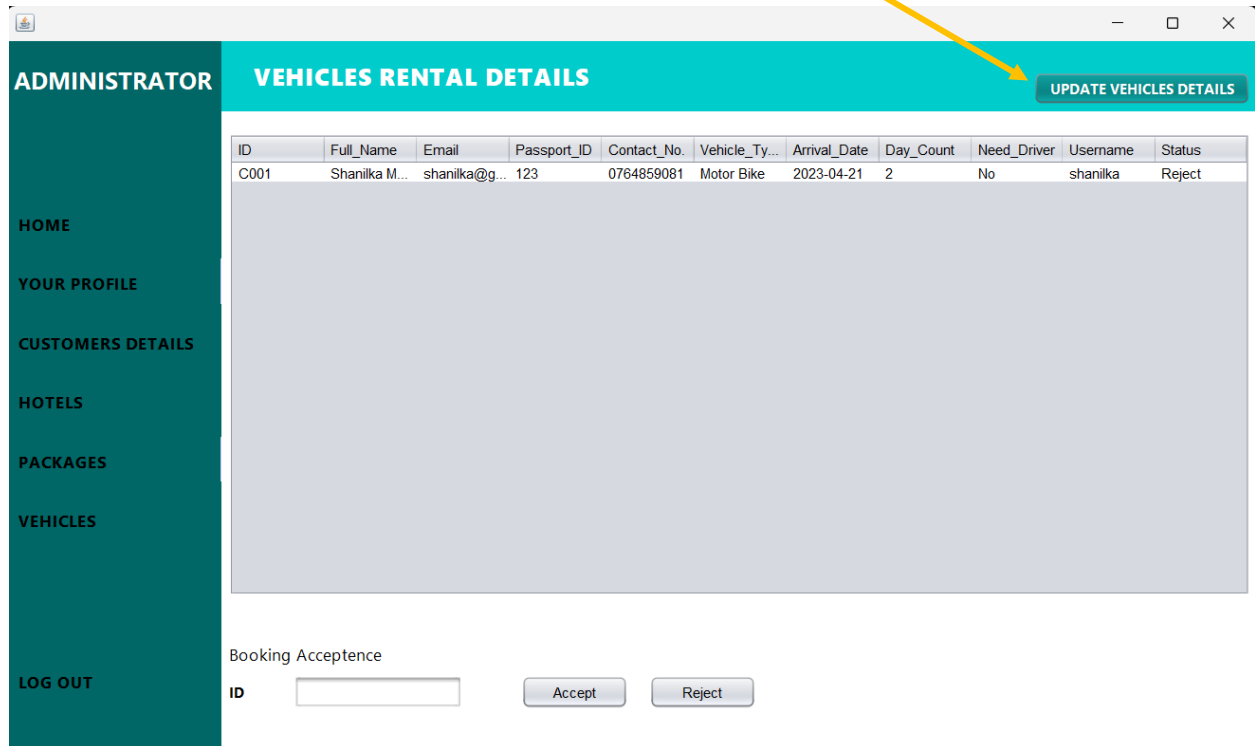
ID:

Accept **Reject**

Admin can reject / accept the hotels booking requests. After admin enter the Customer id in ID text area and clicking the ACCEPT / REJECT button, then update the STATUS column in Booked hotel details table.

04) Vehicle Details

If you want to look hotel booking request details click VEHICLE button and if you want to update details of hotels, there is button called UPDATE VEHICLE DETAILS.



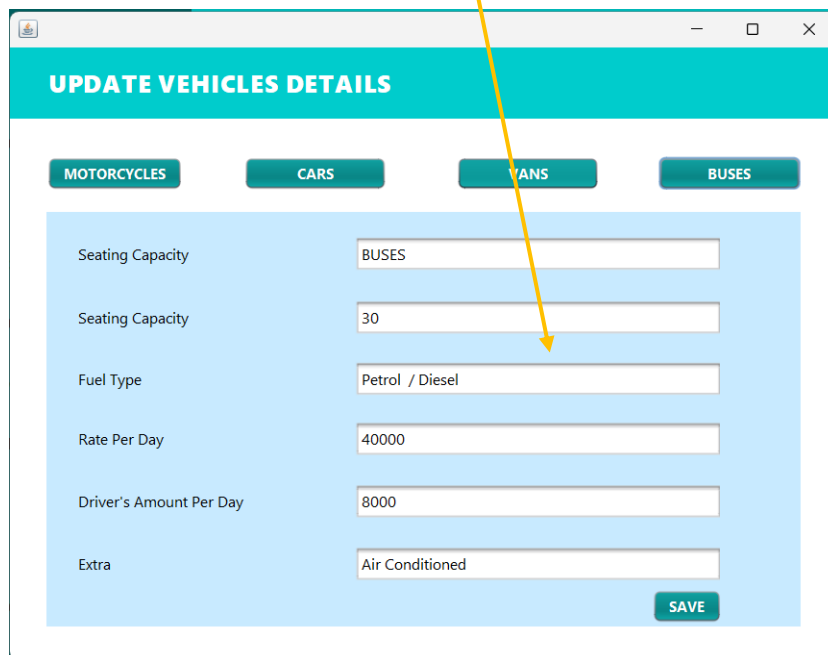
ADMINISTRATOR **VEHICLES RENTAL DETAILS** **UPDATE VEHICLES DETAILS**

ID	Full_Name	Email	Passport_ID	Contact_No.	Vehicle_Ty...	Arrival_Date	Day_Count	Need_Driver	Username	Status
C001	Shanilka M...	shanilka@g...	123	0764859081	Motor Bike	2023-04-21	2	No	shanilka	Reject

Booking Acceptance

ID

If the admin wants to update that entered hotels details, click the UPDATE button and it will display the following interface.



UPDATE VEHICLES DETAILS

MOTORCYCLES **CARS** **VANS** **BUSES**

Seating Capacity

Seating Capacity

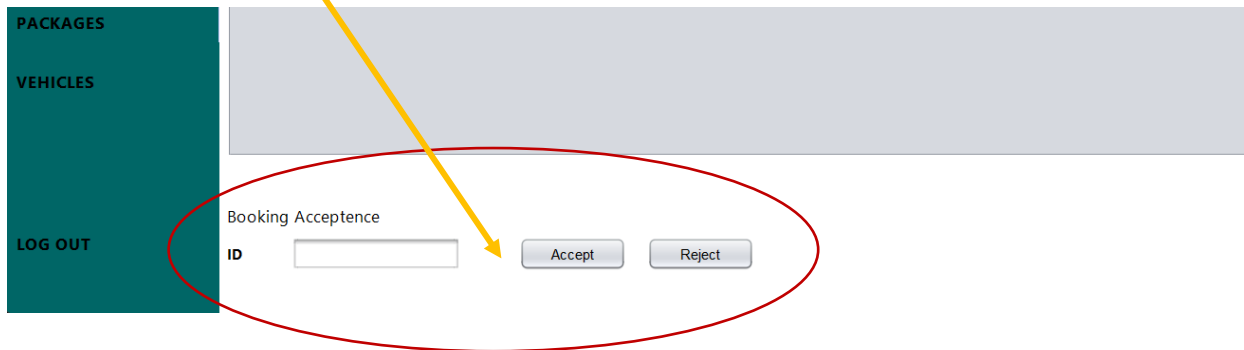
Fuel Type

Rate Per Day

Driver's Amount Per Day

Extra

Admin can reject / accept the vehicle booking requests. After admin enter the Customer id in ID text area and clicking the ACCEPT / REJECT button, then update the STATUS column in Booked vehicle details table.



PACKAGES

VEHICLES

LOG OUT

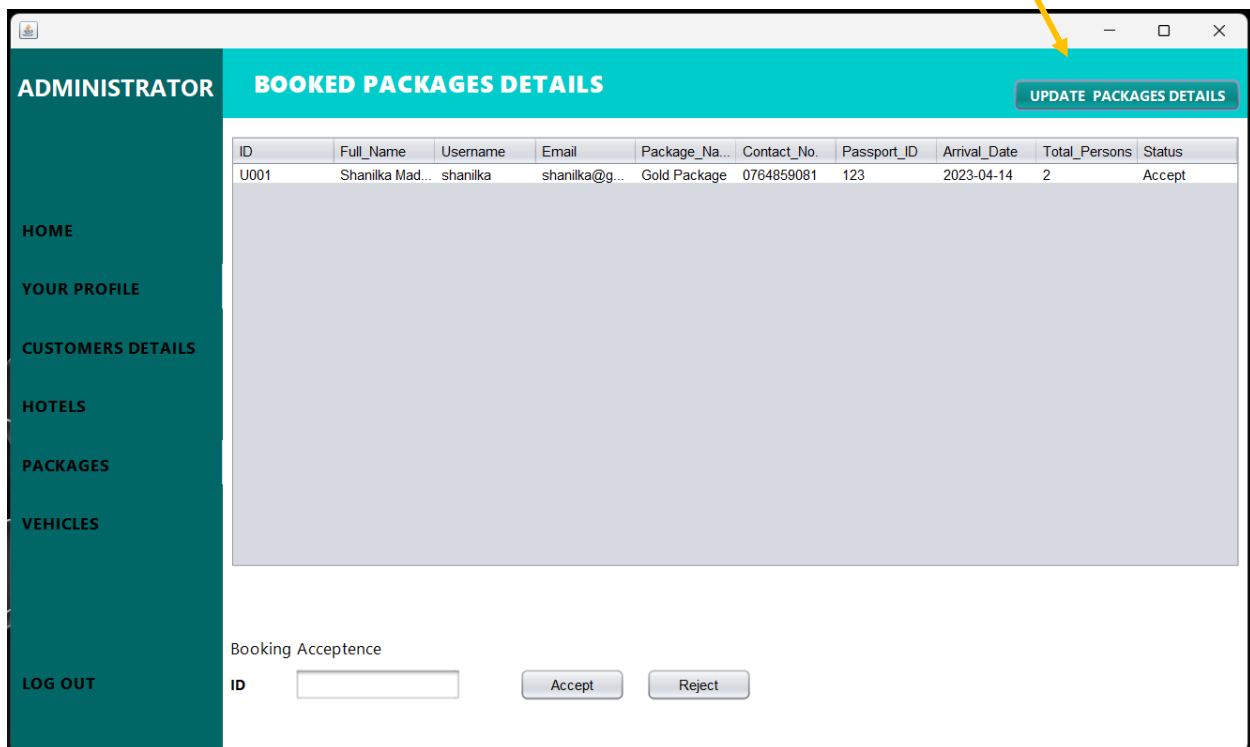
Booking Acceptence

ID

Accept Reject

05)Package Details

If you want to look hotel booking request details click PACKAGES button and if you want to update details of hotels, there is button called UPDATE PACKAGES DETAILS.



ADMINISTRATOR

BOOKED PACKAGES DETAILS

UPDATE PACKAGES DETAILS

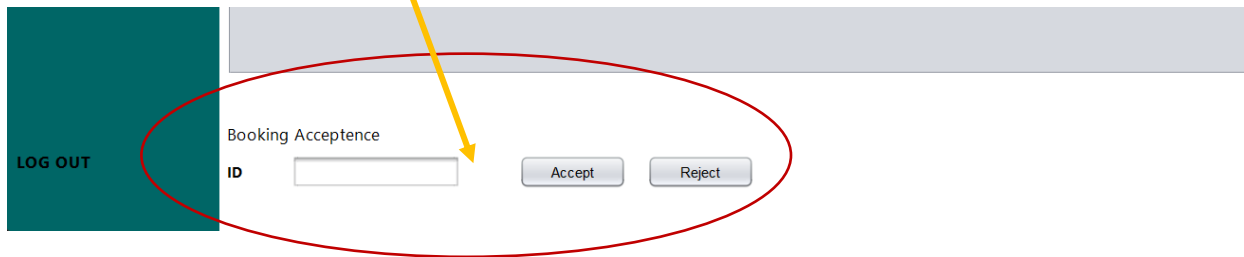
ID	Full_Name	Username	Email	Package_Na...	Contact_No.	Passport_ID	Arrival_Date	Total_Persons	Status
U001	Shanika Mad...	shanika	shanika@g...	Gold Package	0764859081	123	2023-04-14	2	Accept

Booking Acceptence

ID

Accept Reject

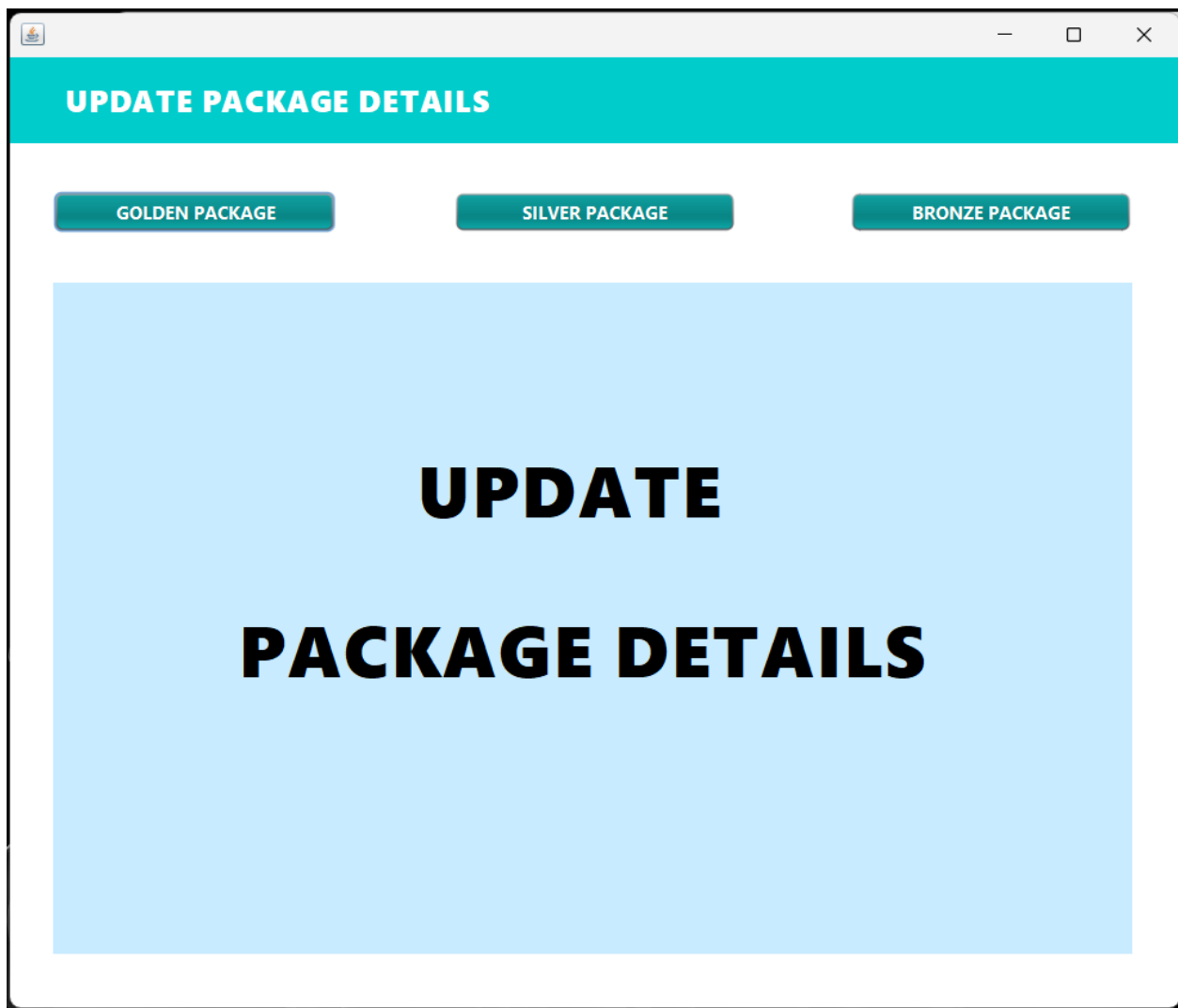
Admin can reject / accept the package booking requests. After admin enter the Customer id in ID text area and clicking the ACCEPT / REJECT button, then update the STATUS column in Booked Package details table.



A screenshot of a web interface showing a 'Booking Acceptance' form. On the left is a dark teal sidebar with a 'LOG OUT' button. The main area has a light gray header. Below the header, the text 'Booking Acceptance' is displayed. Underneath, there is an 'ID' label followed by a text input field. To the right of the input field are two buttons: 'Accept' and 'Reject'. A red oval highlights the input field and the buttons, and a yellow arrow points to the input field.

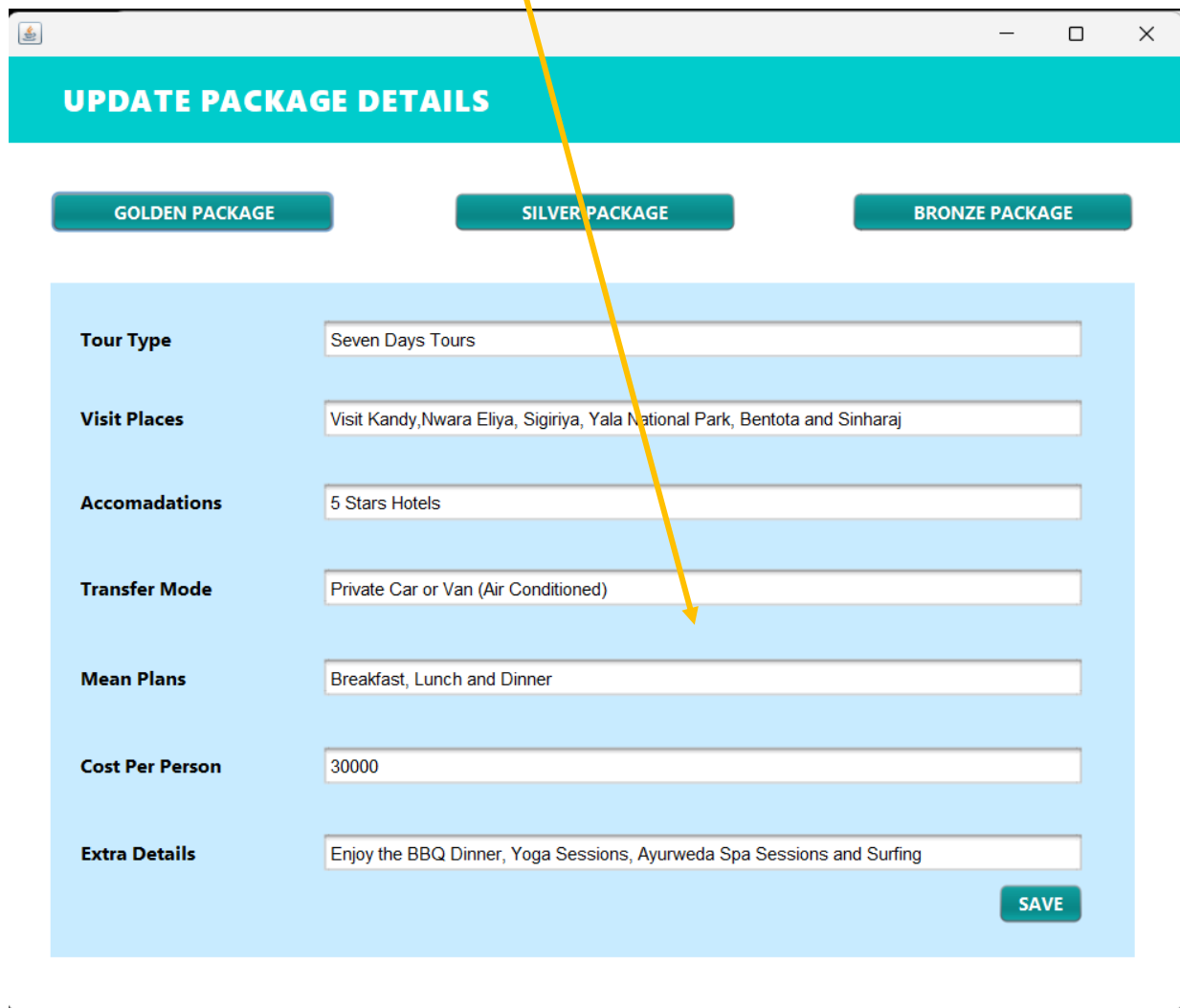
Update packages details.

We introducing 3 packages, they are Golden, Silver and Bronze.



A screenshot of a web browser window displaying the 'UPDATE PACKAGE DETAILS' form. The browser window has a title bar with standard minimize, maximize, and close buttons. The page has a teal header with the text 'UPDATE PACKAGE DETAILS'. Below the header, there are three buttons: 'GOLDEN PACKAGE', 'SILVER PACKAGE', and 'BRONZE PACKAGE'. The main content area is a large light blue rectangle with the text 'UPDATE PACKAGE DETAILS' in large, bold, black letters.

If the admin wants to update that entered package details, click the package wise name button and it will display the below interface.



The screenshot shows a web application window titled "UPDATE PACKAGE DETAILS". At the top, there are three buttons: "GOLDEN PACKAGE", "SILVER PACKAGE", and "BRONZE PACKAGE". The "SILVER PACKAGE" button is highlighted with a yellow arrow. Below these buttons is a light blue form area containing several input fields with labels on the left:

- Tour Type**: Seven Days Tours
- Visit Places**: Visit Kandy, Nwara Eliya, Sigiriya, Yala National Park, Bentota and Sinharaj
- Accomadations**: 5 Stars Hotels
- Transfer Mode**: Private Car or Van (Air Conditioned)
- Mean Plans**: Breakfast, Lunch and Dinner
- Cost Per Person**: 30000
- Extra Details**: Enjoy the BBQ Dinner, Yoga Sessions, Ayurweda Spa Sessions and Surfing

A "SAVE" button is located at the bottom right of the form area.

How Users can achieve their applications through the application

- **To provide easy use application for the tourists**

Users can use this application to find hotels situated in certain area, they can book hotels and also, they can rent vehicles using the system.

- **To provide support for admins to store valuable information.**

Admins can store customer details, booking details and vehicle rent details through the application.

- **To provide flexibility by adapts customer changes**

System is adapted to the changes made by users.

Object Oriented programming concepts implemented in our Application

We used swing API and NetBeans IDE to develop our Application

- **Class and Object Creation:**

The javax.swing.JFrame class is used to extend the class. This class represents a GUI form. This code creates instances of the classes.

- **Constructors and methods:**

Constructors have the same name as the class and don't have a return type.

- initComponents() method is responsible for initializing and setting up the GUI components, such as buttons, labels, text fields, etc., on the USERLOGIN form.

Example :

```
public USERLOGIN() {  
    initComponents();  
}
```

- **Inheritance:**

Classes extend the javax.swing.JFrame class, inheriting its properties and behaviors. This is an example of inheritance, where a subclass inherits from a superclass (JFrame).

Example :

```
public class USERLOGIN extends javax.swing.JFrame
```

- **Encapsulation:**

The code includes details of a class' implementation in its own class declaration. The class declares the variables, methods, and GUI elements, and access modifiers are used to regulate their visibility and accessibility.

Example :

```
public static Connection dbConnect();
```

- **Polymorphism:**

The invokeLater() function call shows polymorphism in the code. It takes a Runnable interface instance, which is implemented by a new Runnable() method on an anonymous inner class. This enables the flexibility of passing several Runnable interface implementations.

Example :

```
java.awt.EventQueue.invokeLater(new Runnable() {  
    public void run() {  
        new USERLOGIN().setVisible(true);  
    }  
})
```

- **Exception Handling:**

The code includes try-catch blocks to handle important exceptions like `ClassNotFoundException` and `SQLException`.

Example :

```
    } catch (SQLException ex) {  
  
        Logger.getLogger(USERLOGIN.class.getName()).log(Level.SEVERE, null, ex);
```

Database Connectivity

DBconnect.java class is created and `drive_class`, `url`, `username`, `password` are declared as private variables.

- **Loading the JDBC Driver:**

```
Class.forName("com.mysql.jdbc.Driver");
```

is used to load the MySQL JDBC driver class. This step is required to register the driver with the `DriverManager` before establishing a database connection.

- **Establishing a Connection:**

```
DriverManager.getConnection(...);
```

is used to establish a connection to the MySQL database. It takes the database URL (`jdbc:mysql://localhost:3306/travel_management`), username (`root`), and password (`""`) as parameters. This method returns a `Connection` object that represents the connection to the database.

- **Preparing a Statement:**

```
String sql = "select * from adminlogin";
```



```
con.prepareStatement(sql);
```

is used to create a Statement object. The Statement object allows you to execute SQL statements and interact with the database.

- **Executing an SQL Statement:**

```
ptst.executeUpdate(sql) ;
```

```
ptst.executeQuery();
```

are used to execute an SQL statement.

Database and Tables Structures

We used the xampp web server and phpmyadmin database management tool to create this database. Database consists of eight tables.

- **adminlogin table structure**

Username field is the primary key field.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 Full_Name	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	2 Email	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	3 Contact_No.	varchar(25)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	4 Username	varchar(25)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	5 Password	varchar(25)	utf8mb4_general_ci		No	None			Change Drop More

- **userregister table structure**

The ID field is the primary key and it is set to auto increment.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 ID	varchar(10)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	2 Full_Name	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	3 Email	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	4 Passport_ID	varchar(25)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	5 Contact_No.	varchar(15)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	6 Country	varchar(20)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	7 Username	varchar(20)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	8 Password	varchar(20)	utf8mb4_general_ci		No	None			Change Drop More

- **hoteldetails table structure**

hotel_ID is the primary key field.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 ID	varchar(10)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	2 Hotel_Name	varchar(25)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	3 Hotel_Type	varchar(25)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	4 Location	varchar(25)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	5 Cost	varchar(20)	utf8mb4_general_ci		No	None			Change Drop More

		▼ ID	Hotel_Name	Hotel_Type	Location	Cost
<input type="checkbox"/>	Edit Copy Delete	1	The Kingsbury Hotel	5 Star Hotel	Located in Colombo	28000
<input type="checkbox"/>	Edit Copy Delete	2	Palmstone Retreat Hotel	4 Star Hotel	Located in Kitulgala	10000
<input type="checkbox"/>	Edit Copy Delete	3	Cinnamon Citadel Kandy	4 Star Hotel	Located in Kandy	15000
<input type="checkbox"/>	Edit Copy Delete	4	Jetwing Light House Hotel	5 Star Hotel	Located in Galle	25000
<input type="checkbox"/>	Edit Copy Delete	5	Anantara Peace Heaven Hot	5 Star Hotel	Located in Tangalle	23000
<input type="checkbox"/>	Edit Copy Delete	6	Heritance Kandalama	5 Star Hotel	Located in Dambulla	20000

- **hotelbooking table structure**

The ID field is the primary key.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 ID	varchar(10)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	2 Full_Name	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	3 Username	varchar(20)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	4 Email	varchar(25)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	5 Hotel_Name	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	6 Contact_No.	varchar(20)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	7 Passport_ID	varchar(20)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	8 Arrival_Date	varchar(20)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	9 Day_Count	varchar(20)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	10 Total_Persons	varchar(20)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	11 Status	varchar(50)	utf8mb4_general_ci		No	pending			Change Drop More

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- packagedetails table structure

The Package_Name field is the primary key.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 Package_Name	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	2 Tour_Type	varchar(20)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	3 Visit_places	varchar(75)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	4 Accomadations	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	5 Transfer_Mode	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	6 Mean_Plan	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	7 Extra_Details	varchar(75)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	8 Cost	varchar(20)	utf8mb4_general_ci		No	None			Change Drop More

	Package_Name	Tour_Type	Visit_places	Accomadations	Transfer_Mode	Mean_Plan	Extra_Details	Cost
<input type="checkbox"/> Edit Copy Delete	BRONZE	Four Days Tour	Visit Kandy, Ella, Yala National Park, Galle Fort...	4 Stars Hotels	Private Car or Van (Air Conditioned)	Breakfast and Dinner	Enjoy the BBQ Dinners, Ayurveda Spa Sessions and Y...	20000
<input type="checkbox"/> Edit Copy Delete	GOLDEN	Seven Days Tours	Visit Kandy,Nwara Eliya, Sigiriya, Yala National P...	5 Stars Hotels	Private Car or Van (Air Conditioned)	Breakfast, Lunch and Dinner	Enjoy the BBQ Dinner, Yoga Sessions, Ayurveda Spa ...	30000
<input type="checkbox"/> Edit Copy Delete	SILVER	Five Days Tour	Visit Kandy, Nuwara Eliya, Yala National Park, Be...	4 Stars Hotels	Private Car or Van (Air Conditioned)	Breakfast, Lunch and Dinner	Enjoy a BBQ Dinners, Yoga Sessions, Ayurvedha Spa S...	25000

- packagebooking table structure

The ID field is the primary key.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 ID	varchar(20)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	2 Full_Name	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	3 Username	varchar(15)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	4 Email	varchar(25)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	5 Package_Name	varchar(20)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	6 Contact_No.	varchar(25)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	7 Passport_ID	varchar(15)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	8 Arrival_Date	date			No	None			Change Drop More
<input type="checkbox"/>	9 Total_Persons	int(15)			No	None			Change Drop More
<input type="checkbox"/>	10 Status	varchar(20)	utf8mb4_general_ci		No	pending			Change Drop More

	ID	Full_Name	Username	Email	Package_Name	Contact_No.	Passport_ID	Arrival_Date	Total_Persons	Status
<input type="checkbox"/> Edit Copy Delete	U001	Shanika Madushan	shanika	shanika@gmail.com	Gold Package	0764859081	123	2023-04-14	2	Accept
<input type="checkbox"/> Edit Copy Delete	U004	malitha12	mali12	malitha@gmail.com	Gold Package	43434434	323313	2023-05-05	7	pending

- vehiclesdetails table structure

The Vehicle_Type field is the primary key.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 Vehicle_Type	varchar(20)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	2 Seating_Capacity	varchar(10)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	3 Fuel_Type	varchar(20)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	4 Rate_Per_Day	varchar(15)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	5 Driver's_Amount	varchar(20)	utf8mb4_general_ci		Yes	NULL			Change Drop More
<input type="checkbox"/>	6 Extra	varchar(50)	utf8mb4_general_ci		Yes	NULL			Change Drop More

	▼ Vehicle_Type	Seating_Capacity	Fuel_Type	Rate_Per_Day	Driver's_Amount	Extra
<input type="checkbox"/> Edit Copy Delete	BUSES	30	Petrol / Diesel	40000	8000	Air Conditioned
<input type="checkbox"/> Edit Copy Delete	CARS	5	Petrol / Diesel	10000	4000	Air Conditioned
<input type="checkbox"/> Edit Copy Delete	MOTORCYCLES	3	Petrol	5000		
<input type="checkbox"/> Edit Copy Delete	VANS	10	Petrol / Diesel	15000	5000	Air Conditioned

- vehiclebooking table structure

The ID field is the primary key.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 ID	varchar(10)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	2 Full_Name	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	3 Email	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	4 Passport_ID	varchar(25)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	5 Contact_No.	varchar(25)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	6 Vehicle_Type	varchar(20)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	7 Arrival_Date	date			No	None			Change Drop More
<input type="checkbox"/>	8 Day_Count	varchar(15)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	9 Need_Driver	varchar(15)	utf8mb4_general_ci		Yes	NULL			Change Drop More
<input type="checkbox"/>	10 Username	varchar(25)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	11 Status	varchar(20)	utf8mb4_general_ci		No	pending			Change Drop More

	▼ ID	Full_Name	Email	Passport_ID	Contact_No.	Vehicle_Type	Arrival_Date	Day_Count	Need_Driver	Username	Status
<input type="checkbox"/> Edit Copy Delete	C001	Shanika Madushan	shanika@gmail.com	123	0764859081	Motor Bike	2023-04-21	2	No	shanika	Reject

Group Members

M.H.M.S.C Hettiarachchi - SC/2020/11675

H.P.Palihewadana - SC/2020/11716

T.N.Dilshani - SC/2020/11724

W.O.P.P.Weerasinghe - SC/2020/11744

G.A.S.M. Gurusinghe - SC/2020/11752

M.A.P.C.Perera - SC/2020/11773