



Shri Ramswaroop Memorial College of Engineering and Management ,Lucknow



TRAVEL MANAGEMENT SITE (“EZEETOURLS”)

BY:-

SUYASH RASTOGI

CS 74

2001220100118

Introduction

- "EzeeTours" is a user-friendly travel management website designed to make travel planning and administration easier.
- This project includes features like user registration, tour category management, tour package management, booking forms, and an admin dashboard for data control.
- Data integrity is maintained through the implementation of CRUD (Create, Read, Update, Delete) operations for each management module.
- It creates electronic tickets for customers upon booking confirmation, making it easy for them to access and print their tickets.

Objective

- **Support CRUD Operations**: Implement Create, Read, Update, and Delete (CRUD) operations for each management module to maintain data accuracy and enable efficient data management. It outlines the application of regression models and data preprocessing.
- **Simplify Travel Management**: Create a user-friendly platform that simplifies the process of planning, booking, and managing tours and travel, catering to the needs of travelers, tour operators, and administrators.

Technology used

- HTML
- CSS
- BOOTSTRAP
- JAVASCRIPT
- PHP
- MYSQLi



HTML, CSS, BOOTSTRAP

- HTML (Hypertext Markup Language) is the foundation of web pages. It uses tags to structure and format content, including text, images, and links, allowing browsers to render and display information on the internet.
- CSS (Cascading Style Sheets) is a language used for web page presentation. It controls the layout, design, and visual aspects of HTML content, enhancing user experience through fonts, colors, positioning, and responsiveness.
- Bootstrap is a popular open-source framework for web development. It provides pre-designed CSS and JavaScript components, helping create responsive and visually appealing websites efficiently. Bootstrap simplifies UI design and ensures cross-browser compatibility.

JAVASCRIPT

- **Client-Side Scripting:** JavaScript is primarily used in web browsers to create dynamic and interactive web applications.
- **Versatile and Interpreted:** It's a versatile, high-level, interpreted language, meaning code is executed directly by the browser without compilation.
- **Cross-Platform:** JavaScript works on various platforms and is supported by all major web browsers, making it a reliable choice for web development.
- **Extensive Ecosystem:** JavaScript has a vast ecosystem of libraries and frameworks like React, Angular, and Node.js, expanding its capabilities for both front-end and back-end development.

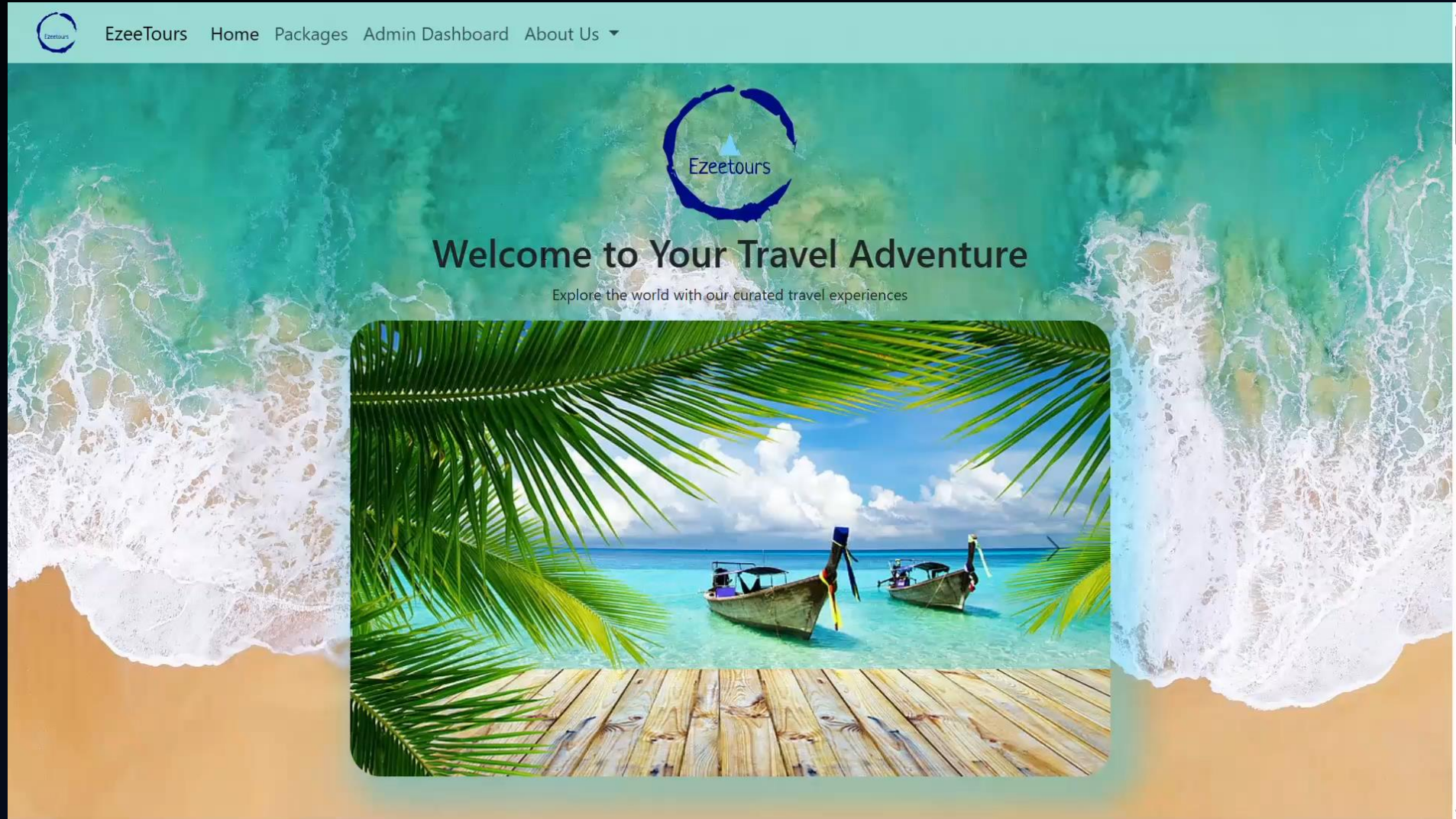
PHP & MySQLi

- PHP:
 - Server-side scripting language.
 - Embedded within HTML for dynamic web content.
 - Widely used for web development.
 - Supports a wide range of databases, not limited to MySQL.
- MySQLi:
 - A PHP extension for MySQL database interaction.
 - Offers enhanced security features.
 - Supports prepared statements for safer database operations.
 - Improved performance and scalability compared to MySQL.

LANDING PAGE

- LANDING PAGE CONSIST OF :
 - NAVIGATION BAR
 - COMPANY INTRO
 - TOUR CATEGORY DISPLAY
 - TOUR PACKAGE DISPLAY
 - BOOKING FORM
 - ENQUIRY FORM
 - FOOTER

LANDING PAGE DEMO



ADMIN MODULE


ADMIN MODULE CONSIST OF FOLLOWING SUB MODULES :

- RELEVANT STATS
- TOUR CATEGORORY MANAGEMENT
- TOUR PACKAGE MANAGEMENT
- USER MANAGEMENT
- BOOKING MANAGEMENT
- ENQUIRY MANAGEMENT
- USER MANAGEMENT

SECURE ADMIN AUTHENTICATION

- ADMIN AUTHENTICATION IS DONE USING LOGIN LOGOUT MECHANISM.
- SESSIONS ARE USED FOR MAKING AUTHENTICATION MORE SECURE.
- PASSWORDS ARE MASKED TO PROVIDE GENERAL SECURITY.
- ADMIN USER CAN CHANGE PASSWORD AT ANY POINT OF TIME WHICH ENHANCES THE OVERALL SECURITY.

ADMIN LOGIN



The image shows a web browser window with a light blue background. In the center is a white rectangular box containing the login form. The form has a title 'ADMIN LOGIN' at the top, followed by a horizontal line. Below the line are two input fields: 'USER ID' and 'PASSWORD'. The 'USER ID' field contains the text 'USER ID' and the 'PASSWORD' field contains the text 'PASSWORD'. Below these fields is a red 'SUBMIT' button. At the bottom of the form is a link that says '← GO BACK TO HOME'.

ADMIN LOGIN

USER ID

PASSWORD

SUBMIT

← [GO BACK TO HOME](#)

ADMIN LOGOUT

DASHBOARD

Welcome **SUYASH** LOGGED IN AS : SUYASH

- HOME
- DASHBOARD
- CATEGORY MANAGEMENT
- PACKAGE MANAGEMENT
- BOOKING MANAGEMENT
- ENQUIRY MANAGEMENT
- USER MANAGEMENT
- CHANGE PASSWORD
- LOGOUT**

localhost/ezetour/logout.php

AVAILABLE CATEGORIES

4

MANAGE CATEGORIES

UPDATED : JUST NOW

AVAILABLE PACKAGES

3

MANAGE PACKAGES

UPDATED : JUST NOW

PENDING ENQUIRIES

4

MANAGE ENQUIRIES

UPDATED : JUST NOW

PENDING BOOKINGS

2

MANAGE BOOKINGS

UPDATED : JUST NOW

CONFIRMED BOOKINGS

2

MANAGE BOOKING

UPDATED : JUST NOW

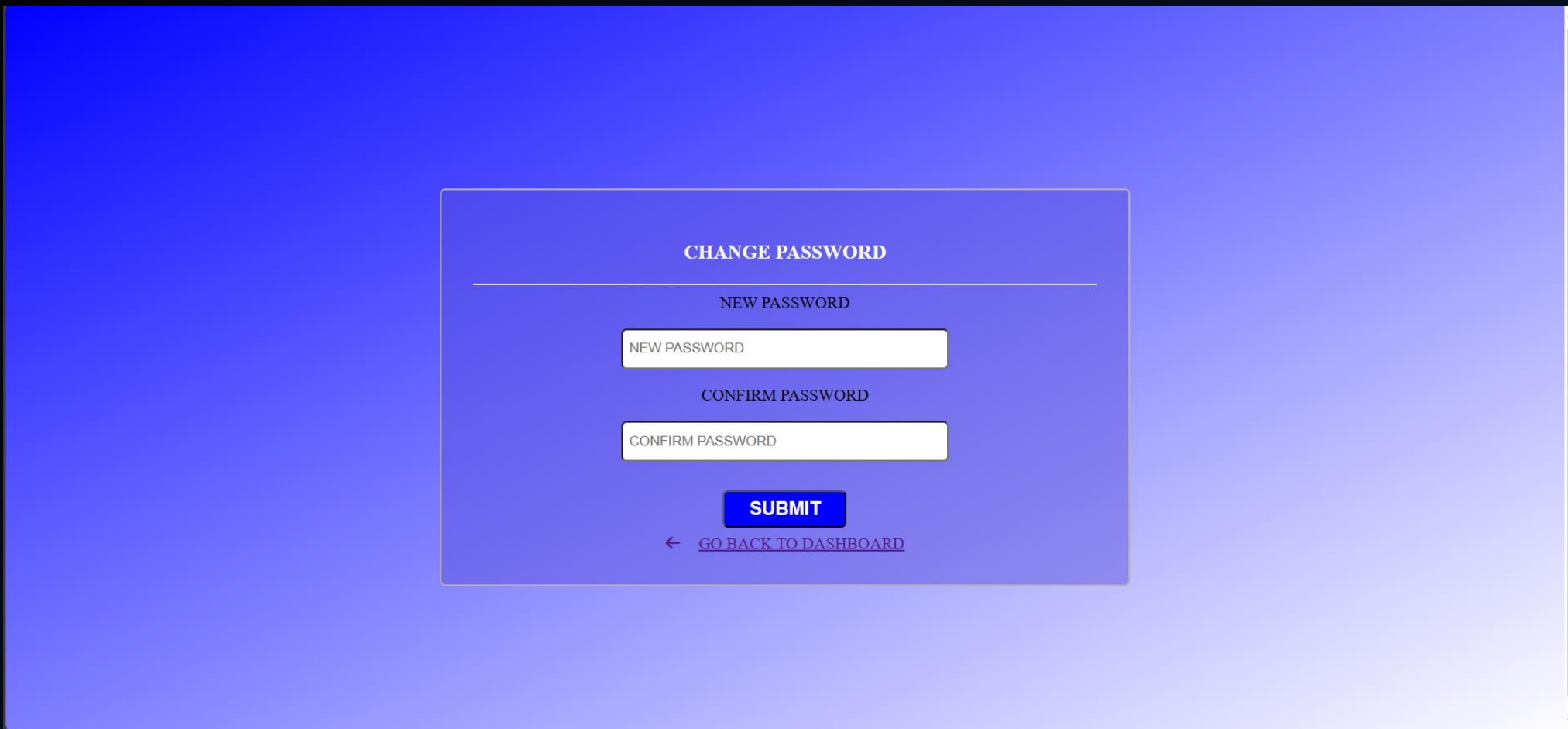
TOTAL REVENUE

₹68000

MANAGE PACKAGES

UPDATED : JUST NOW

CHANGE PASSWORD



CHANGE PASSWORD

NEW PASSWORD

CONFIRM PASSWORD

SUBMIT

← [GO BACK TO DASHBOARD](#)

ADMIN DASHBOARD

DASHBOARD

Welcome **SUYASH !!!**

- HOME
- DASHBOARD
- CATEGORY MANAGEMENT
- PACKAGE MANAGEMENT
- BOOKING MANAGEMENT
- ENQUIRY MANAGEMENT
- USER MANAGEMENT
- CHANGE PASSWORD
- LOGOUT

LOGGED IN AS : SUYASH

AVAILABLE CATEGORIES

4

MANAGE CATEGORIES

UPDATED : JUST NOW

AVAILABLE PACKAGES

3

MANAGE PACKAGES

UPDATED : JUST NOW

PENDING ENQUIRIES

4

MANAGE ENQUIRIES

UPDATED : JUST NOW

PENDING BOOKINGS

2

MANAGE BOOKINGS

UPDATED : JUST NOW

CONFIRMED BOOKINGS

2

MANAGE BOOKING

UPDATED : JUST NOW

TOTAL REVENUE

₹68000

MANAGE PACKAGES

UPDATED : JUST NOW

CATEGORY MANAGEMENT


- CRUD CAN BE PERFORMED ON CATEGORIES USING THIS MODULE.

CATEGORY MANAGEMENT

Welcome **SUYASH !!!**

LOGGED IN AS : SUYASH

[ADD CATEGORY](#)

SORT		CAT. NAME	CAT. SHORT DEC.	CATEGORY DESCRIPTION	IMAGE	ACTION
CNO	ORDER					
40	2	ADVENTURE	Adventure travel exhilarates the soul, combining exploration and thrill-seeking to unveil nature's wonders, cultures, and personal growth through extraordinary experiences. Adventure travel exhilarates the soul, combining exploration and thrill-seeking to unveil nature's wonders,	Adventure travel is a thrilling and transformative way to explore the world, pushing boundaries and embracing the unknown. It goes beyond typical tourist experiences, offering a chance to immerse oneself in the heart of nature's most awe-inspiring landscapes. From scaling towering peaks to delving into mysterious caves, adventure travel demands courage, physical endurance, and a taste for the extraordinary. Whether it's trekking through dense jungles, kayaking down roaring rivers, or embarking on a safari through rugged terrains, these experiences create lasting memories and a deep connection with the environment. Adventure travel also fosters personal growth and self-discovery. Overcoming challenges such as conquering a challenging trail or facing the elements instills confidence and resilience. It encourages stepping out of comfort zones and embracing the raw beauty of the world, forging a stronger sense of self and a new perspective on life. Moreover, adventure travel often allows for cultural exchange with local communities, providing insight into their customs, traditions, and way of life. This		UPDATE REMOVE




PACKAGE MANAGEMENT

- CRUD CAN BE PERFORMED OF PACKAGES USING THIS MODULE.

PACKAGE MANAGEMENT

LOGGED IN AS : SUYASH

ADD PACKAGE

SORT		PNO	ORDER	PACK. NAME	PACK. SHORT DEC.	PACKAGE DESCRIPTION	SOURCE	DESTINATION	DURATION	HOTEL NAME	HOTEL CAT.	PRICE	SPL. PRICE	IMAGE	ACTION
54	3	FEEL THE KERALA	Experience the wonders of God's own country! Learn more about tea-making in Munnar	Nestled in the southwestern part of India, Kerala is a captivating paradise often referred to as "God's Own Country." This enchanting	LUCKNOW	KOCHI	5N/6D	Gokulam Park Hotel And Convention Centre	4	30000	25000		<div>UPDATE</div> <div>REMOVE</div>		
52	2	SPLENDOROUS SOUTH INDIA	Refresh your spirit at the timeless Kapaleeshwar Temple in Chennai. Take a holy bath at	Experience monsoon by the coast as mild rain showers grace Tirupati. Visit the enchanting Kapila Theertham Waterfall and	NEW DELHI	CHENNAI	10N/9D	GINGER CHENNAI	3	45000	43000		<div>UPDATE</div> <div>REMOVE</div>		
45	1	MARVELOUS ANDAMAN	Visit to Laxmanpur Beach in Neil Island, Visit to Radhanagar Beach, Visit to Kala Pathar Beach	Witness the delightful weather in Port Blair with mild tropical temperatures. Unwind at the breezy beaches and indulge in	LUCKNOW	PORT BLAIR	7N/8D	BLUE SEA	5	70000	65000		<div>UPDATE</div> <div>REMOVE</div>		

Welcome SUYASH

HOME

DASHBOARD

CATEGORY MANAGEMENT

PACKAGE MANAGEMENT

BOOKING MANAGEMENT

ENQUIRY MANAGEMENT

USER MANAGEMENT

CHANGE PASSWORD

LOGOUT

BOOKING MANAGEMENT

- ADMIN CAN CONFIRM OR CANCEL BOOKING AND CAN GENERATE TICKETS USING THIS MODEL.

ome **SUYASH !!!**

HOME

DASHBOARD

CATEGORY MANAGEMENT

PACKAGE MANAGEMENT

BOOKING MANAGEMENT

ENQUIRY MANAGEMENT

USER MANAGEMENT

CHANGE PASSWORD

LOGOUT

LOGGED IN AS : SUYASH

CANCELLED BOOKINGS

PENDING BOOKINGS

BOOKING NO	PACKAGE NO	PACKAGE NAME	NAME	UID	MOBILE	EMAIL	ADDRESS	PASSENGERS	STATUS	ACTION
10	54	FEEL THE KERALA	dfg	hfgfhgfhgh	dfg	dfg@ofg.vom	dfgdfgdfgdfg	3	PENDING	<div>CONFIRM</div> <div>CANCEL</div>
12	54	FEEL THE KERALA	XYZ	1236547896321458	789654123	XVB@GMAIL.COM	NA	3	PENDING	<div>CONFIRM</div> <div>CANCEL</div>

CONFIRMED BOOKINGS

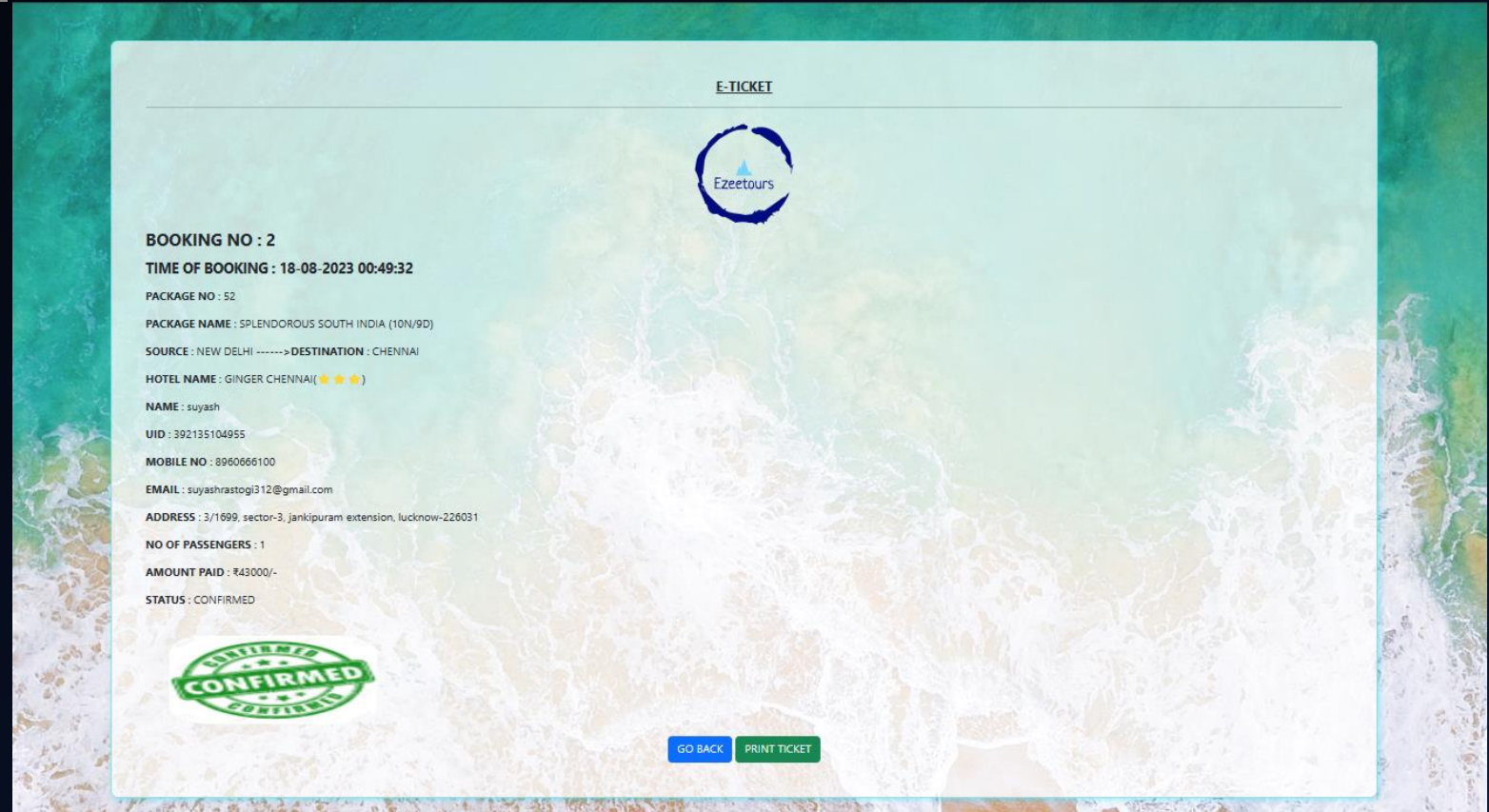
BOOKING NO	PACKAGE NO	PACKAGE NAME	NAME	UID	MOBILE	EMAIL	ADDRESS	PASSENGERS	STATUS	ACTION
2	52	SPLENDOROUS SOUTH INDIA	suyash	392135104955	8960666100	suyashrastogi312@gmail.com	3/1699, sector-3, jankipuram extension,	1	CONFIRMED	<div>TICKET</div> <div>CANCEL</div>

TICKET GENERATION


	ADDRESS	PASSENGERS	STATUS	ACTION
om	3/1699, sector-3, jankipuram extension, lucknow-226031	1	CONFIRMED	TICKET CANCEL

CLICK ON
“TICKET”
TO
GENERATE
TICKET


CLICK ON “PRINT TICKET” TO PRINT THE TICKET USING DEFAULT PRINT POP-UP.



E-TICKET



BOOKING NO : 2
TIME OF BOOKING : 18-08-2023 00:49:32
PACKAGE NO : 52
PACKAGE NAME : SPLENDOROUS SOUTH INDIA (10N/9D)
SOURCE : NEW DELHI -----> DESTINATION : CHENNAI
HOTEL NAME : GINGER CHENNAI(★★★★)
NAME : suyash
UID : 392135104955
MOBILE NO : 8960666100
EMAIL : suyashrastogi312@gmail.com
ADDRESS : 3/1699, sector-3, jankipuram extension, lucknow-226031
NO OF PASSENGERS : 1
AMOUNT PAID : ₹43000/-
STATUS : CONFIRMED



[GO BACK](#) [PRINT TICKET](#)

ENQUIRY MANAGEMENT

- ADMIN CAN VIEW AND MARK THE ENQUIRIES AS RESOLVED.

» SUYASH !!!

HOME

DASHBOARD

CATEGORY MANAGEMENT

PACKAGE MANAGEMENT

BOOKING MANAGEMENT

ENQUIRY MANAGEMENT

USER MANAGEMENT

CHANGE PASSWORD

LOGOUT

LOGGED IN AS : SUYASH

PENDING ENQUIRIES

ENO	NAME	MOBILE	EMAIL	MESSAGE	CREATED AT	STATUS	ACTION
18	suyash	8960666100	suyashrastogi312@gmail.com	hi...	17-08-2023 00:09:19	PENDING	RESOLVE
19	we	wqe	qwe@d.com	qwe	17-08-2023 00:12:47	PENDING	RESOLVE
21	f@d.com	f@d.com	f@d.com	f@d.com	17-08-2023 17:33:27	PENDING	RESOLVE
23	SUYASH	5698547854	SUYASH@GMAIL.COM	XYZ	19-10-2023 23:50:25	PENDING	RESOLVE

RESOLVED ENQUIRIES

ENO	NAME	MOBILE	EMAIL	MESSAGE	CREATED AT	STATUS
11	sdf	df	sdf	fsdddf	14-08-2023 18:49:10	RESOLVED
12	sdfsdf	sdfsdf	sfd	sdfdfsdf	14-08-2023 18:56:08	RESOLVED
13	sdfsdf	sdfsdf	sfd	sdfdfsdf	14-08-2023 18:57:32	RESOLVED
14	sdfsdf	sdfsdf	sfd	sdfdfsdf	14-08-2023 19:00:55	RESOLVED
15	suyash	896066584	sslkjdhh@h.aom	fjlhdsfklhsdkfhgsdkyf	14-08-2023 19:07:17	RESOLVED

USER MANAGEMENT

- ADMIN CAN ADD,UPDATE OR REMOVE NEW USER WITH ADMIN PREVILEGES.

USER MANAGEMENT

LOGGED IN AS : SUYASH

[ADD USER](#)

UNO	UID	PASSSSWORD	USER NAME	MOBILE	EMAIL	ACTION
12	suyash160	suyash	SUYASH RASTOGI	8962314587	suyashrastogi@ezeetours.com	UPDATE REMOVE
10	pranshu	pranshu.2612	Pranshu Tiwari	8882133237	pranshu@ezeetour.com	UPDATE REMOVE
2	suyash	suyash	SUYASH	7896541236	suyash@ezeetours.com	UPDATE REMOVE
1	admin	admin	ADMIN	1236547890	admin@ezeetours.com	UPDATE REMOVE

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SECURITY MEASSURES TAKEN

- SECURE ADMIN AUTHENTICATION MECHANISM.
- USE OF PHP SESSIONS
- SIGNIFICANT ALERT MESSAGES
- PREVENTION OF SQL INJECTION BY USING PARAMETERISED SQL QUESRIES.
- MASKED PASSWORDS

FUTURE SCOPE

- INTRODUCING A USER MODULE FOR BETTER USER EXPERIENCE.
- INTRODUCING TICKET PDF GENERATOR.
- INTRODUCING QR ON TICKET.
- APPLYING CAPTCHA FOR BETTER SECURITY.
- APPLYING A PAYMENT GATEWAY.
- AI CHATBOTS CAN BE INTRODUCED.
- SHOWING REAL TIME WEATHER UPDATES.

CONCLUSION

- "EzeeTours" aims to simplify travel management for travelers, tour operators, and administrators.
- The project prioritizes user-friendliness, data security, and efficiency.
- It provides an intuitive platform for booking tours and managing travel-related data.
- "EzeeTours" has a wide scope for future expansion and innovation.
- The project aspires to redefine travel management, making it more accessible and enjoyable.
- It encourages user engagement, feedback, and community building.
- The journey of "EzeeTours" is ongoing, with a commitment to continual improvement and innovation in the world of travel.



Thank You