

Web-based Travelling & Tourism System

BY

Hasibul Hossain

ID: 181-15-1756

AND

Mehedi Hasan

ID: 181-15-1713

AND

Kawsar Hossain

ID: 181-15-1940

This report was presented in part of the requirements for a Bachelor of Science in Computer Science and Engineering program.

Supervised By

Ohidujjaman

Senior Lecturer

Department of CSE

Daffodil International University

Co-Supervised By

Mohammad Jahangir Alam

Lecturer

Department of CSE

Daffodil International University



DAFFODIL INTERNATIONAL UNIVERSITY

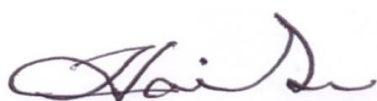
DHAKA, BANGLADESH

18 JANUARY 2022

APPROVAL

This Project titled “**Web-based Travelling & Tourism System**”, submitted by **Hasibul Hossain** and **Mehedi Hasan** and **Kawsar Hossain** to the Department of Computer Science and Engineering, Daffodil International University, has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of B.Sc. in Computer Science and Engineering and approved as to its style and contents. The presentation has been held on **10 December 2020**.

BOARD OF EXAMINERS

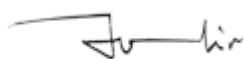


Sheak Rashed Haider Noori

Associate Professor

Department of Computer Science and Engineering
Daffodil International University

Internal Examiner



Ohidujjaman

Assistant Professor

Department of Computer Science and Engineering
Faculty of Science & Information Technology
Daffodil International University

Internal Examiner



Dr. Mohammad Shorif Uddin

Professor

Department of Computer Science and Engineering
Jahangirnagar University

External Examiner

DECLARATION

We are pleased to announce that this research was conducted under the supervision of Ohidujjaman, Senior Lecturer in the Department of Computer Science and Engineering at Daffodil International University. We also state that no part of or aspect of this program has been given to any other university in trade for a degree or certification.

Supervised by:



Ohidujjaman

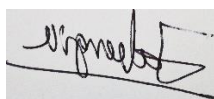
Assistant Professor

Department of Computer Science and Engineering

Faculty of Science & Information Technology

Daffodil International University

Co-Supervised by:



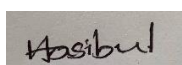
Mohammad Jahangir Alam

Senior Lecturer

Department of Computer Science and Engineering

Daffodil International University

Submitted by:

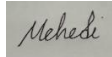


Hasibul Hossain

ID: 181-15-1756

Department of Computer Science and Engineering

Daffodil International University

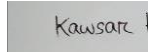


Mehedi Hasan

ID: 181-15-1713

Department of Computer Science and Engineering

Daffodil International University



Kawsar Hossain

ID: 181-15-1940

Department of Computer Science and Engineering

Daffodil International University

ACKNOWLEDGEMENT

First and foremost, we would like to offer our heartfelt thanks to almighty God for His divine blessings, which has helped us to successfully complete the final year project/internship.

We are truly thankful and try to express our sincere appreciation to **Ohidujjaman, Senior Lecturer**, Department of CSE Daffodil International University, Dhaka. Deep Knowledge & keen interest of our supervisor in the field of “*Web-based*” to carry out this project. His unending patience, scholarly guidance, continuous motivation, constant and energetic supervisory, suggestions for improvement, valuable advice, reading many imperfect drafts and correcting them at all stages managed to complete this project.

Our heartiest thanks to the project committee of Daffodil International University for letting us a chance to have this project. We are also thankful to some of our classmates for their support and encouragement.

At the end and most importantly our heartiest gratefulness to Almighty Allah for His blessing. And uncounted respect our parents for their heartiest support.

ABSTRACT

Our project is Web-based Travelling & Tourism System. It will help Peoples to save time. For doing these activities we have used HTML5, CSS3, PHP, JAVASCRIPT, in window Operating System. The Travelling & Tourism System is a web-based information system for tourism. It will also show the user's current location. Travel agencies will use this app to manage their customers' journeys, gather information, and so on. This program will give you a notepad where you may write down critical tasks. It will also offer a help center where users may connect with administrators to get answers to their questions. The Travel Portal program is founded on the premise that passengers plan their vacations based on the reviews of other travelers. Tourism is one of the many topics covered on the website. The purpose of this project is to use a tourism management website to handle travelers. Login, tourist management, package, automotive package, privacy complaints, and reports are the project's key modules. We think that it could be an attractive website for the people to less there. This project explores a new dimension to make it more interesting and challenging.

Keywords: User generated content; Web Application; Tourism; Small Business; PHP; HTML5; CSS3; JAVASCRIPT.

TABLE OF CONTENT

CONTENTS	PAGE NO
Board of examiners	i
Declaration	ii
Acknowledgement	iii
Abstract	iv
 CHAPTER 1: INTRODUCTION	 1-3
1.1 Introduction	1
1.2 Motivation	2
1.3 Objectives	2-3
1.4 Expected Outcome	3
1.5 Summary	3
 CHAPTER 2: BACKGROUND	 4-5
2.1 Introduction	4
2.2 Scope	4
2.3 Study of feasibility	4-5
2.4 Technical feasibility	5
2.5 Operational feasibility	5
2.6 Challenges	5

CHAPTER 3: REQUIREMENT SPECIFICATION **6-12**

3.1 Introduction	6
3.2 Introduction to Database	6
3.3 Implementation Requirements	7
3.4 Make use of a case diagram	8
3.5 Diagram of flow chart	9
3.6 Use of Data flow Diagram	10
3.7 Diagram of Context level	11
3.8 Diagram of Administrator	11
3.9 Summary	12

CHAPTER 4: SPECIFICATION FOR DESIGN **13-24**

4.1 Front-end architecture	13
4.2 Back-end architecture	13-14
4.3 Home Section	14
4.4 Sign Up	15
4.5 Log in	15
4.6 Package List	16
4.7 Car List	16
4.8 Tour History	17
4.9 Privacy	17
4.10 Admin Sign in	18
4.11 Admin Password Change	18
4.12 Dashboard	19
4.13 Create Package	20
4.14 Update Page Data	20
4.15 Database	21
4.16 Index. PHP	22
4.17 Login. PHP	23

4.18 CSS. PHP	24
CHAPTER 5: TESTING AND IMPLEMENTATION	25-26
5.1 Introduction	25
5.2 Back-end Design implementation	25
5.3 Test Execution	25
5.4 Unit Test	25
5.5 Integration Test	26
5.6 Function Test	26
CHAPTER 6: CONCLUSION AND FUTURE DEVELOPMENT	27-28
6.1 Conclusion	27
6.2 Discussion	27
6.3 Scope for further Development	28
CHAPTER 7: REFERENCES	29-30
7. REFERENCES	29-30

CHAPTER 1

Introduction

1.1 Introduction

Travelling & Tourism System is a web Application. The " Travelling & Tourism System " primary purpose is to booking resorts and autos for tours is easy for customers.

The point of the project is to build a system that organizes a travel department's operations and activities. We would build the work of finding venues then arranging a hotel or automobile easier with this project. It is prepared to book a tour from everyplace in our country through a one dynamic website that has all of the information about the attractions and tour details in one place. The administrator can add packages from a specific trip destination to the website. Make a page for travel agencies and hotels. Customers can then log inside and reserve projects, which the administrator can confirm via the control booking page. In this customer's personal booking page, the confirmation can be found. For all passengers, it is the most user-friendly site, with simple booking and payment alternatives. know everything there is to know The Travelling and Tourism System is a dynamic platform for the travel industry. A dynamic and responsive page builder. It's also referred to as a Travel Software Solutions for organizations and providers. operation on the road. This usually needs a substantial effort and time essential. We can help you critical thinking skills to evaluate tourist visits & operate in an appropriate mechanism while managing with the implications of tourists, such as visitor security and environmental impacts, on a local, regional, and national level. It takes time for a consumer to planning a visit and have it completed correctly. The Travelling & Tourism System ' project is being developed to replace the current system. it aids in the recording of consumer information such as destination as well as it is time consuming for a consumer to organize a trip and have it done correctly. This 'Travelling & Tourism System project is being developed to replace the present system. This aids in keeping track of consumer information such as destination and payment received.

1.2 Motivation

This program was intended to provide the best possible travel solutions to customers and tourism businesses. We developed a tour and trip monitoring system to assist passengers in identifying their favorite and personal favorite tour places. By allowing people to spend their vacation wherever they like, this policy also promotes responsible and interesting tourism. This plan also contributes to the development of tourism with many cultures, improving the tourist satisfaction and fostering respect. This concept also contributes to the growth of tourist industry with many various communities, improving expertise in tourist as well as fostering pride. This program was established to promote and improve tourist by allowing tourists and locals to part in healthful activities while learning about different cultures, habits, lifestyles, traditional knowledge, and beliefs. This method also makes it easier to connect with other events. Our system provides trip information, such as tourism sites, cities, and provinces. A map and routing system, as well as temperature and precipitation statistics, are available to visitors. Tourists can book tours using our travelling & tourism application. That technology also keeps track of a user whereabouts.

1.3 Objectives

This package includes advisor functionality, such as the ability to add route information, bus information, aircraft details, tour packages, travel packages and so on. Admin can examine daily, weekly, and monthly reports from this module. This module is designed for the website's administrator, who can use it to add, delete, amend, and monitor information about places, travels, routes, and bookings.

1. Touched bookings were reduced because to a cheaper price per PNR.
2. Web bookings are automatically integrated into the company's complying program.
3. the most efficient use of corporate contracts

The Savings Calculator takes into account all of these factors. Simply enter your values to determine if you can save money and if the change is worthwhile.

1.4 Expected Outcome

- ✓ Organize and manage user data.
- ✓ Keep information up to date.
- ✓ Organize your journeys.
- ✓ Organize your transportation.
- ✓ Manage the hotel and reservations.
- ✓ It reduces the amount of paperwork required.
- ✓ Gives you the most up-to-date information.
- ✓ Environment - friendly by sending out warning signals.
- ✓ total of Ten traveler information can be presented.
- ✓ appointment confirmations received.

1.5 Summary

In this chapter, our objectives came very clear and we have discussed the system development life cycle. Our system helps all of them who connect with travelling system. Our project based on Web application. We also try to make dynamic our system. We try to discuss here about the outcome we are looking for, user get the best things they want. User can get a full knowledge about our system such as our services, our goals, information about our applications. Our system also makes it easier to connect with other events. The goal of our project is to develop our travel system. Our system it also helps the tourist authority also saving the valuable time.

CHAPTER 2

Background

2.1 Introduction

As a result of this Web-based Travelling & Tourism System. The travel industry is travel for joy, additionally the hypothesis and practice of visiting, the matter of drawing in, obliging, and engaging vacationers and the matter of working visits. For the headway of travelers, we choose to assemble a web application which will help them to get them far from any awful occurrence to their movement. It'll effectively help them to getting data about places of interest. They can undoubtedly book visit hotels and cars. We have used several software to make this project possible which are Sublime text for coding, XAMP for database and Adobe Photoshop for editing the photos. Everybody with web currently can find support from our website.

2.2 Scope

The project's goal is to provide consumers with a wide range of services in a limited period of time. It provides freelancer many types of jobs to choose and they can work as their skill base platforms. On the other hand, client can choose his perfect freelancer to do his job completed as he desired. All of the information will be saved and nobody will fraud them in this platform. Since the device is used to store data on a centralized server with a database that can't be accessed by a third party.

2.3 Study of feasibility

A feasibility review is conducted to determine if the proposed scheme is feasible in terms of technical, operational, and economic considerations. We should provide a straightforward understanding of the system's advantages and disadvantages after doing a feasibility study.

2.4 Technical Feasibility

HTML, CSS, Java-script, PHP, and MySQL are used to build the planned website. The website is developed following a way that it can be interact with any kind of computing devices.

2.5 Operational Feasibility

The operational viability of a device is an indicator of how well it solves problems. Our proposed system is designed to eliminate a big problem in Bangladesh. It's unemployment problem. Using our website many unemployed students can start a professional life. They can earn money through our website and also can support their families.

2.6 Challenges

Our fundamental difficulties are to guarantee the dependability and client fulfillment. At the point when we choose to develop the system, we felt many challenges. Our system is tied in with aiding user to their visit least demanding by giving visit data and best deals. Mostly we focus those following things more carefully, these are given below.

- Home interface and UI design.
- Best Security
- Smooth Performance
- Administrator
- Privacy

One day it will be place as a top choice site of our clients we believe since we make it easy to understand and more supportive in our general public. Presently this is our fundamental objective.

CHAPTER 3

Requirement Specification

3.1 Introduction

There are some discussions about the requirement collection and analysis process. This task contains the model for the web base travel and the travel industry the executive framework, including every one of the models used to indicate and understand the internet base system. This model tends to the improvement of an internet to the travel industry the board system that permits clients to book their hotels straight forwardly with the assistance of IT sector area. There are also some discussions about project related use-case model, logical data model etc. The motive is displaying the UML models that brings to investigating and planning a strong framework that compares to the underlying necessities.

3.2 Introduction to Database

A database is a list of data that is organized in such a way that it is easy to view, maintain, and update. Before we go any deeper into the topic of databases, we must first understand what a DATA. Data is a list of facts and documents that can be used for inference, debate, or measurement. Data is still readily accessible and plentiful. It can be used to extract any valuable knowledge from it. It's quite possible that it's out of date or meaningless. Data can be expressed in a variety of ways, including graphics, reports, tables, text, and other formats that facilitate data retrieval, updating, analysis, and output from a structured or regularly organized repository.

3.3 Implementation Requirements

Implementation requirements is very important side to make a system or develop a web application. As our project is web based for that Hardware and Software Requirements are very important. Also, we will need a database platform to store all of the data in this project. As preview, we used the MySQL database server to store all of the information.

Hardware Requirements:

- Processor speed: 1.8GHZ and above
- Ram: 2gb or above
- HDD: any
- Processor: Corei3 and above
- Hard Disk Space: 100MB minimum

Software Requirements:

- Internet Browser
- SQL Server
- Visual Studio Code / NetBeans
- Text Editor (Sublime text)
- notepad++

3.4 Make use of a case diagram

In this section we discuss about admin access & user access. Admin have the power to access anything, such as create and manage tour package, car package, manage user, manage enquiry, pages. On the other side, User only can register in our website, they can book tour package, car package, update their profile. Here has a similarity in both side, User & Admin both can login in our website also they can update their login password. Website's use-case diagrams are seen below. Case diagram of this project is shown in figure (3.4).

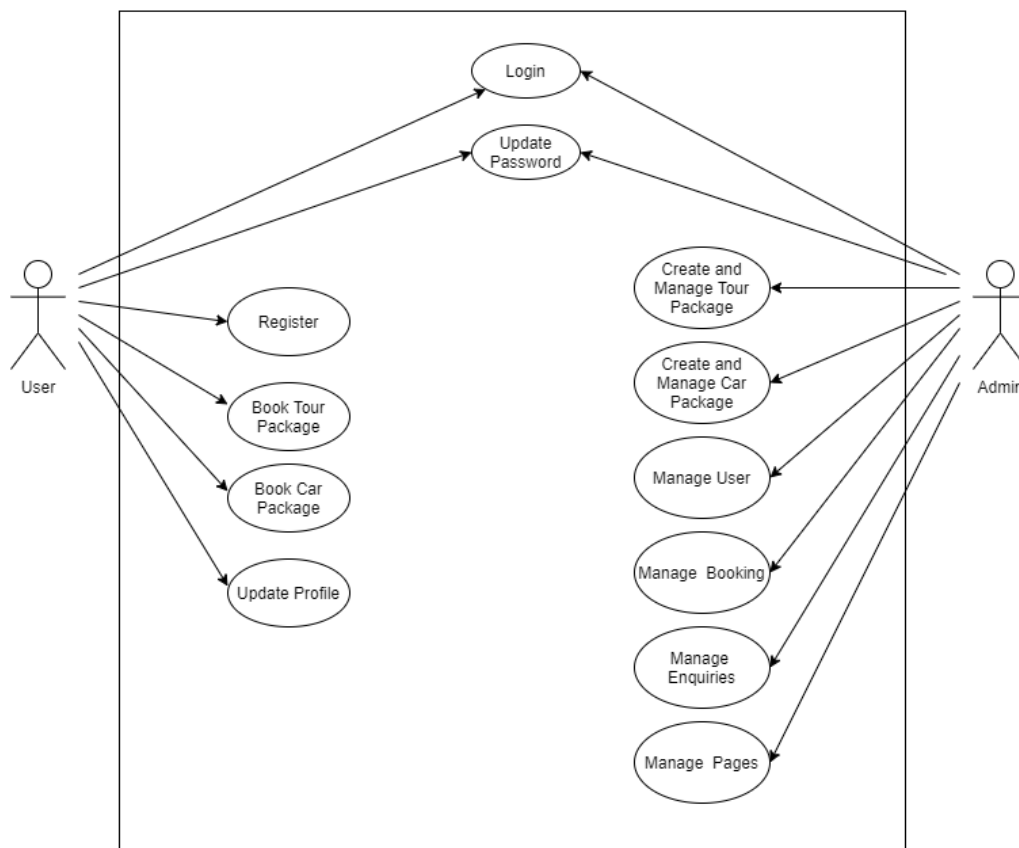


Figure3.4: Use of a case diagram

3.5 Diagram of Flow Chart

This is the flowchart of our project. Here we have a starting point, a user can login here by login info, if login info is wrong, then our system will display an error. After login the site, a user can view tour packages & car list for travelling. After that system will take user to visit place, also they can book. After the system will give successful message.

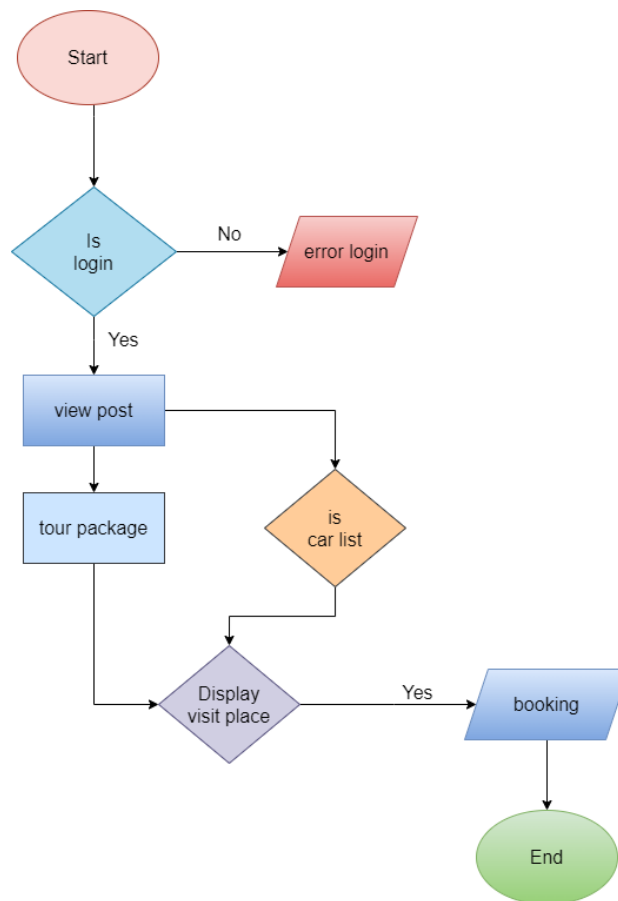


Figure3.5: Diagram of Flow Chart

3.6 Uses of Data Flow Diagram

This is the data flow diagram. There a user, guest user, admin and database connect to travel glance for request, also guest user and normal user can take their next step after travel glance response. Also travel data will store in database. Data flow diagram one of this project is shown in figure (3.6.1).

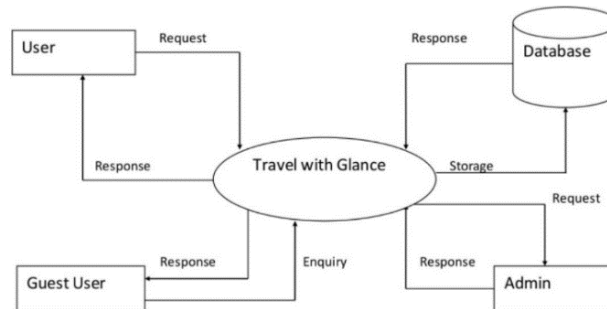


Figure 3.6.1: Diagram of Data Flow

There we have a primary key Travelling and tourism system. Also, we have six site which is connect to primary key. There we have Hotel system, Travel agency system, customer system, cars system, tour package system, also booking, everyone is connected equally with travelling & tourism system. Data flow diagram of this project is shown in figure (3.6.2).

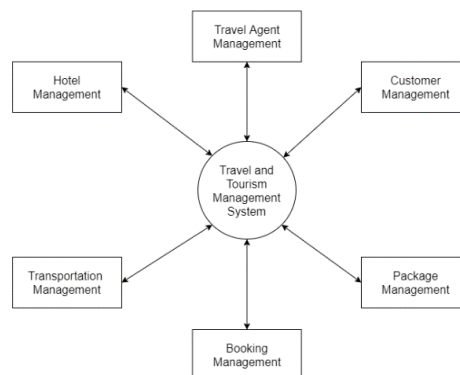


Figure 3.6.2: Data Flow

3.7 Diagram of Context level

In context level everyone connected to software & software connected to database. User, administrator give input in software, after that all data goes to database & it show output in our website. Also, user booking details directly input to software to database. Diagram of this project is shown in figure (3.7).

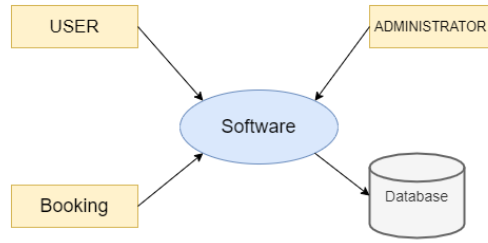


Figure 3.7: Diagram of Context level

3.8 Diagram of Administrator

An administrator has full power to access all the page. An admin also can create, edit & delete. All pages are handling by the admin. Travels details update, Routes, User info, backend post and route master all connected to administrator, on the other side, backend post, route master both are connect to each other with administrator. Diagram of this project is shown in figure (3.8).

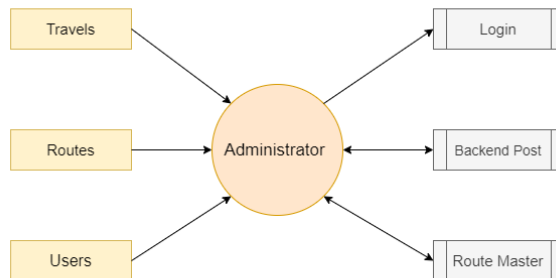


Figure 3.8: Diagram of Administrator

3.9 Summary

In this section we discuss about the specifications and implements requirements of our project. In the implements requirements, we have hardware and software specification which we need to implements and run our system. Also, we have described all the use case diagrams, flow chart diagrams, data flow diagram, administrator and context diagram needed for the website. We also try to discuss about the diagrams and requirements specifications so that a user can understand very easily and carefully about our core things which we need and we use for our application system. After seeing those diagram, a user will have full knowledge about our project & also how it works. The diagrams portray the website well. We discuss in flow chart and use case diagram that how our system fully run and how each and every part connected with the full system.

CHAPTER 4

Specifications for Design

4.1 Front-end architecture

A user interface is made up of declarative Code generator. To construct a stunning user interface design, we used HTML, CSS, and Bootstraps that build interface.

HTML

HTML is an Internet markup language for organizing and publishing information across the world wide web. It's a language of programming, after all. A web browser's purpose is to read HTML texts and assemble them together into visual or audio website pages.

CSS

Cascading Style Sheets (CSS) is a language for describing the appearance and style of such a text published in something like a code editor. That's a technique for Web designers to specify how their websites should feel and look. For a Quality web developer, this is a very powerful and important instrument.

Bootstrap

Bootstrap is a truly open library for building websites and online applications. Because it will be utilized for font, structuring, button, navigation, as well as other interface elements, it creates HTML and CSS-based designs. A fundamental goal of Bootstrap is to enable developing interactive web applications easier.

4.2 Back-End architecture

A couple of webpages that seem like front-end webpages were used to execute the project. The primary author is Admin, and only he has the ability to edit, erase, or update the content. MYSQL is used to build database tables.

MySQL

Oracle Corporation creates, publishes, develops maintains MySQL. This is the most extensively used and yet most successful open - sourced SQL database server. The Structured Query Language (SQL) is really a programming language use to communicate among databases. According the American National Standards Institute, that is a common usage for relational database systems.

JavaScript

JavaScript created Worth focusing to a resource for the Js industry. Although Js is really a terrific platform for new developers, we've compiled several of the best educational materials & created a Js course that assist them getting started. JavaScript seeks to keep more advanced developers up to full speed on developments, frameworks, or packages with both the support of community users providing information to the website.

4.3 Home Section

This is our web-application home page that's mean index page. we have used HTML5, CSS3, PHP, JAVASCRIPT, in window Operating System. In this Navigation bar we create our all site category like Home, Tour, Car Packages, Privacy etc. The Travelling & Tourism System is a web-based information system for tourism. This home section option of this project is shown in figure (4.3).



Fig 4.3: Home Section

4.4 Sign Up

This is our signup page. Here user have to create an account for login our website. User can login using Facebook & Google account also. User will input a unique Name, phone no, email id & hidden password. We have used HTML5, CSS3, PHP, JAVASCRIPT, in window Operating System. This Sign up option of this project is shown in figure (4.4).

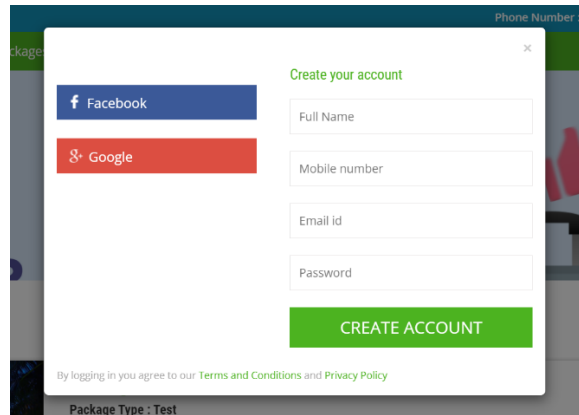
A screenshot of a web application's sign-up form. The form is titled "Create your account" in green text. It features two social login buttons on the left: a blue "Facebook" button and a red "Google" button. To the right of these buttons are four input fields: "Full Name", "Mobile number", "Email id", and "Password". Below the input fields is a green "CREATE ACCOUNT" button. At the bottom of the form, there is a small text line: "By logging in you agree to our Terms and Conditions and Privacy Policy". The form is set against a background that includes a "Phone Number : +" label at the top right and a "Package Type : Test" label at the bottom left.

Fig 4.4: Sign Up

4.5 Log in

This is login page, here user have to input their email & password in given section, after matching with database stored login info then they can access the website. This is signup. php file. The Travelling & Tourism System is a web-based information system for tourism. This log in option of this project is shown in figure (4.5).

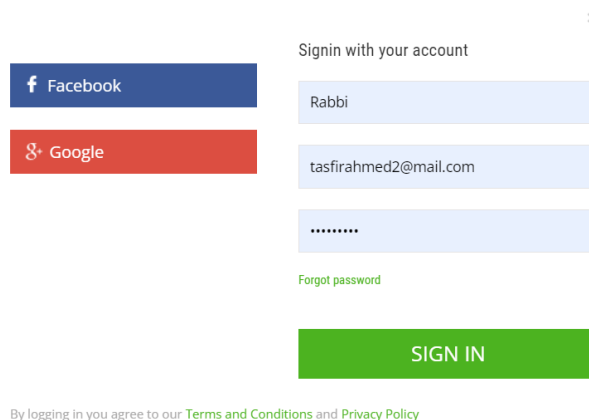
A screenshot of a web application's login form. The form is titled "Signin with your account" in green text. It features two social login buttons on the left: a blue "Facebook" button and a red "Google" button. To the right of these buttons are three input fields: "Rabbi", "tasfirahmed2@mail.com", and a password field represented by dots. Below the input fields is a green "SIGN IN" button. At the bottom of the form, there is a small text line: "By logging in you agree to our Terms and Conditions and Privacy Policy". The form is set against a background that includes a "Phone Number : +" label at the top right and a "Package Type : Test" label at the bottom left.

Fig 4.5: Log in

4.6 Package List:

This is our tour package list main section. Here we display tour package list post, given offer & tour location, total cost etc. User can also view the location images here for more knowledge about the place. User can book tour place from here. This package list option of this project is shown in figure (4.6).

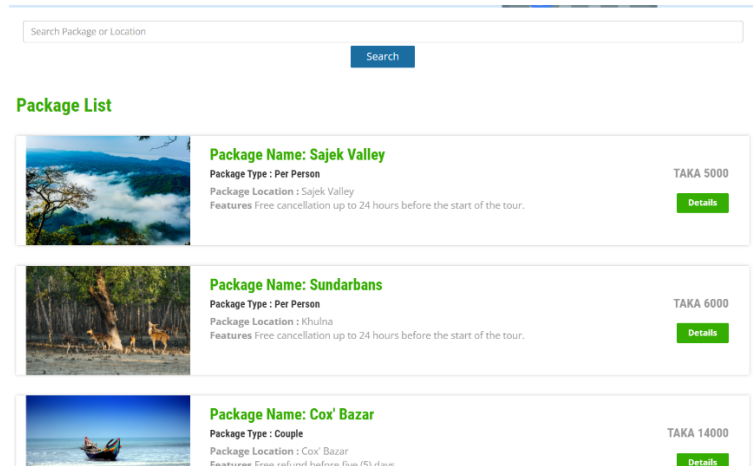


Fig 4.6: Package List

4.7 Car List:

This is our car booking list. Here we display car list, give offer, total cost etc. User can view the car images here for more information. User have to give exact date for booking also they can comment here for any kind of help There are every type of car here & user can book car from here. This car list option of this project is shown in figure (4.7).

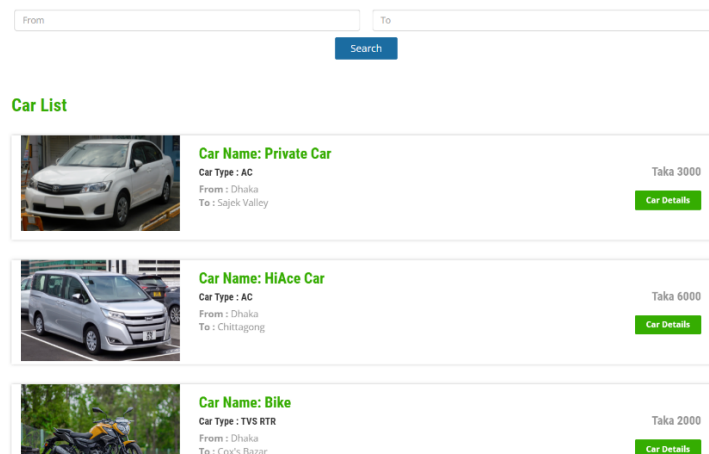


Fig 4.7: Car List

4.8 Tour History:

This is user Tour booking history page. User can check his booking order also they can cancel his booking. User can see details booked information. User can see the booking status here. After booking the package, it will show pending, after cancel or confirm, the status will show from these two. Here will available all the history of a user. This tour history option of this project is shown in figure (4.8).

My Tour History

#	Booking Id	Package Name	From	To	Comment	Status	Booking Date	Action
1	#BK41	Sajek Valley	2022-01-17	2022-01-20	When i will get confirmation mail	Pending	2022-01-16 17:04:35	Cancel
2	#BK42	Cox' Bazar	2022-01-22	2022-01-25	No comments	Pending	2022-01-16 17:05:12	Cancel

[payment](#)

© 2021 Travel & Turisam . All Rights Reserved by Kawser,Hasibul, Mehedi

Fig 4.8: Tour History

4.9 Privacy:

This is privacy page, term & condition details here. There includes header & footer file. User can read the privacy here for using website. The Travelling & Tourism System is a web-based information system for tourism. This privacy option of this project is shown in figure (4.9).

Terms & Conditions

Please carefully read the terms and conditions before using any of the services provided by Go Explore. By using any materials, information, products or services of Go Explore, you agree to these terms and conditions. Go Explore holds the right to change or modify these terms and conditions at any time for any reason, without prior notice. Your continued use of the website and its services means you have accepted the modified terms and conditions. Please review the terms periodically to ensure you are up to date regarding the terms and conditions.

Booking Terms

If you make a booking through Our Website for Travel Products, that booking is made with the Travel Provider named on the booking page and Our Website only acts as a user interface. Accordingly, Go Explore has no responsibility for the booking or the Travel Product because Go Explore has no involvement in creating the description of the Travel Product, in defining the price and any fees, or in providing the Travel Products that you book. If you have any issues or disputes with your booking and/or the Travel Product, you agree to address and resolve these with the Travel Provider and not with us. *All prices and offers are subject to change with availability. All taxes & fees included.

Payment Terms

By making a payment using this site, you agree to the use of your personal details for verification and validation of your transactions to ensure no one else is using your credentials without your consent. You must also acknowledge that the details you provide us may be disclosed to third party credit card payment gateway agencies for verification. Your personal details will not be used for any other purposes except to verify and confirm your identity.

Cancellation & Refund

Fig 4.9: Privacy

4.10 Admin Sign In

This is admin login page, this web author can login this page only, Admin have to give username & password for sign in the admin control panel. Admin can back to website home page by clicking the back to home. Here we include header & footer file. This admin login option of this project is shown in figure (4.10).

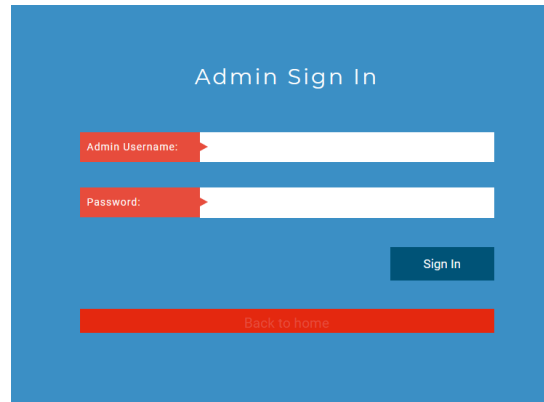
A screenshot of the Admin Sign In page. The page has a blue background. At the top, the text "Admin Sign In" is centered in white. Below this, there are two input fields: "Admin Username:" and "Password:". Both fields have a red label on the left and a white input box. To the right of the "Password:" field is a dark blue "Sign In" button. Below the input fields is a red button labeled "Back to home".

Fig 4.10: Sign in

4.11 Admin Password Change

This is Admin Password Change page. Admin can edit & update his profile, also can make a new password for login the admin panel, all these steps can possible after login the admin section. This admin password change section option of this project is shown in figure (4.11).

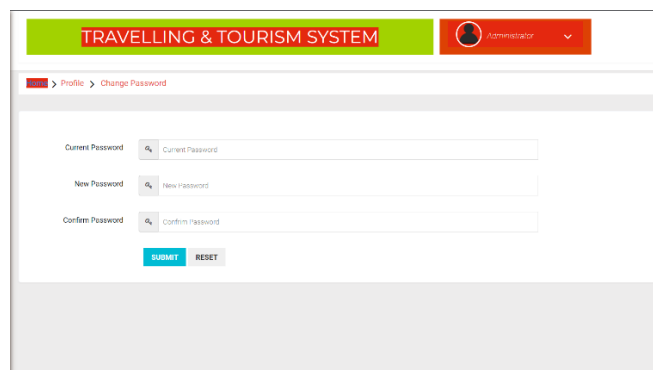
A screenshot of the Admin Password Change page. The page has a white background. At the top, there is a green header bar with the text "TRAVELLING & TOURISM SYSTEM" in white. To the right of the header bar is a red button with a white circular icon and the text "Admin" and a dropdown arrow. Below the header bar, there is a breadcrumb trail: "Home > Profile > Change Password". The main content area contains three input fields: "Current Password", "New Password", and "Confirm Password". Each field has a red label on the left and a white input box. Below the input fields are two buttons: "SUBMIT" and "RESET".

Fig 4.11: Password Change

4.12 Dashboard

This is the dashboard of admin panel section. Here admin control the full website. Admin can create packages post, manage post, car posts, manage car list. An admin can post edit, update & delete everything. This page show user, manage user, booking section, manage booking, manage issues, manage page etc. we have used HTML5, CSS3, PHP, JAVASCRIPT, SQL in window Operating System. This Dashboard section option of this project is shown in figure (4.12).

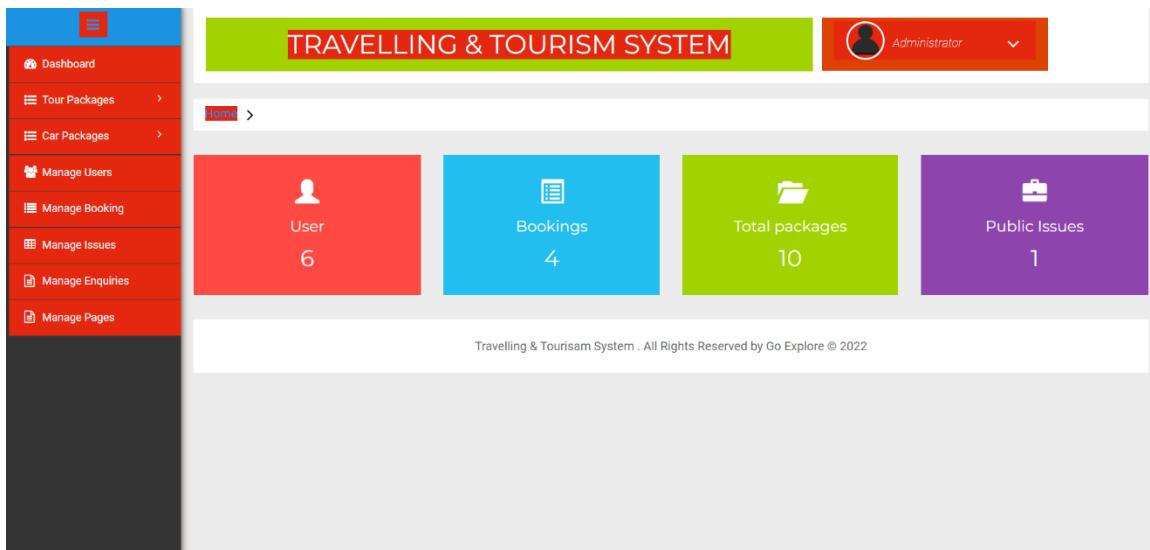
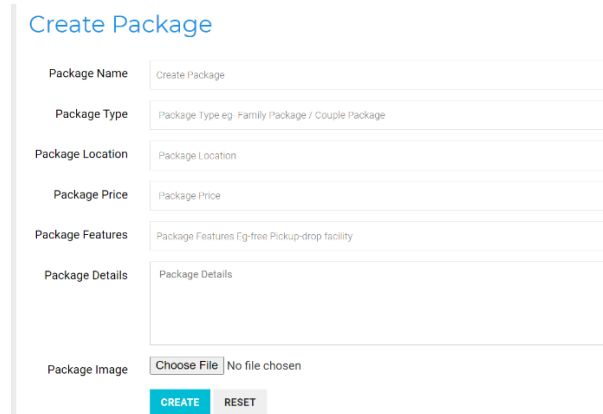


Fig 4.12: Dashboard

4.13 Create Package

This is package create page. Admin will input tour details information here. Admin have to give package name, location, price, details, package image etc. Then package will update in website automatically. Admin can reset details here also. We have used HTML5, CSS3, PHP, JAVASCRIPT, SQL in window Operating System. This section only can access by admin. This create package section option of this project is shown in figure (4.13).

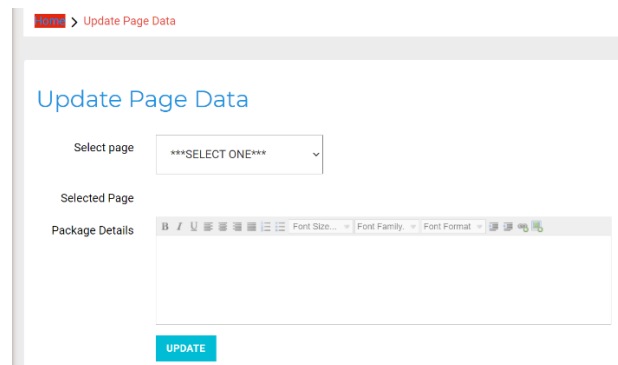


The screenshot shows a web form titled "Create Package" in blue text. The form contains several input fields: "Package Name" with the placeholder text "Create Package", "Package Type" with the placeholder text "Package Type eg: Family Package / Couple Package", "Package Location" with the placeholder text "Package Location", "Package Price" with the placeholder text "Package Price", "Package Features" with the placeholder text "Package Features Eg: free Pickup-drop facility", and "Package Details" with the placeholder text "Package Details". Below these fields is a "Package Image" section with a "Choose File" button and the text "No file chosen". At the bottom of the form are two buttons: a blue "CREATE" button and a grey "RESET" button.

Fig 4.13: Create Package

4.14 Update Page Data

This is section of update page also create page. Admin can edit page by selecting page here. Admin can select a page & update the details here, by clicking the update button, page details will be update in website. This update page data section option of this project is shown in figure (4.14).



The screenshot shows a web form titled "Update Page Data" in blue text. At the top, there is a breadcrumb trail: "Home > Update Page Data". The form contains a "Select page" dropdown menu with the placeholder text "***SELECT ONE***". Below this is a "Selected Page" label. The "Package Details" section features a rich text editor with a toolbar containing icons for bold, italic, underline, link, unlink, list, and font settings. At the bottom of the form is a blue "UPDATE" button.

Fig 4.14: Update Page Data

4.15 Database

This is database table of project. Our database name is tms. Here we create all the table for our website. Admin data input here. Database used to store our data & retrieve our data. This is our local host database. We use xampp application for the free local host. Here we can update & delete the data of our website here. This database section option of this project is shown in figure (4.15).

Table	Action	Rows	Type	Collation	Size	Overhead
☐ admin	★ Browse Structure Search Insert Empty Drop	5	InnoDB	latin1_swedish_ci	16.0 KiB	-
☐ carlist	★ Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_general_ci	16.0 KiB	-
☐ tblbooking	★ Browse Structure Search Insert Empty Drop	17	InnoDB	latin1_swedish_ci	16.0 KiB	-
☐ tblenquiry	★ Browse Structure Search Insert Empty Drop	2	InnoDB	latin1_swedish_ci	16.0 KiB	-
☐ tblissues	★ Browse Structure Search Insert Empty Drop	2	InnoDB	latin1_swedish_ci	16.0 KiB	-
☐ tblpages	★ Browse Structure Search Insert Empty Drop	4	MyISAM	latin1_swedish_ci	7.8 KiB	-
☐ tbltourpackages	★ Browse Structure Search Insert Empty Drop	6	InnoDB	latin1_swedish_ci	16.0 KiB	-
☐ tblusers	★ Browse Structure Search Insert Empty Drop	12	InnoDB	latin1_swedish_ci	48.0 KiB	-
8 tables	Sum	51	InnoDB	utf8mb4_general_ci	151.8 KiB	0 B

↑ ☐ Check all With selected: ▼

Print Data dictionary

Fig 4.15: Database

4.16 Index. Php

This is index file or master file. There include all features file, link like that bootstrap, font awesome, jquery, css file etc. Also include header & footer file & connected others file. We use script for linking php to javascript. We have used HTML5, CSS3, PHP, SQL in window Operating System also.

```
1  <?php
2  session_start();
3  error_reporting(0);
4  include('includes/config.php');
5  ?>
6  <!DOCTYPE HTML>
7  <html>
8  <head>
9  <title>Travel & Turisam</title>
10 <meta name="viewport" content="width=device-width, initial-scale=1">
11 <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
12
13 <script type="applijewelleryion/x-javascript"> addEventListener("load", function() { setTimeout(hideURLbar,
14 <link href="css/bootstrap.css" rel='stylesheet' type='text/css' />
15 <link href="css/style.css" rel='stylesheet' type='text/css' />
16 <link href="//fonts.googleapis.com/css?family=Open+Sans:400,700,600" rel='stylesheet' type='text/css'>
17 <link href="//fonts.googleapis.com/css?family=Roboto+Condensed:400,700,300" rel='stylesheet' type='text/css'>
18 <link href="//fonts.googleapis.com/css?family=Oswald" rel='stylesheet' type='text/css'>
19 <link href="css/font-awesome.css" rel="stylesheet">
20 <!-- Custom Theme files -->
21 <script src="js/jquery-1.12.0.min.js"></script>
22 <script src="js/bootstrap.min.js"></script>
23 <!--animate-->
24 <link href="css/animate.css" rel="stylesheet" type="text/css" media="all">
25 <script src="js/wow.min.js"></script>
26     <script>
27         new WOW().init();
28     </script>
```

Activate Windows
Go to Settings to activate

Fig 4.16: index. php

4.17 Login. php

This is login file. Here all program done by using php. Also include session & used sql query. Then all data Insert into data database. If we input data in data into database that call insert query. We have used HTML5, CSS3, PHP, SQL in window Operating System.

```
<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(isset($_POST['submit2']))
{
    $pid=intval($_GET['pkgid']);
    $useremail=$_SESSION['login'];
    $fromdate=$_POST['fromdate'];
    $todate=$_POST['todate'];
    $comment=$_POST['comment'];
    $status=0;
    $sql="INSERT INTO tblbooking(PackageId,UserEmail,FromDate,ToDate,Comment,status) VALUES(:pid,:useremail,:fr
    $query = $dbh->prepare($sql);
    $query->bindParam(':pid',$pid,PDO::PARAM_STR);
    $query->bindParam(':useremail',$useremail,PDO::PARAM_STR);
    $query->bindParam(':fromdate',$fromdate,PDO::PARAM_STR);
    $query->bindParam(':todate',$todate,PDO::PARAM_STR);
    $query->bindParam(':comment',$comment,PDO::PARAM_STR);
    $query->bindParam(':status',$status,PDO::PARAM_STR);
    $query->execute();
    $lastInsertId = $dbh->lastInsertId();
    if($lastInsertId)
    {
        $msg="Booked Successfully";
    }
    else
    {

```

Fig 4.17: Login. php

4.18 CSS. php

This is style file. Here have design all file, CSS file means html design part. Like that color, font size, position management system. Also we input -webkit & moz for supporting all browser like google chrome, Microsoft edge etc. We are used HTML5, CSS3, PHP, SQL in window Operating System.

```
# style.css > .footer-btm
1
2  ✓ html, body{
3      font-size: 100%;
4      background: #fff;
5      font-family: 'Open Sans', sans-serif;
6  }
7  ✓ body a,.grid_1,plan_1,plan_1.one,plan_1.two,i.icon1, i.icon2, i.icon3, i.icon4, i.icon5, i.icon6 {
8      transition:0.5s all;
9      -webkit-transition:0.5s all;
10     -moz-transition:0.5s all;
11     -o-transition:0.5s all;
12     -ms-transition:0.5s all;
13 }
14 ✓ a:hover{
15     text-decoration:none;
16 }
17 ✓ input[type="button"],input[type="submit"],li.parallelogram{
18     transition:0.5s all;
19     -webkit-transition:0.5s all;
20     -moz-transition:0.5s all;
21     -o-transition:0.5s all;
22     -ms-transition:0.5s all;
23 }
24 ✓ h1,h2,h3,h4,h5,h6{
25     margin:0;
26     font-family: 'Roboto Condensed', sans-serif;
27 }
```

Fig 4.18: CSS. php

CHAPTER 5

Testing and Implementation

5.1 Introduction

We'll focus on how to put these strategies into action. At our business, we will utilize the front-end & back-end growth. Many figures involved in the execution would like to be changed. An applied to data structured in a very method that a computer algorithm will easily choose the information it needs.

5.2 Back-end design implementation

Our system application is, in a sense, web-based. As a result, there are a few people who are using the front quit format. So, for our web-based issues, I've got an html subject and CSS for front-end execution.

5.3 Test Execution

For this is a web project that's why testing is very much essential for this system deploy the application. It can calculate total operating costs and will be able to correct the expertise of the app by input and output measurements. A trial run, on the other hand, could provide feedback that would otherwise take a long time to obtain and may impose exactness. the operation There is systematic a lot essaying that could follow as coating. As this coating we have done some testing.

5.4 Unit Test

When the code is applied, this algorithm is applied, and the creator checks out since his own up first bugs. So, in our situation, we assured when we writing code and adjudicated to find the first flaws.

5.5 Integration test

We integrated all back-end code and front- end. Then we check this and if any kinds of layout is broken or not broken.

5.6 Function Test

Completely this serves that we selected for my covering at first. We complete all initial prerequisites from these project that require to be. And all the purposes are tried one by one. Because the roles are the main important part as a system. If function does not exploit by rights and then the system will be wasted.

System Test Results:

Serial No.	Objectives	Result
I.	The system is running pass or fail	Positive
II.	The system shows every menu option	Positive
III.	All options work	Positive
IV.	Sign in & Sign out option work	Positive
V.	Showing error message after given wrong username or password	Positive
VI.	Home Page showing information	Positive
VII.	Administrator Panel run smoothly	Positive

CHAPTER 6

Conclusion and Future Development

6.1 Conclusion

This project application has given us many opportunities to customize, code, test, and run an application. Which has aided in the incorporation of various programming principles and Database Management concepts such as controlling content trustworthiness and accuracy. It has also assisted me in learning HTML, CSS, JavaScript, PHP, and the Personal Web Server. My guide's commitment to leading me through the whole task is greatly appreciated. I'd also like to express our gratitude to our family and well-wisher for their continued assistance & motivations in assisting me in completing this mission. Other features provided by Website administrations can also be incorporated into this Website. Encryption standards can also be used to make transactions more secure. The Socket Secure Layer convention can also be used to create a system that provides the highest level of protection on the Internet.

6.2 Discussion

The meaning of the travel industry is seen from many points like monetary, social, social political, and so forth. Travel agency industry growing very fast day by day, that site introduce people with the cultural of every place. Bangladesh neglected to advertise its unbelievable vacation spots like world longest whole ocean side, covering miles of brilliant sands, taking off precipices and charming ocean depths which are all beyond difficult to be found. The powerful execution of this load of steps will help Bangladesh the travel industry to encounter improvement and will arise as a significant supporter of the public economy with in an exceptionally brief period.

6.3 Scope for Further Development

As there It has become a workplace commonality, finding bright workers becoming depressed and stagnated in the clutches of their full-time careers. We will try to develop the payments method, also we will try to cover every location of our country, then people will get more opportunity to attract themselves with our cultures. Also, we will try to make our application more dynamic & create an android & ios app for more connected with the world to get more reach. They can also be heard moaning that they have no time and little choice to choose the way they want their lives to be led. If you're someone who thinks that way, freelancing is something you might dream of as a career direction.

CHAPTER 7

7. REFERENCES:

- [1] Evans N, Stonehouse G, Campbell D. "internal analysis" Strategic management for travel and tourism. Taylor & Francis; pp. 35-41,22 October 2021.
- [2] Foster D. "Travel and tourism management. " Macmillan Education Ltd.; 1985pp. 310-343,11 January 2020.
- [3] Cheong, Roger. "The virtual threat to travel and tourism." Tourism management vol. 16, no. 6, pp. 417-422, 1995,25 November 2020.
- [4] Pizam, Abraham, Yoel Mansfeld, and Kaye Sung Chon."package tourism and customer loyalties" Consumer behavior in travel and tourism. Psychology Press,1999ch. 9,pp. 185-204, 11 September 2021.
- [5] Seth PN, Seth PN, Bhat SS."passenger transport" An introduction to travel and tourism. Sterling Publishers Pvt. Ltd; 2003.pp. 80-98,23 October 2021.
- [6] Dasgupta, Devashish Associate Professor, IIM Lucknow, "Tourism marketing. " Pearson India, 2010,19 jun 2021.
- [7] Mamaghani F. "Impact of e-commerce on travel and tourism: an historical analysis. " International Journal of Management. vol. 26,no. 3,pp. 365, 02 February 2021.
- [8] Standing, C., Tang-Taye, J.P. and Boyer, M., 2014. " The impact of the Internet in travel and tourism: " A research review 2001–2010. Journal of travel & tourism marketing, 31(1), pp.82-113, 25 September 2020.
- [9] Sharpley, Richard. "Travel and tourism. " Sage, 2006,13 jun 2021.
- [10] Bull, Adrian. " Economics of travel and tourism. " No. Ed. 2. Longman Australia Pty Ltd., 1995, 17 April 2021.
- [11] Mr. Web Designer, India, "Create A Responsive Tour & Travel Agency Website Design" Using HTML / CSS / JAVASCRIPT | Step By Step, May 26, 2021.
- [12] Victor T.C. Middleton, Jackie R. Clarke,"A working definition of travel and tourism" Marketing in Travel and Tourism,3rd Edition 2021London,ch-1,pp 8-10, 27 April 2001.

- [13] Elliott, James, "The future of tourism" Tourism, 1st Edition 1997, London, ch-9, pp 261, 24 September 2020.
- [14] Coltman, Michael M, "Introduction to travel and tourism. An international approach", Van Nostrand Reinhold, 1989. Ch-1, pp 1-3, 18 Aug 2021.
- [15] Fick, Gavin R., and J. R. Brent Ritchie, "Measuring Service Quality in the Travel and Tourism Industry", 1991 pp 2-9, First Published October 1, 2021.
- [16] Nigel Eveans, David Campbell and Stonehouse, "The travel and tourism organization" Strategic Management for Travel and Tourism, Butterworth-Heinemann, An imprint of Elsevier Science, Linacre house, Jordan hill, ch-4, pp 71-76, First published 2003.
- [17] Inkpen, Gary "Information technology for travel and tourism" No. Ed. 2, Addison Wesley Longman Ltd, 1998. ch-3, pp-45, 20 July 2021.
- [18] Fick, G. R., & Brent Ritchie, J. R. (1991), "Measuring service quality in the travel and tourism industry", Journal of travel research, , ch-1. pp 2-9, 16 Feb 2021.
- [19] Gooroochurn, N., & Sugiyarto, G. (2005), "Competitiveness indicators in the travel and tourism industry", Tourism Economics, pp 25-43, 12 January 2021.
- [20] Baker, D. (2014), "The effects of terrorism on the travel and tourism industry", The international journal of religious tourism and pilgrimage, 2(1), pp 58-67, 12 October 2021.