A Project Report

On

# Solid Tour and Travels Guidance System

Submitted for the Final Defense of

BSC

In

Daffodil International University

By

Shirin Islam Smriti

Under the Guidance of

Mr. Riazur Rahman

Daffodil International University

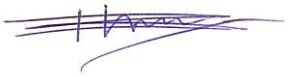
Monday, May 31, 2021

## APPROVAL

This Project/internship titled "A Web-based Project On Tours And Travel Guidance", submitted by Shirin Islam Smriti, ID No: 161-15-6854 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 31st May, 2021.

## BOARD OF EXAMINERS

**Chairman**



**Dr. Touhid Bhuiyan**

**Professor and Head**

Department of Computer Science and Engineering

Faculty of Science & Information Technology

Daffodil International University

**Internal Examiner**

**Nazmun Nessa Moon**

**Assistant Professor**

Department of Computer Science and Engineering

Faculty of Science & Information Technology

Daffodil International University

**Internal Examiner**

**Aniruddha Rakshit**

**Senior Lecturer**

Department of Computer Science and Engineering

Faculty of Science & Information Technology

Daffodil International University

**External Examiner**

**Dr. Mohammad Shorif Uddin**

**Professor**

Department of Computer Science and Engineering

Jahangirnagar University

**Project Supervisor**

**Md. Riazur Rahman**

**Sr. Lecturer**

Department of Computer Science and Engineering

Daffodil International University

# ACKNOWLEDGEMENT

I would like to thank and express my gratitude to my project supervisor Md. Riazur Rahman and as well as other teachers for giving me the opportunity to do this project. The topic of this project helped me a lot to improve and express my method. And also it helped in doing a lot of research and analyze.

# ABSTRACT

This project “Solid Tour and Travels Guidance System” is a completely new website in the area of the tour and travels all over the world, especially for the Bangladeshi people. Using this website people can easily book tickets and hotels locally and dynamically. The most interesting feature is users don’t have to worry about the security and safety of their payment information. In this project, the main technologies are HTML, JavaScript, and CSS for the frontend, and for the backend mainly used JavaScript jQuery and PHP. The representation of safety and security is the main part of the project. This is a real-life project. Within 5-6 months the project is going to be live. As a part of the project transport and the food is completely provided by the company is calculated by online token so that users just need to have their mobile phone as a token instead of any physical paper piece. This system is will be used to book a tour on a specific date. Before booking, users can know about the packages given by the company owner. It’s great web software to get an opportunity to be a part of the digital era of technology. It’s a great platform for startup companies to get a fully secured travel website and maintain their quality to their customers. Using this website, users can know about many tourists place and book packages very quickly and easily.

# TABLE OF CONTENTS

## Contents Page

Board of examiners ii-iii

Acknowledgement iv

Abstract iv

## Chapter

Chapter 1 1

1.1 Introduction

1.2 Existing System

Chapter 2 2

2.1 Scope of project

Chapter 3 2-3

3.1 Proposed System

Modules

a. Admin authentication
b. User Registration
c. Package Creation
d. Package booking
e. Booking confirmation/manage
f. Issue ticket

Chapter 4 3-8

4.1 Discussion

Conclusion 8

# LIST OF FIGURES

## Figures Page No.

Figure 1.1: Login Page (for both admin and user) 4

Figure 1.2: Dashboard for admin 4

Figure 1.3: Hotels finding 5

Figure 1.4: Find Packages 5

Figure 1.5: Packages Offers 6

Figure 1.6: Other Services 6

Figure 1.7: About All 7

Figure 1.8: Registration site for customers or users 7

Figure 1.9: Booking Check for admin 8

# Chapter 1

# INTRODUCTION

## 1.1. Introduction

Solid tour and travel will be used to book tours from one place to another place all over the world.

Using this website people can easily book tickets and hotels locally and dynamically. There are several ends of this website such as owner, editor, subscriber, and customers. There are also two types of the customer, one is traveler another is blog lover. On this website, an editor can publish their package with or without full details of a tour. Another hand a user can view the full package including the reviews of other client's from the beginning of the website. That will be must be helpful for the clients. All it is a new, secure, safe, and quality tour and travel agency guidance system for travel lovers all over the world. The design is fully responsive to any size of screen and devices such as iPhone, android mobile phones, laptops, computers, and also for internet television. The website has designed in such a way that gives it a lighter and smoother performance so that the user will adopt the full system for their travel purposes.

## 1.2. EXISTING SYSTEM

Now a day, the existing system is no more feasible for tour and travel purposes. Because both the company and the client need a secure payment method and besides companies need business in tour and travel sector. So, if the website costs a lot like most of the existing system the total cost cannot fit at a minimal and reasonable amount. Not only the expenses but also the existing process is so much time taking. Some of the new existing systems are faster than the others, that's not enough in this industry. Most existing systems have one and only manual maintenance so they must have some human errors also. So, among various problem, a few are listed below:

### Drawbacks of the Existing System:

- Human errors are slowing the manual system and maintenance becomes difficult.
- Safety and security of users and owners of travel agencies.
- Unorganized packages and bundles are often too much costly.

# Chapter 2

## 2.1. SCOPE OF PROJECT

The project is developed for real-life use. It will be very helpful in business in the travel industry. There are many future scopes for this project. Those are:

- We will include more functionality as per the user requirements.
- We want to improve our landing page, as it is the main focus of any website.
- Not a single website is ever considered as complete forever, so in this case, when the business will grow bigger the project will need maintenance.
- The reusability of this website will be developed using different templates.
- The targeted customer range will be increased.

# Chapter 3

## 3.1. PROPOSED SYSTEM

Solid tour and travel is the new proposed system. The main goal is to overcome the existing problems. In this system, the owner and the user are both getting the from to offer and book packages in more organized ways. In this system, we will use an eedonline token system to track customers and will use API-based payment get ways. The approaches will reduce the cost and time requirement significantly. Here are some of the advantages:

### Some Advantages are (of the proposed system):

- Gives accurate in formation
- Gives reliable information
- Vanishes manual works
- Only token base information checking system.
- Traveler's details can be recorded and provided easily.
- Push notification in all IoT devices operated by Android OS

### Modules

a. Admin authentication

Admin will use this module. The module will check that he is an authorized owner or not. They have all control over their hand including the database and terms and conditions of the website. They will use the same login panel as same as the user.

b. User Registration

Users can register using this module by choosing a unique username and password. After registration, they can sign in by their username and password.

c. Package Creation

The admin can create packages by creating a package page in which the type, price, details, place details of all the travel tour package can be added here which will be shown on the user's homepage.

d. Package booking

The admin/editor can create and publish tour and travel package and publish on the website. They can also add offer prices to increase customer count.

e. Booking confirmation/manage

This is the simplest part from the user's end. The users can book packages using a verified payment method.

f. Issue ticket

Tickets will be issued by the owner of the company. And it will be delivered with the token number.

# Chapter 4

## 4.1. Discussion

For this proposed system, it is needed that the output should be matched with the expected one. The outputs have been formatted with this consideration in mind. There are many modules of this project. Some modules were used for both users and owners.

In this discussion section, we will be discussing those modules with images.

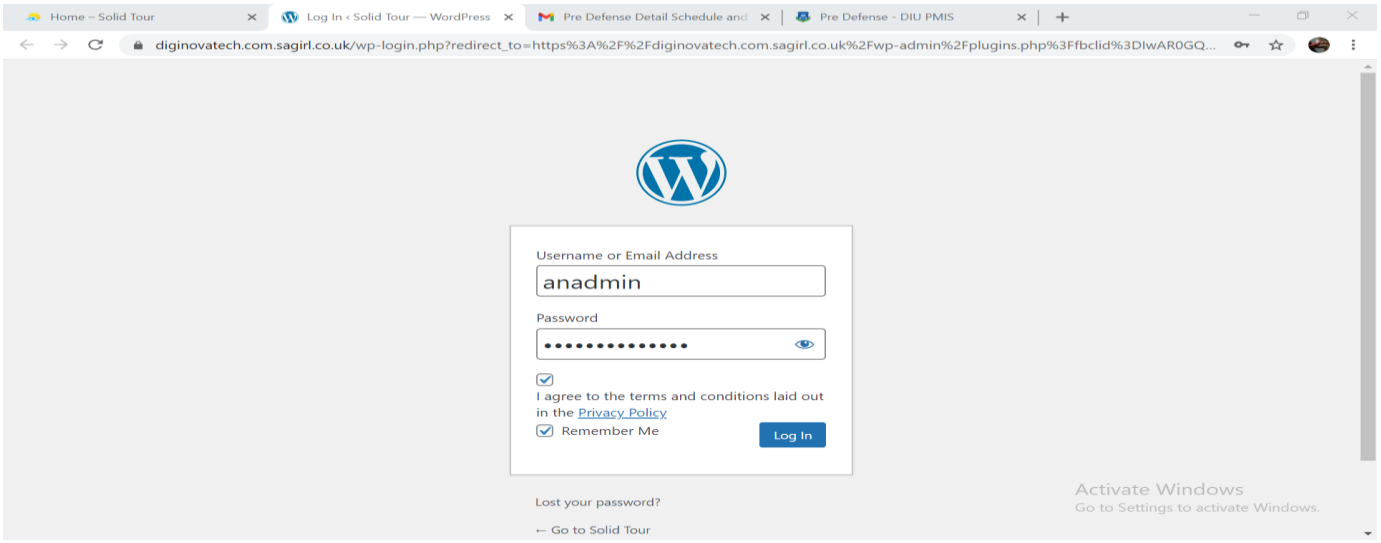



Figure 1.1: Login Page (for both admin and user)

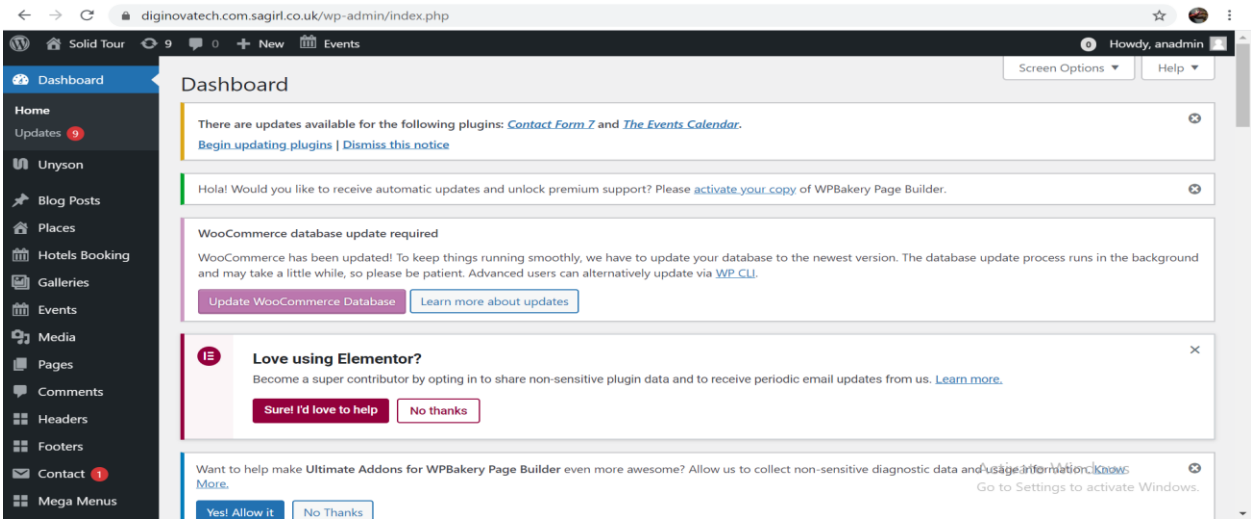



Figure 1.2: Dashboard for admin

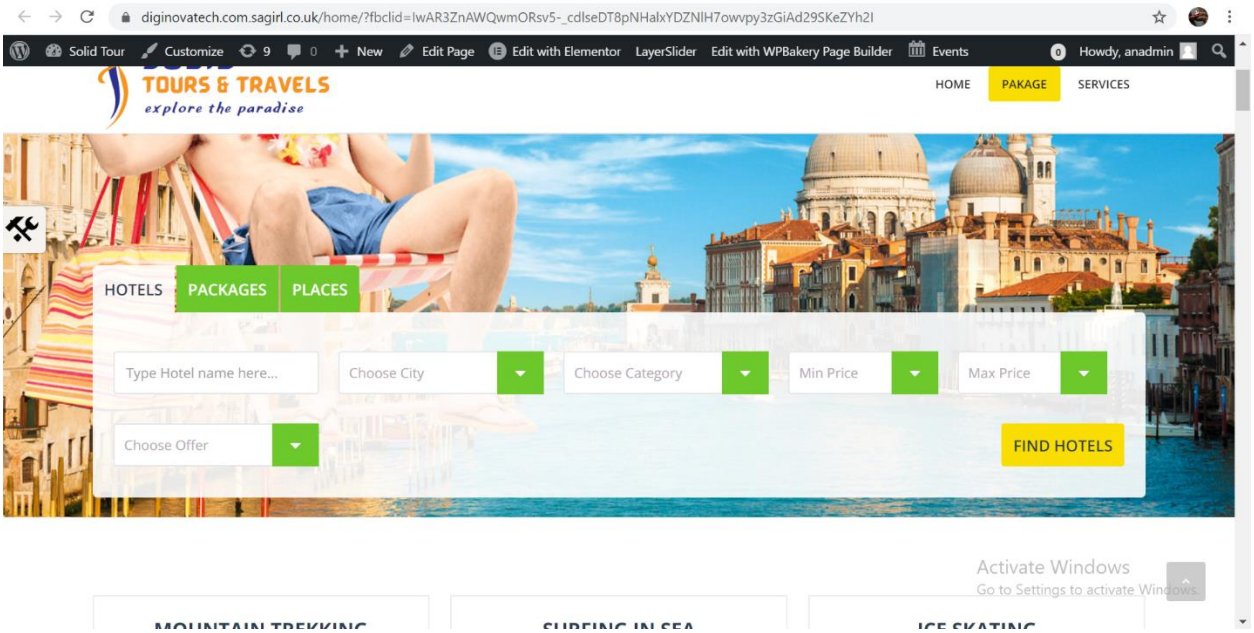



Figure 1.3: Hotels finding

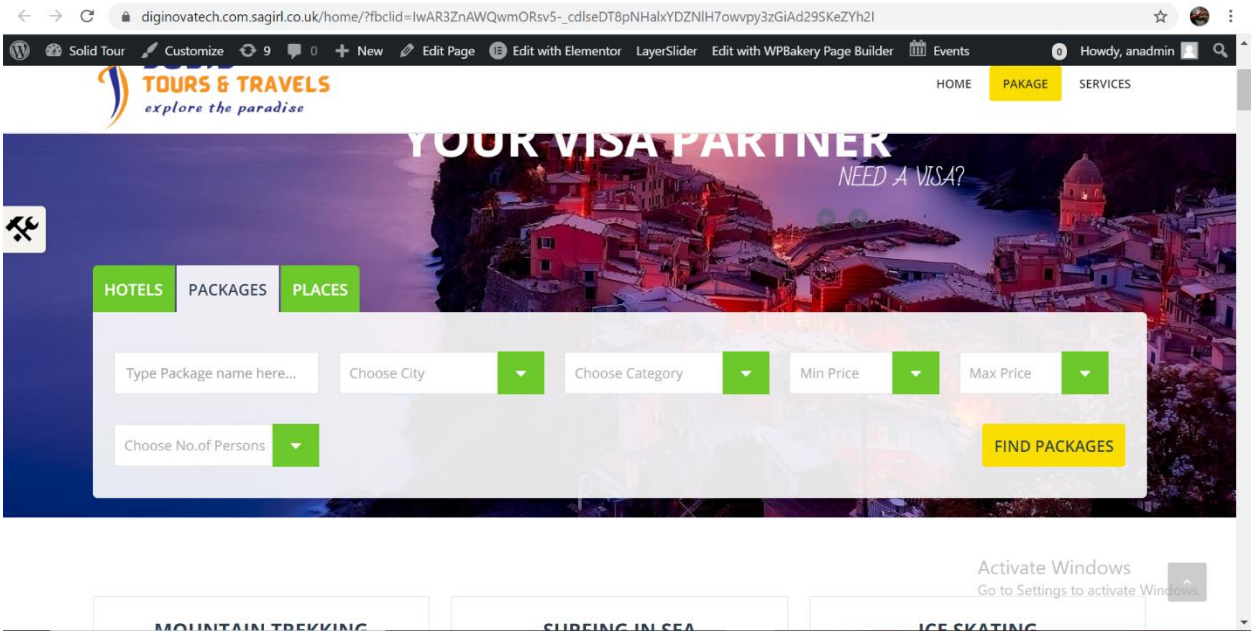



Figure 1.4: Find Packages

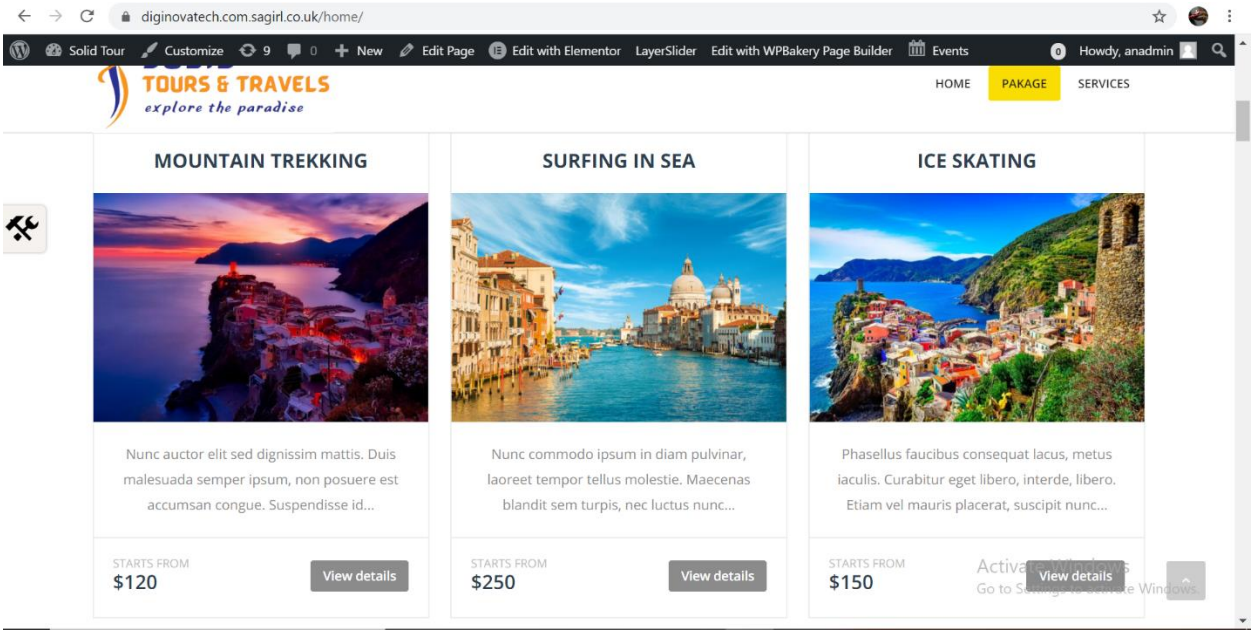



Figure 1.5: Packages Offers

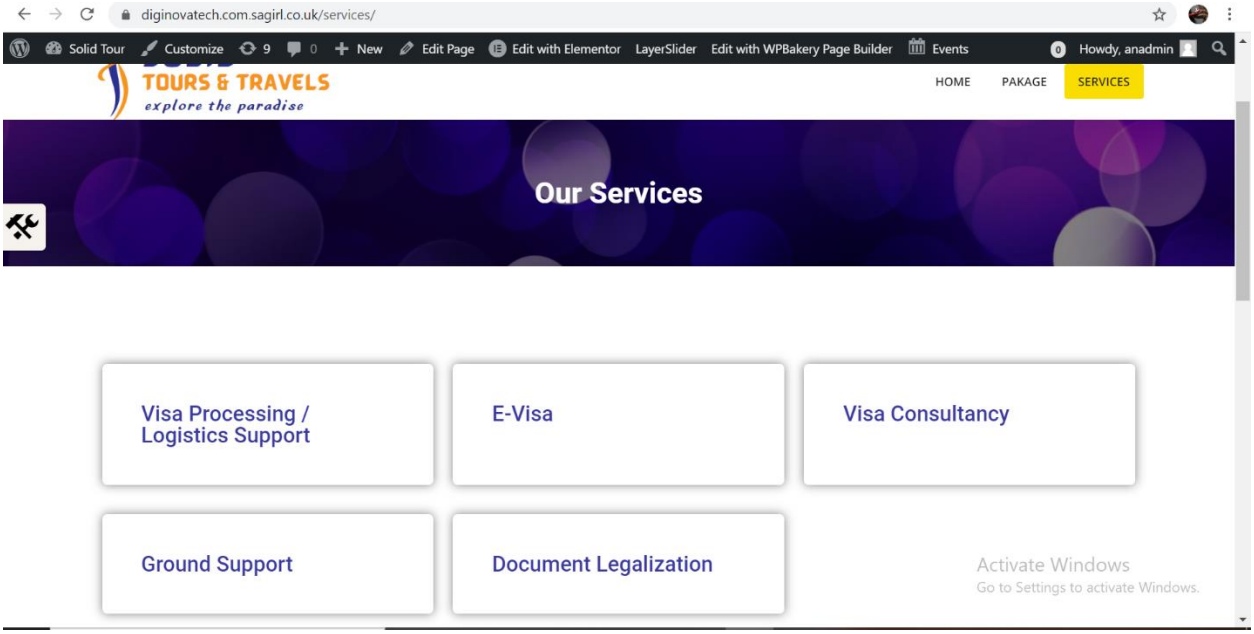



Figure 1.6: Other Services

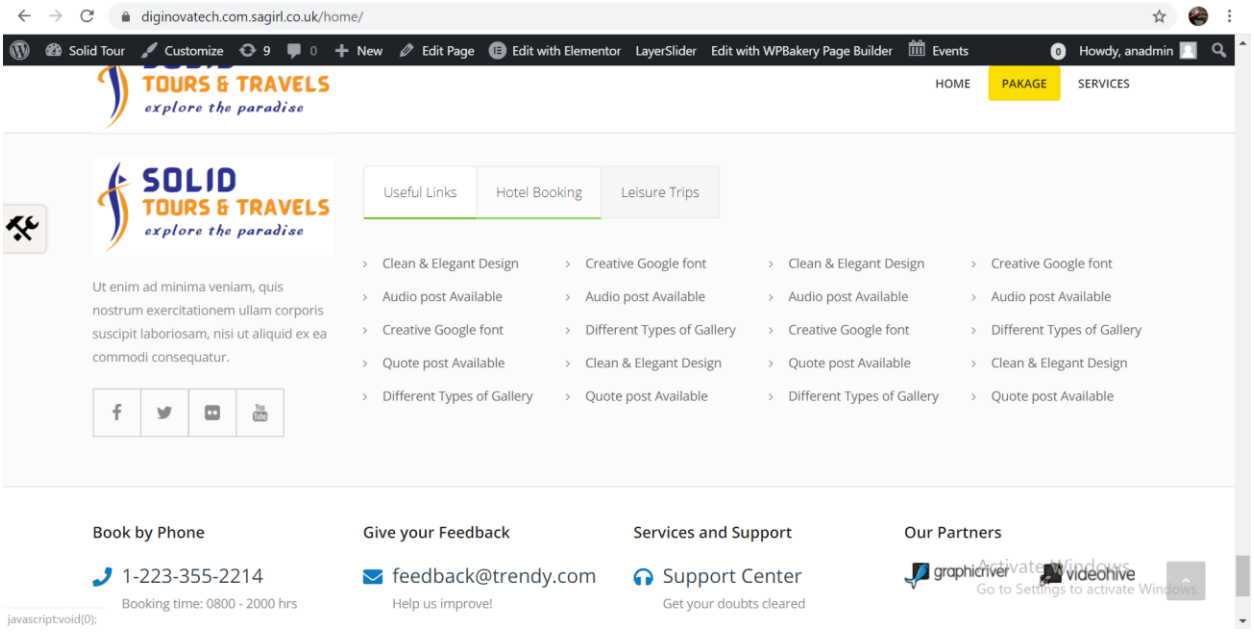



Figure 1.7: About All

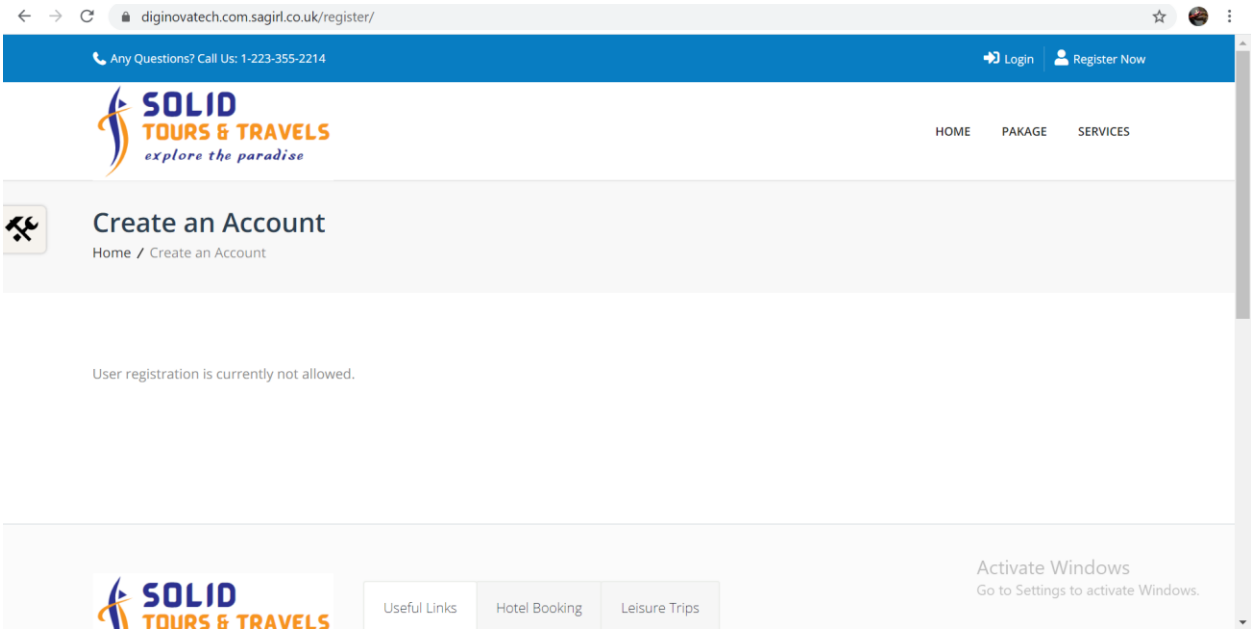



Figure 1.8: Registration site for customers or users

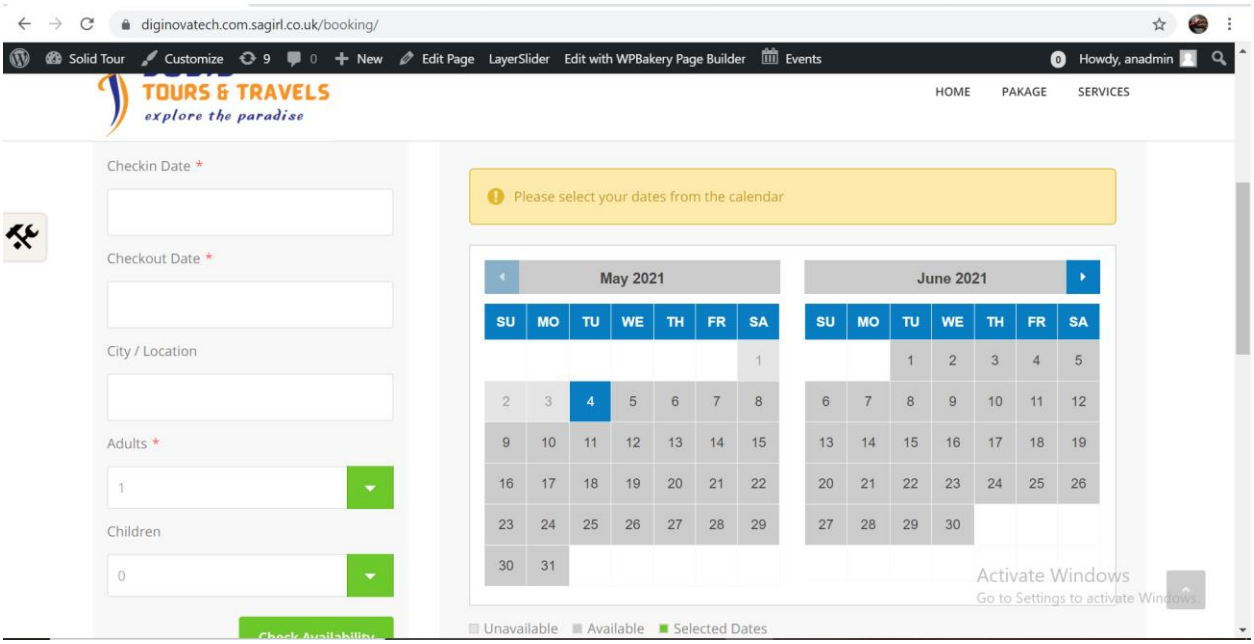



Figure 1.9: Booking Check for admin

## CONCLUSION

This website has successfully solved the problem and fulfill the main goal of the project. There was some obstacle while developing it which are solved by the time. The performance is very much satisfying. After the testing, we found that there are no errors in the system. It is concluded that the project works exactly as it was expected and it was fast than any other existing system. All the errors are solved and functions are working according to the program.

| | |
|---|---|
| Plagiarism Checked By<br>Md. Riazur Rahman, Sr. Professor,<br>Department of CSE | 06-06-2021 |

# A Project Report On Solid Tour and Travels Guidance System

ORIGINALITY REPORT

| 17% | 17% | 7% | % |
|---|---|---|---|
| SIMILARITY INDEX | INTERNET SOURCES | PUBLICATIONS | STUDENT PAPERS |

PRIMARY SOURCES

| | | |
|---|---|---|
| 1 | dspace.daffodilvarsity.edu.bd:8080<br>Internet Source | 12% |
| 2 | ijcsmc.com<br>Internet Source | 4% |
| 3 | docplayer.net<br>Internet Source | 1% |

| | | | |
|---|---|---|---|
| Exclude quotes | Off | Exclude matches | Off |
| Exclude bibliography | On | | |