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# Proposal for Tour Management System

Project name: Online Tour Guide  
(OTG)

Submitted by:

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## Introduction

Nearly everyone goes on a vacation and a Tourism management system would play a vital role in planning the perfect trip. Learning Management Systems are an integral part of the eLearning design and development process. Due to its increasing demand, we are going to implement a tour management system by which customers, Hotel services and Transport services will be able to make the tour and travels more organized, hassle free and easier. Tour management system is designed to fulfill the increasing demand of the travel-hungry people throughout the country as well as making the tourist experience better and enjoyable by providing and presenting everything needed under one roof. The system can also be used for both professional and business trips. The proposed system maintains centralized repository to make necessary travel arrangements and to retrieve information easily.

## About Online Tour Guide

Tourists are more attractive for cultural diversity of the world. And Bangladesh is one of the most beautiful countries in the south Asia. Cox's Bazar, Rangamati, Sundarbans, Sylhet are famous tourist spots in Bangladesh.

The main purpose of the tourism system is to allow user of the system access all the information such as available tourist spots, different packages, different hotel and transport system according to the package.

The tour management system provides a customer with a way to create account, choose package, book hotel or transport system and give review.

Learn more at [otg2021@gmail.com](mailto:otg2021@gmail.com)

Repository link : <https://github.com/nafinoor/Online-Tour-Guide>

## Purpose and Benefits of Online Tour Guide:

Most of the people in this world like to travel from one place to another no matter whether it is a small or large distance. Tour Management system is a dynamic website for tourism business. This travel and tourism application is designed for travel agencies by which they can manage different tour packages based on the destinations. By using this, the tour company can tailor tour packages spanning various destinations at almost every price point.

### 06 Benefits Of Online Tour Guide:

#### 1. **Integrated System for Tour**

The tour management system provides you everything you need – under one roof!

#### 2. **Economic Package**

The quest for adventure will not be halted because of budget. Because OTG provides the best budget tours with the best possible experience!

#### 3. **Pay on the go!**

No advance payment needed. Just book your package and pay on the way to your destination.

#### 4. **One plan for the whole family**

You can always choose the same package for multiple people at once. So, no worries about your family and friends travelling together.

#### 5. **Integrated System for Tour**

The tour management system provides you everything you need – under one roof!

#### 6. **Review helps!**

The existing review will help to you to have a clearcut idea about the whole experience of the tour.

## User Story

### Use Case 1:

Mr. Ahmed, a travel lover who wants to have a tour. He has two steps.

- a) REGISTER: He will find a registration window where he can register and by registering, he will get his customer ID.
- b) LOGIN: By login he can get access to all the available features.

### Use Case 2:

Mr. Ahmed need to choose a destination. His steps will be:

- a) PACKAGE: He will find different packages available.
- b) BOOKING: He will be able to book his tour on his preferred time and date with the choice available for transport and hotels.

### Use Case 3:

Mr. Ahmed has come back from the tour. Now he wants to share his experience with other customers.

- a) REVIEW: He will be able to write a review.
- b) READ: Other customers will be able to read what Mr. Ahmed has written.

### Limitations of OTG

- The Payment Gateway is not yet added. So the payment will be offline.
- Sending Emails to the customers about the information is not yet possible.
- Sending SMS to the customers about the information is not yet possible.
- Customers are still not able to choose their seat or room through OTG.
- There is now way to recover the password.

## Front-end plan

There are some templates in plan

1. Main page
2. Login page
3. Tourist Spots page
4. Package page
5. Booking details page
6. Booking page
7. Feature page
8. About us page

## Backend development

1. Account Creating:
  - a. Sign up from
  - b. Login
2. Profile Management:
  - a. Customer Profile
  - b. Admin Panel

## Tools and Technologies:

1. Database: Mysql
2. Protocol: Http
3. PHP
4. Javascript

## Project Schedule

Phase 1 will take a total of 6 weeks from the day of start. Calculated Man-month =  $9.4/4 = 2.35$ .

Table 3: Phase 1 Schedule

SL	Deliverable	Week					Man-week
		1	2	3	4	5	
1	Physical Design	-	-	-			2.1
2	ER Diagram		-	-	-		2.0
3	Front end development			-	-		1.5
4	Backend Development				-	-	2.0
5	Final release					-	1.8
	<b>Total duration</b>	<b>2.1</b>	<b>2.0</b>	<b>1.5</b>	<b>2.0</b>	<b>1.8</b>	<b>9.4</b>



## Budgetary Price

Excluding front end development (2.5 man-week) total time plan = 6 weeks. Following table shows OTG expense.

Table 4: Expense Breakup for Development

SL	Deliverable	Expense	Comment
1	UI design	XXXXX	
2	Front end development (HTML)	XXXXX	
3	back-end development	XXXXX	
4	Database design (MySQL)	XXXXX	
6	Setting up middleware	XXXXX	
7	UI integration ( HTML clean up and optimization)	XXXXX	
	Total	XXXXX	

**Note:** Price is excluding of any Tax, VAT and other levies.

## Some Screenshots of Project:

### Main Page



### Admin

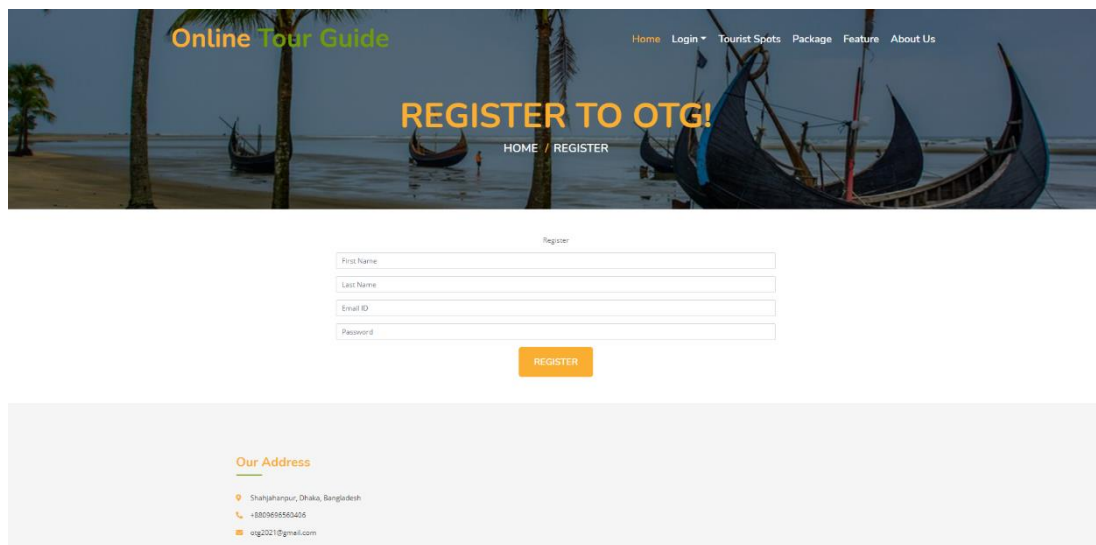
**ADMIN PANEL**

Booking ID	USER ID	PACKAGE ID	DATE	TIME	CONTACT	No. Of Person	TRANSPORT ID	HOTEL ID
3002	5002	4001	2021-09-22	18:55	016276005042	2	9002	7001
3003	5003	4001	2021-09-09	20:04	013069896472	2	9001	7001
3004	5004	4003	2021-09-07	19:06	01699999999	1	9005	7004
3005	5005	4003	2021-10-01	15:38	019875254172	2	9005	7004
3006	5011	4003	2021-09-22	19:32	01892222222	1	9005	7004

**Our Address**

Shahjahanpur, Dhaka, Bangladesh  
+880969560406  
otg2021@gmail.com

## Register



The register page features a header with the 'Online Tour Guide' logo and navigation links: Home, Login, Tourist Spots, Package, Feature, and About Us. The main banner displays 'REGISTER TO OTG!' and 'HOME / REGISTER'. The registration form includes fields for First Name, Last Name, Email ID, and Password, followed by a 'REGISTER' button. Below the form, the 'Our Address' section lists the location as Shahjahanpur, Dhaka, Bangladesh, with contact details: +880965540406 and otg2021@gmail.com.

Online Tour Guide

Home Login Tourist Spots Package Feature About Us

REGISTER TO OTG!

HOME / REGISTER

Register

First Name

Last Name

Email ID

Password

REGISTER

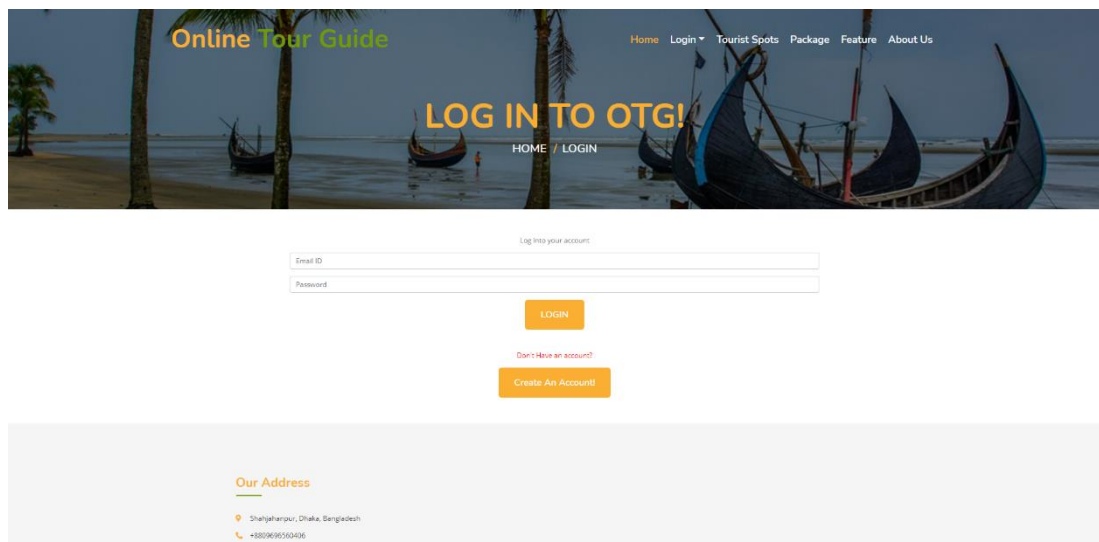
Our Address

Shahjahanpur, Dhaka, Bangladesh

+880965540406

otg2021@gmail.com

## Login



The login page has a header with the 'Online Tour Guide' logo and navigation links: Home, Login, Tourist Spots, Package, Feature, and About Us. The main banner displays 'LOG IN TO OTG!' and 'HOME / LOGIN'. The login form includes fields for Email ID and Password, followed by a 'LOGIN' button. Below the form, there are links for 'Don't Have an account?' and 'Create An Account!'. The 'Our Address' section at the bottom provides the same contact information as the register page.

Online Tour Guide

Home Login Tourist Spots Package Feature About Us

LOG IN TO OTG!

HOME / LOGIN

Log into your account

Email ID

Password

LOGIN

Don't Have an account?

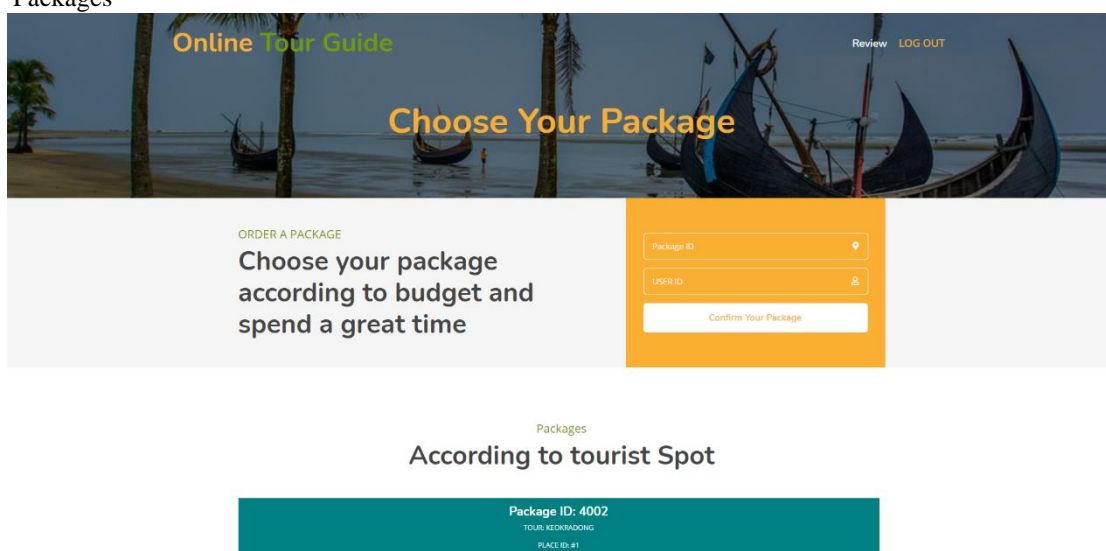
Create An Account!

Our Address

Shahjahanpur, Dhaka, Bangladesh

+880965540406

## Packages



The packages page features a header with the 'Online Tour Guide' logo and navigation links: Review and LOG OUT. The main banner displays 'Choose Your Package'. The 'ORDER A PACKAGE' section includes the text 'Choose your package according to budget and spend a great time' and a form with fields for Package ID and User ID, followed by a 'Confirm Your Package' button. Below this, the 'Packages' section is titled 'According to tourist Spot' and displays a package card for 'Package ID: 4002', 'TOUR KOLAKADONG', and 'PLACE ID: #1'.

Online Tour Guide

Review LOG OUT

Choose Your Package

ORDER A PACKAGE

Choose your package according to budget and spend a great time

Package ID

User ID

Confirm Your Package

Packages

According to tourist Spot

Package ID: 4002

TOUR KOLAKADONG

PLACE ID: #1

## **Conclusion:**

Tourism is currently recognized as a global industry which is growing at a high rate like any other industry. Access to relevant and accurate information is at the heart of tourism. Here, the proposed project on Tourism Management System tries to bridge the gap by noting what a tourist perceives as relevant. Hence, the aim of this project entails the design and implementation of a platform that will assist tourists in gaining access to travel to various tourist locations.

It is worth mentioning that this project work is open for further enhancement, with the expectation that it becomes more robust and better enhanced; covering every single tourist sites. For a modified system, the user needs to just login into the application and can find the costs, hotels, tourist sports and transportations immediately and complete the booking process for a successful transaction. In the aspect of tourism, Internet and web technologies have made more readily available information on tourist locations, accommodations, transportation, shopping, food, festivals, and other attractions, thus improving the whole tourism experience.

## Appendix

### Contact information

Contact Persons Name: Fahmid Abrar Samin & Nafi Bin Noor  
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