



NORTH SOUTH UNIVERSITY

Department of Electrical and Computer Engineering

Project Proposal

“Online Tour Operator”

Database System Lab

CSE311L

Section: 1

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Introduction

Bangladesh is blessed with many places with scenic natural beauty. Hence, it has an immense opportunity of becoming a tourist destination for global and local travelers. But because of mismanagement and lack of information, foreigners and locals are not that much interested in visiting tourist destinations inside the country. This web application will help local and global travelers buy a bus, train, flight tickets, book hotels, purchase tour packages, book tour guides to make their travel safe and easy. Moreover, this web app will allow the users to share their own travel experience too. It will contain information about different travel destinations so that the foreigners can easily get to know local tourist spots and book their tour.

Objective

- Buy bus, train, flight ticket from home
- Book hotels from home
- Book tour packages and tour guides
- Share tour experience and photos
- Show information about different tourist spots

Target Customer

- **Local Travelers** – Local travelers will easily buy tickets and book hotels for their holiday destination at a cheaper rate.
- **Foreign Travelers** – Foreign travelers will also get to know about their favorite tourist spots and book flights, hotel and tour packages without any hustle.

Value Proposition

This web app will reduce the hassle of going to a ticket counter to book tickets for different transports. Moreover, users will get all the information about different hotels in tourist destinations, which will help them choose and book hotels at a compatible price. Again, before going to a spot, users will also get to know about different information about the place, which will help them enjoy their time

there. Since users will share their experience of traveling to a spot, others will have an overview of the place beforehand. Therefore, this site will be a one-stop solution for all the travel-related information to local and foreign travelers.

Web Application and Feature Description

Online tour Operator - **Daisy Dale** represents a complete package for local and foreign travelers. At first, the traveler needs to open an account, then they are ready to explore all the features. From booking a ticket, staying in a hotel, or exploring with the tour guide, daisy dale will guide you in every essential decision. We hope to provide the best service from beginning to ending of the tour. Overall to make the whole journey more comfortable, hassle-free, and enjoyable, **Daisy Dale** offers everything you need to make the tour of the user enjoyable and memorable.

Once a user logs in, they can do the following things:

- Buy, book, cancel tickets
- Make reservation of hotel
- Buy or explore tour packages
- Buy services of tour guides
- Add travel blog and pictures

On the other hand, admin will update the database time to time from the back-end. Admin can add, remove, edit the database regarding information of tickets and hotels.

Tools and Resources

- HTML, CSS
- Bootstrap
- MySQL
- PHP
- Web Server

Challenge

- Creating a user friendly UI will be a challenge. UI needs to be simple and easy so that everyone can easily use the site.
- Any fraud, the third party may misuse this platform. Again, there are possibilities a group of people may buy the tickets and resell them. It is tough to verify the authentic customer or any fraud group of people.
- The enormous amount of data is challenging to manage. Overall, the maintenance cost, profit, quick service, and verifying all the information are complex.
- Providing security for online payment will be challenging too.
- Authentication of the tour guides. It is quite difficult to verify the tour guides if they are fraud or not.