Travel and Tour Management CDAC, Acts Project

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SAFARI

Travel and Tour Management

Purpose of "Travel and Tour Management System" is to provide a convenient way for a customer to book a tour.

CONTENTS
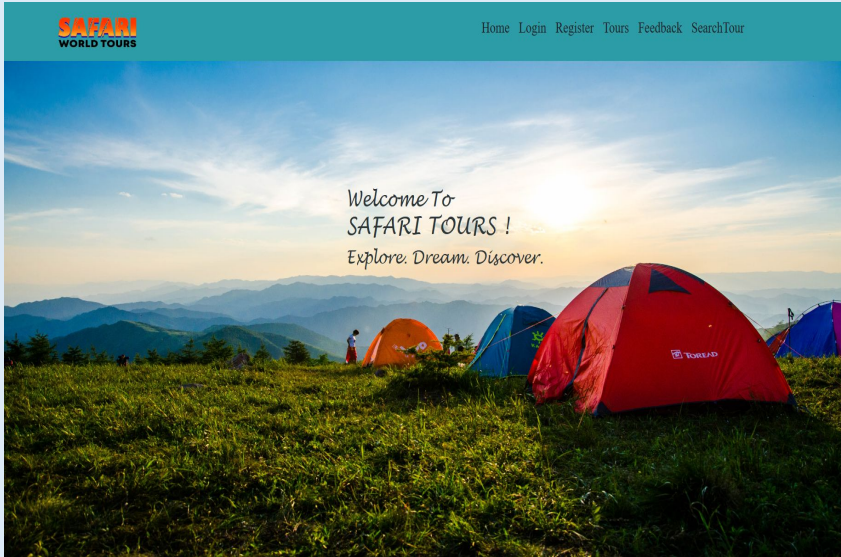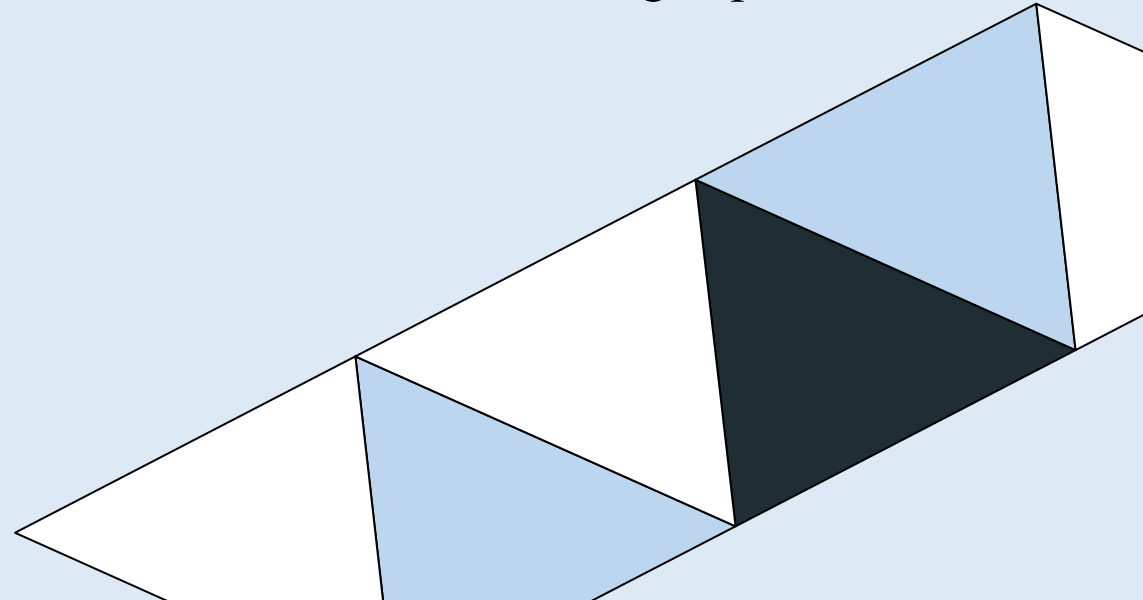
Why Travel and Tourism Management ??

- To provide a convenient way for a customer to book a tour.
- Internet users are increasing day by day.
- "Safari" is to facilitate the offline customer online.
- To provide a feasible and smooth travel booking experience.

Simple UI

Multiple
Functionalities

1

2

3

4

Multiple Search
options

Easy To add
More Functionalities

SpringBoot For BackEnd
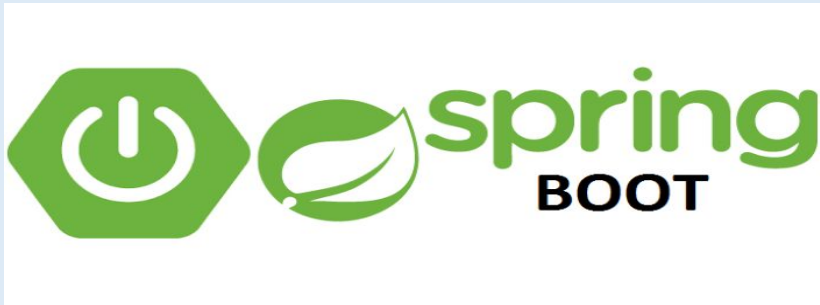
React For FrontEnd
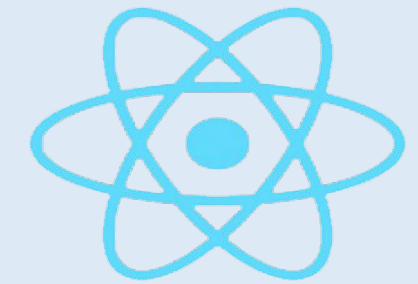
MySql For Database

```
+----------------+--------------+------+-----+---------+----------------+
| Field          | Type         | Null | Key | Default | Extra          |
+----------------+--------------+------+-----+---------+----------------+
| booking_id     | bigint       | NO   | PRI | NULL    | auto_increment |
| booking_date   | date         | NO   |     | NULL    |                |
| payment_status | varchar(255) | NO   |     | NULL    |                |
| seat_count     | int          | NO   |     | NULL    |                |
| total_amount   | bigint       | NO   |     | NULL    |                |
| tour_id        | bigint       | YES  | MUL | NULL    |                |
| user_id        | bigint       | YES  | MUL | NULL    |                |
+----------------+--------------+------+-----+---------+----------------+
```

Booking

```
+---------------+--------------+------+-----+---------+----------------+
| Field         | Type         | Null | Key | Default | Extra          |
+---------------+--------------+------+-----+---------+----------------+
| user_id       | bigint       | NO   | PRI | NULL    | auto_increment |
| address       | varchar(100) | NO   |     | NULL    |                |
| date_of_birth | date         | NO   |     | NULL    |                |
| email         | varchar(255) | NO   |     | NULL    |                |
| first_name    | varchar(20)  | NO   |     | NULL    |                |
| last_name     | varchar(20)  | NO   |     | NULL    |                |
| password      | varchar(255) | NO   |     | NULL    |                |
| phone_no      | bigint       | NO   |     | NULL    |                |
| role          | varchar(255) | YES  |     | NULL    |                |
+---------------+--------------+------+-----+---------+----------------+
```

User

```
+--------------+--------------+------+-----+---------+----------------+
| Field        | Type         | Null | Key | Default | Extra          |
+--------------+--------------+------+-----+---------+----------------+
| tourist_id   | bigint       | NO   | PRI | NULL    | auto_increment |
| age          | int          | NO   |     | NULL    |                |
| id_proof     | varchar(255) | NO   |     | NULL    |                |
| id_proof_no  | varchar(255) | NO   |     | NULL    |                |
| tourist_name | varchar(20)  | NO   |     | NULL    |                |
| booking_id   | bigint       | YES  | MUL | NULL    |                |
+--------------+--------------+------+-----+---------+----------------+
```

Tourist
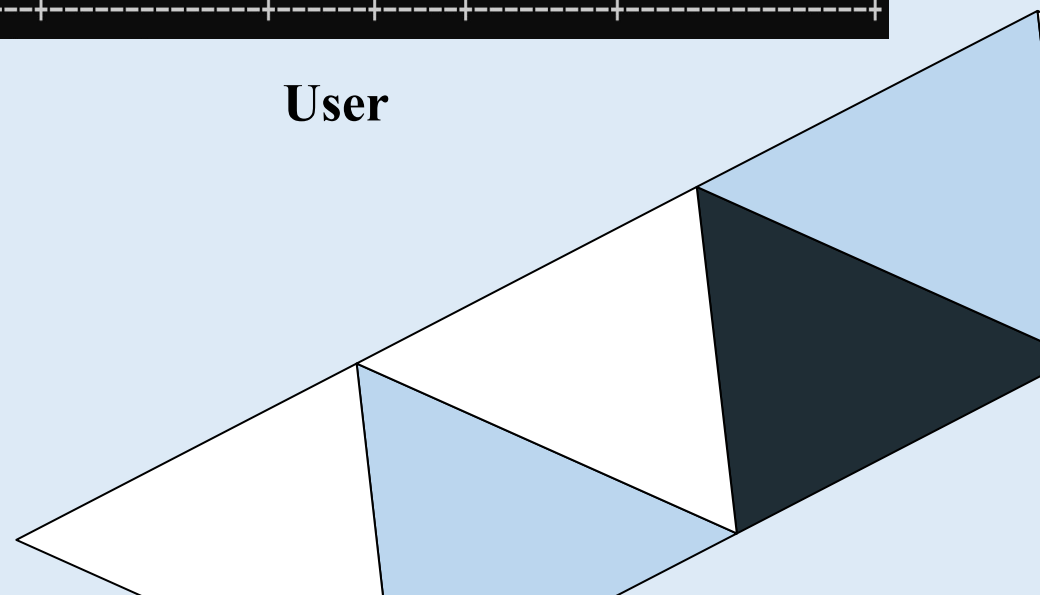
```
+------------+--------------+------+-----+---------+----------------+
| Field      | Type         | Null | Key | Default | Extra          |
+------------+--------------+------+-----+---------+----------------+
| feedback_id | bigint      | NO   | PRI | NULL    | auto_increment |
| comment    | varchar(255) | NO   |     | NULL    |                |
| email      | varchar(255) | NO   |     | NULL    |                |
| first_name | varchar(255) | NO   |     | NULL    |                |
| rating     | int          | YES  |     | NULL    |                |
| user_id    | bigint       | YES  | MUL | NULL    |                |
+------------+--------------+------+-----+---------+----------------+
```

Feedback

```
+---------------------+--------------+------+-----+---------+----------------+
| Field               | Type         | Null | Key | Default | Extra          |
+---------------------+--------------+------+-----+---------+----------------+
| tour_id             | bigint       | NO   | PRI | NULL    | auto_increment |
| activities          | varchar(30)  | YES  |     | NULL    |                |
| booking_amount      | double       | NO   |     | NULL    |                |
| destination         | varchar(30)  | NO   |     | NULL    |                |
| max_seats           | int          | YES  |     | NULL    |                |
| source              | varchar(30)  | NO   |     | NULL    |                |
| tour_detail_info    | varchar(50)  | YES  |     | NULL    |                |
| tour_end_date       | date         | NO   |     | NULL    |                |
| tour_name           | varchar(30)  | NO   |     | NULL    |                |
| tour_start_date     | date         | NO   |     | NULL    |                |
| tour_type           | varchar(255) | YES  |     | NULL    |                |
| transportation_mode | varchar(255) | YES  |     | NULL    |                |
+---------------------+--------------+------+-----+---------+----------------+
```
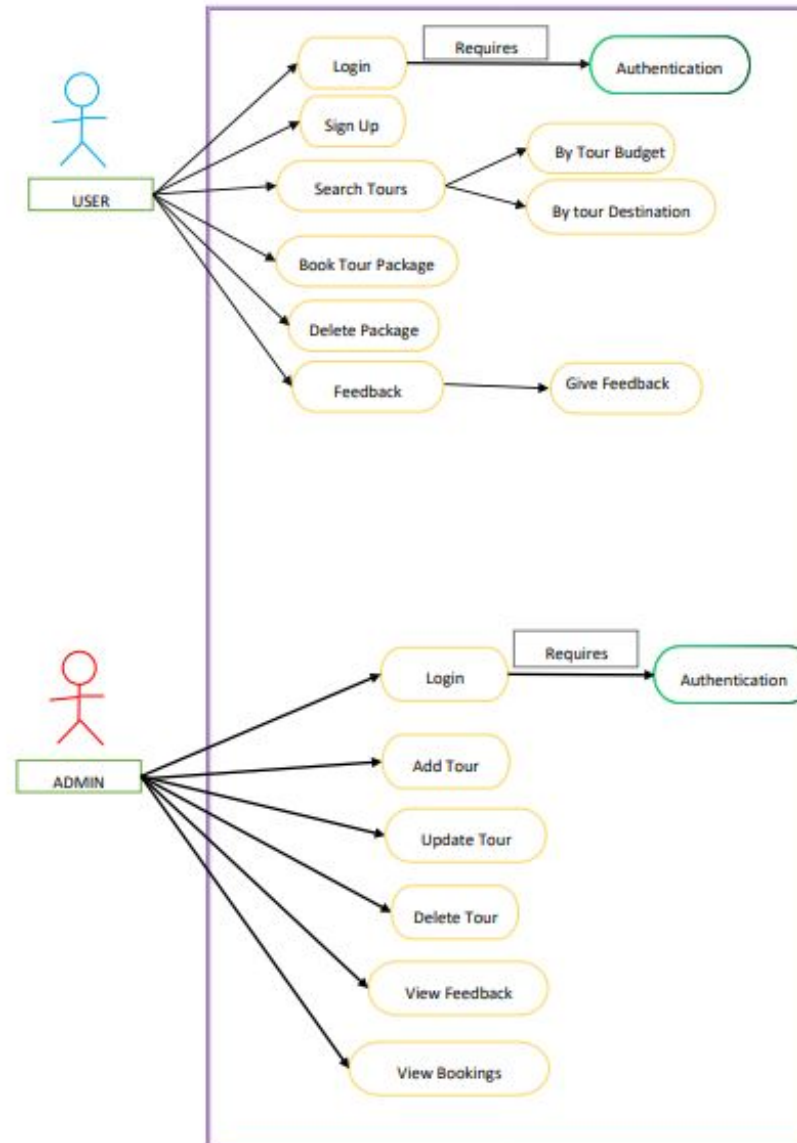
Tour Details
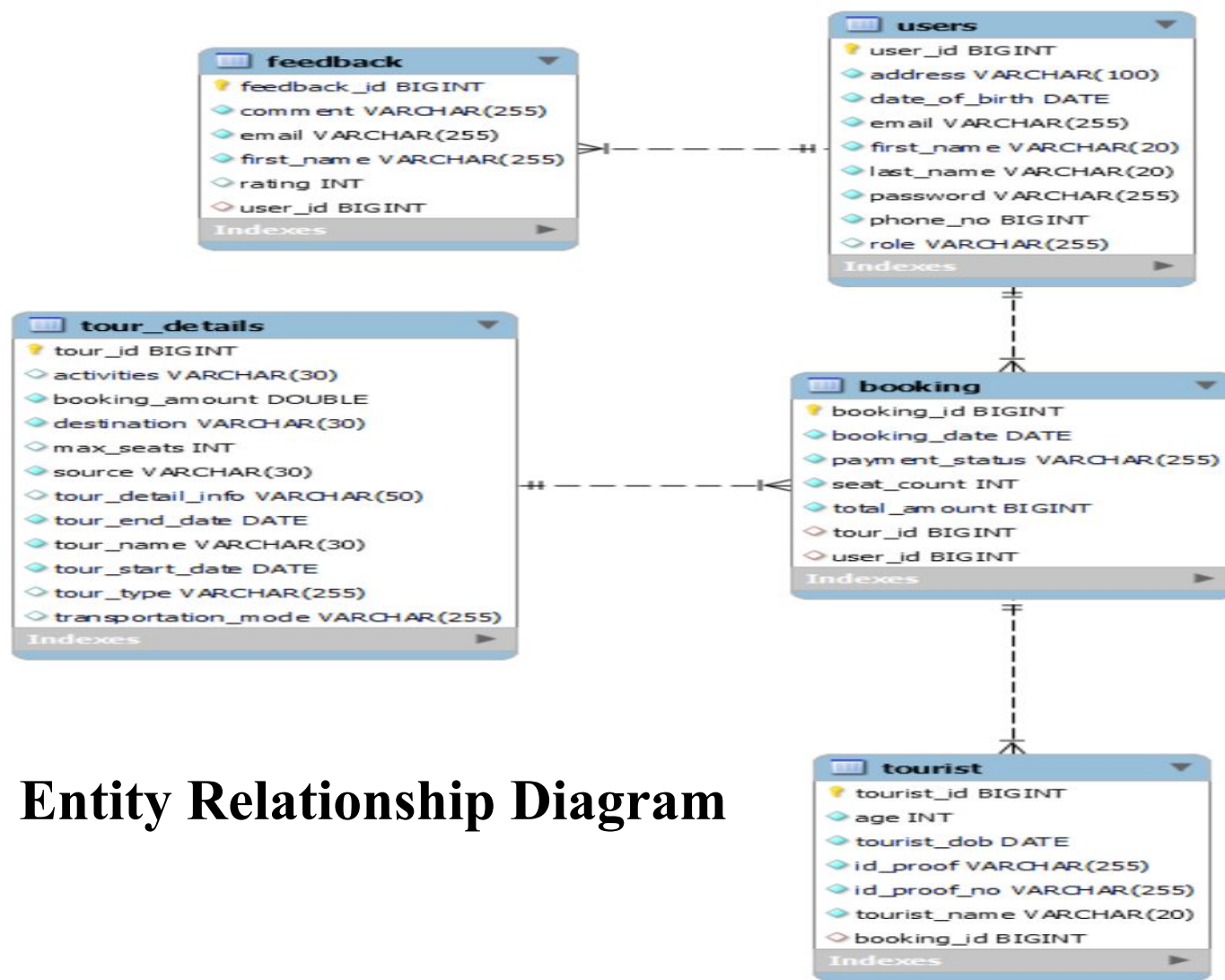
Entity Relationship Diagram
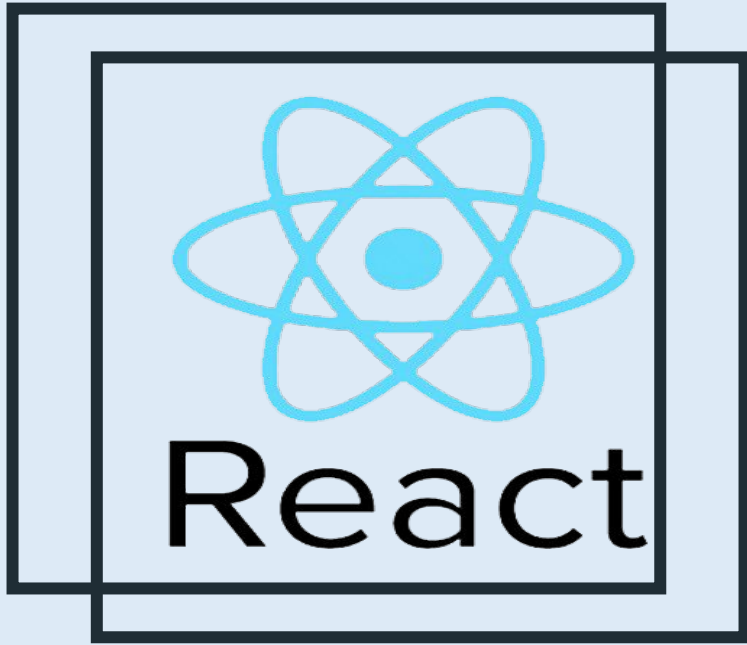
Tour and Travel Management USE CASE DIAGRAM

Admin

- ❖ Register
- ❖ Login
- ❖ Edit Profile
- ❖ Search Tours
- ❖ Book Packages
- ❖ Feedback

User

- ❖ Login
- ❖ View Feedback
- ❖ Check All Packages
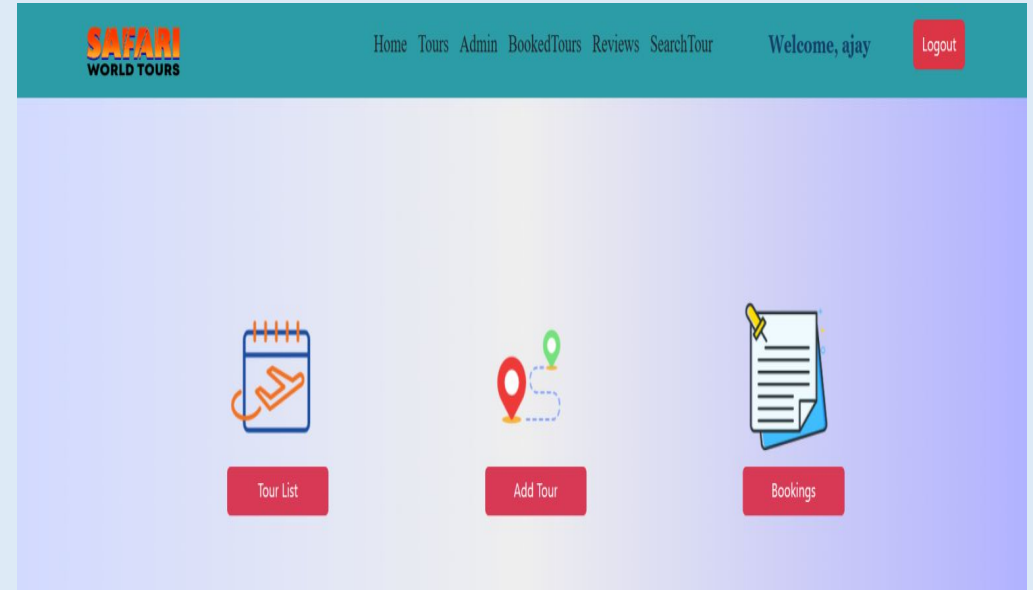- ❖ Add Tours
- ❖ Update Tours
- ❖ Delete Tours

UI UI Frames

- FrontEnd is Developed with help of React
- It's Fast, Simple, and Easy to Use,
- React Components Ease Debugging
- Bootstrap make react more simple to use.

Admin UI

Admin UI

Admin Functionalities

Admin UI

Add Tour

View User Feedback

Update/Delete Tour Package

5 | **UI Frames**

User SignUp
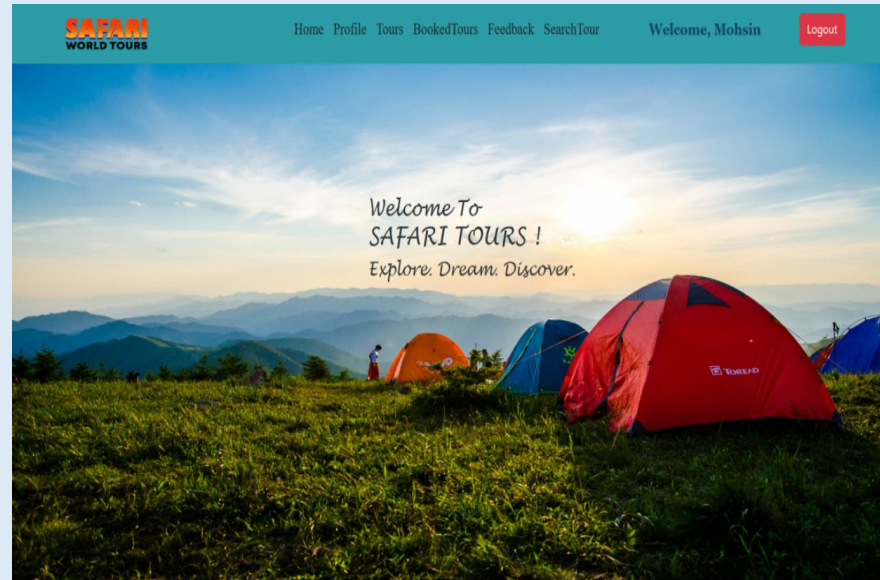
User UI

User Profile

User UI

Update Profile

First Name
Mohsin

Last Name
Khan

Email
Mohsin@gmail.com

Password
Mohsin@123

DOB
16-04-1997

Phone Number
8158931704

Address
Gaya

Update

Update User Profile

Tour Name: 'Explore Kashmir'   Booking Id: 2

Mumbai to Kashmir   30001/-

🚆 TRAIN   per person

No of Seats: 1

Start Date : 2023-03-30   End Date :2023-04-05   Cancel Booking

Booking Date : 2023-03-10   Total Amount :25000

Cancel Booking

Thank You For Your Time