A Project

Report On

Tourism Guide System

By

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B.TECH

Batch: 2020 – 5082

Center: Banglore-TC Palya

Under the Guidance of,

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EduBridge

(School of coding)

Introduction:

This Project **Tourism Guide System** has been developed on **Java, Servlet, JSP and MySQL**. The main purpose for developing this project is to provide Tourism Guide for Travelers. This project intends different types of forms which provides an basic information about tourism across the world through online. In this **Tourism Guide System project in java** provides Customers an travelling feel with lots of information . This project provides a lots of features to manage in very well manner.

Software Requirements:

Front end: Java/J2EE technologies (Servlet, JSP), HTML, CSS, Bootstrap, JDBC.

Back end: MySQL.

Server: Apache Tomcat v8.0V

IDE: Eclipse IDE for Java EE Developers

Browser: Best result on Google Chrome / Opera Mini

Operating System: Window 7/8/10.

Data Dictionary:

DataBase:

```
create database tourist_guide_system;

use  tourist_guide_system;
```

- **Admin**: **(Table name: `tbladmin`)**

1.) Create Table with name `tbladmin`.

```
 CREATE TABLE `tbladmin`
(
    `id` bigint NOT NULL AUTO_INCREMENT,
    `uname` varchar(100) NOT NULL,
    `password` varchar(100) DEFAULT NULL,
     `email` varchar(100) DEFAULT NULL,
     `created_at` timestamp NULL DEFAULT CURRENT_TIMESTAMP,
     updated_at` datetime DEFAULT CURRENT_TIMESTAMP ON
     UPDATE CURRENT_TIMESTAMP,
     PRIMARY KEY (`id`)
)
 ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT  CHARSET=utf8mb4;
```

2.) Insert Values into `tbladmin`.

```
INSERT INTO `tbladmin` VALUES
 (
        10, 'admin123', '123456', 'kadamk33@gmail.com',
        '2021-01-27 04:41:05', '2021-01-28 11:53:17'
);
```

- **Captcha**: **(Table name: `tblcaptcha`)**

1.) Create Table with name `tblcaptcha`.

```
CREATE TABLE `tblcaptcha`
(
  `captcha` varchar(100) DEFAULT NULL
```

```
)
ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

2.) Insert Values into `tbladmin`.

```
INSERT INTO `tblcaptcha` VALUES ('16358');
```

- **Contact**: **(Table name: `tblcontact`)**

1.) Create Table with name `tblcontact`

```
CREATE TABLE `tblcontact`
(
  `contact_id` int NOT NULL AUTO_INCREMENT,
  `name` varchar(200) DEFAULT NULL,
 `email` varchar(100) DEFAULT NULL,
`phone` varchar(200) DEFAULT NULL,
`message` varchar(500) DEFAULT NULL,
`created_at` timestamp NULL DEFAULT CURRENT_TIMESTAMP,
  PRIMARY KEY (`contact_id`)
)
 ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8mb4;
```

2.) Insert Values into `tblcontact`.

```
INSERT INTO `tblcontact` VALUES
(
        1,
        'Kishor Balasah Kadam',
        'kadamk33@gmail.com',
        '+917276763516',
        'Awesome tourist website.',
        '2021-01-26 12:51:49'
);
```

- **Feedback**: **(Table name: `tblfeedback`)**

1.) Create Table with name `tblfeedback`.

```
CREATE TABLE `tblfeedback`
```

```
(
`fid` varchar(100) NOT NULL,
`feedback` varchar(500) DEFAULT NULL,
`uname` varchar(100) DEFAULT NULL,
`created_at` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP,
PRIMARY KEY (`fid`)
)
ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

2.) Insert Values into `tblfeedback`.

```
INSERT INTO `tblfeedback` VALUES
( 'F20210127063614','Awesome tourist website.','kishor','2021-01-27 13:06:30' ),
( 'F20210127071944','Nice tourist portal.','arun','2021-01-27 13:49:58' ),
( F20210127072340','Its an awesome and easy to handle tourism website.',
'sagar','2021-01-27 13:53:55' );
```

- **Places**: **(Table name: `tblplaces`)**

1.) Create Table with name `tblplaces`

```
CREATE TABLE `tblplaces`
(
`place_id` varchar(100) NOT NULL,
`place_name` varchar(100) DEFAULT NULL,
`image_name` varchar(200) DEFAULT NULL,
`place_image_path` varchar(400) DEFAULT NULL,
`place_address` varchar(100) DEFAULT NULL,
`place_area` varchar(100) NOT NULL,
`place_tags` varchar(100) DEFAULT NULL,
```

```
`place_description` varchar(100) DEFAULT NULL,
`created_at` timestamp NULL DEFAULT CURRENT_TIMESTAMP,
`updated_at` datetime DEFAULT CURRENT_TIMESTAMP ON UPDATE
 CURRENT_TIMESTAMP,
PRIMARY KEY (`place_id`)
)
ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

2.) Insert Values into `tblplaces`.

```
INSERT INTO `tblplaces` VALUES
( 'T20210127042048','Mahabaleshwar','mahabaleshwar.jpg','F:/project-workspace/TouristGuideSystem/WebContent/upload/mahabaleshwar.jpg','Satara, Maharashtra','Hill Station','#cold','Its a hill station, cool nature, Maharashtra  popular tourist place.','2021-01-27 10:51:22','2021-01-28 16:43:32' ),
( 'T20210127042220','Kerala','kerala.jpg','F:/project-workspace/TouristGuideSystem/WebContent/upload/kerala.jpg','Kerala','Hill Station','#touristplace','Its a cool nature, popular tourist place.','2021-01-27 10:53:43','2021-01-28 16:44:03' ),
( 'T20210128045047','Goa','goa.jpg','F:/project-workspace/TouristGuideSystem/WebContent/upload/goa.jpg','Panaji, Goa.','Sea Area','#sea','Its an beach area.','2021-01-28 11:21:33','2021-01-28 16:51:33' );
```

- **Questions**: **(Table name: `tblquestion`)**

1.) Create Table with name `tblquestion`.

```
CREATE TABLE `tblquestion`
(
  `question_id` int NOT NULL AUTO_INCREMENT,
  `question_name` varchar(100) DEFAULT NULL,
  PRIMARY KEY (`question_id`)
)
ENGINE=InnoDB AUTO_INCREMENT=107 DEFAULT CHARSET=utf8mb4;
```

2.) Insert Values into `tblquestion`.

```
INSERT INTO `tblquestion` VALUES
( 101, 'Would you like to go to the beach?' ),
( 102, 'Would you like to visit Hill Station? '),
( 103, 'Would you like to have landscape view? '),
( 104, 'Would you like to visit Museum?' ),
( 105, 'Would you like to visit Temple?' ),
( 106, 'Would you like to visit Fort?' );
```

- **Users**: **(Table name: `tbluser`)**

1.) Create Table with name `tbluser`.

```
CREATE TABLE `tbluser`
 (
  `user_id` varchar(100) NOT NULL,
  `user_full_name` varchar(200) DEFAULT NULL,
  `user_email` varchar(100) DEFAULT NULL,
  `user_mobile` varchar(100) DEFAULT NULL,
  `user_address` varchar(100) DEFAULT NULL,
  `uname` varchar(100) NOT NULL,
  `upass` varchar(100) DEFAULT NULL,
  `created_at` timestamp NULL DEFAULT CURRENT_TIMESTAMP,
  `updated_at` datetime DEFAULT CURRENT_TIMESTAMP ON UPDATE
  CURRENT_TIMESTAMP,
  PRIMARY KEY (`user_id`)
)
ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

2.) Insert Values into `tbluser`.

```
INSERT INTO `tbluser` VALUES
( 'U20210218111209', 'Kishor Kadam', 'kadamk33@gmail.com',
'+917276763516','Bhalawani, Ahmednagar, Maharashtra.','kishor',
'eMRXJqfQHxUWdejWk5Y1wg==','2021-02-18 05:42:47','2021-02-18 11:12:47' ),
( 'U20210218111258','Javed Tamboli','javed.tamboli@gmail.com','8369651475',
'Charoli, Pune.','javed','eMRXJqfQHxUWdejWk5Y1wg==','2021-02-18
05:44:04','2021-02-18 11:14:04' ),
```

('U20210219094358', 'Sagar Kharmale', 'sagarkharmale@gmail.com','8456571542', 'Bhandgaon, Ahmednagar, Maharashtra.','sagar','WKtTP+d151cGfskREhKuJA==', '2021-02-19 16:15:27','2021-02-19 21:45:27');

- **User Question & Answer**: **(Table name: `tbluserquestionanswer`)**

1.) Create Table with name `tbluserquestionanswer``.

```
CREATE TABLE `tbluserquestionanswer`
 (
  `user_id` varchar(100) DEFAULT NULL,
 `question_id` int DEFAULT NULL,
  `answer` varchar(100) DEFAULT NULL
)
ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

2.) Insert Values into `tbluserquestionanswer``.

```
INSERT INTO `tbluserquestionanswer` VALUES

( 'U20210218111209',101,'No' ), ( 'U20210218111209',102,'No'),
('U20210218111209',103,'Yes'), ('U20210218111209',104,'Yes'),
('U20210218111209',105,'Yes'), ('U20210218111209',106,'Yes'),
('U20210218111258',101,'No'), ('U20210218111258',102,'Yes'),
('U20210218111258',103,'Yes'), ('U20210218111258',104,'No'),
('U20210218111258',105,'No'), ('U20210218111258',106,'Yes'),
('U20210219094358',101,'Yes'), ('U20210219094358',102,'No'),
('U20210219094358',103,'Yes'), ('U20210219094358',104,'Yes'),
('U20210219094358',105,'No'), ('U20210219094358',106,'Yes');
```

Description and Modules of "TOURISM GUIDE SYSTEM" Project :

- Description:

"TOURISM GUIDE SYSTEM" is an Website which Provides an Information related to the world's best tourist Places. It guides the user about the tourist places. The Website contains User and Admin pages respectively. In the upcoming pages i will show it in detail.

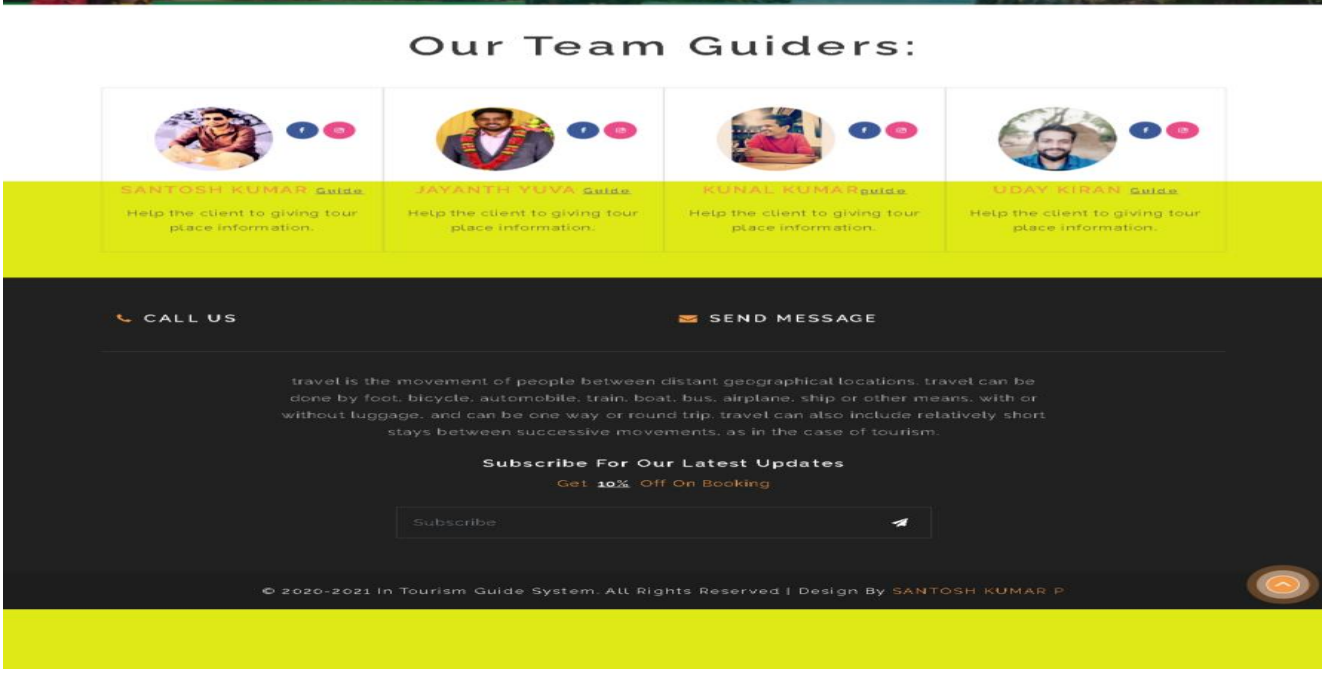
- **Main Modules / Menu Columns :**

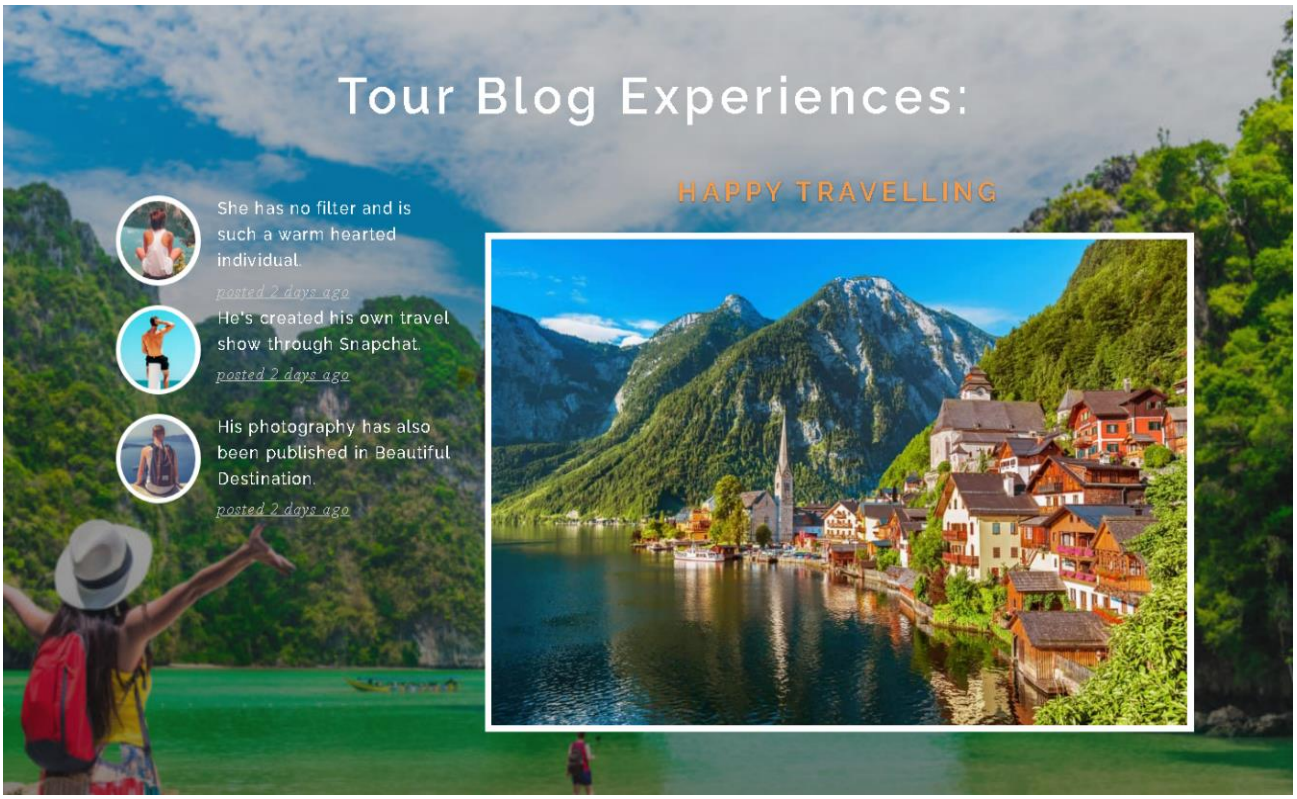
1. Admin Login
2. User Register
3. User Login
4. About
5. Contact
6. Gallery

- **Sub Modules / Menu Columns :**

1. Destination
2. Know India
3. Wish List

Main Home Page Image





SANTOSH KUMAR Guide

Help the client to giving tour place information.

JAYANTH YUVA Guide

Help the client to giving tour place information.

KUNAL KUMARguide

Help the client to giving tour place information.

UDAY KIRAN Guide

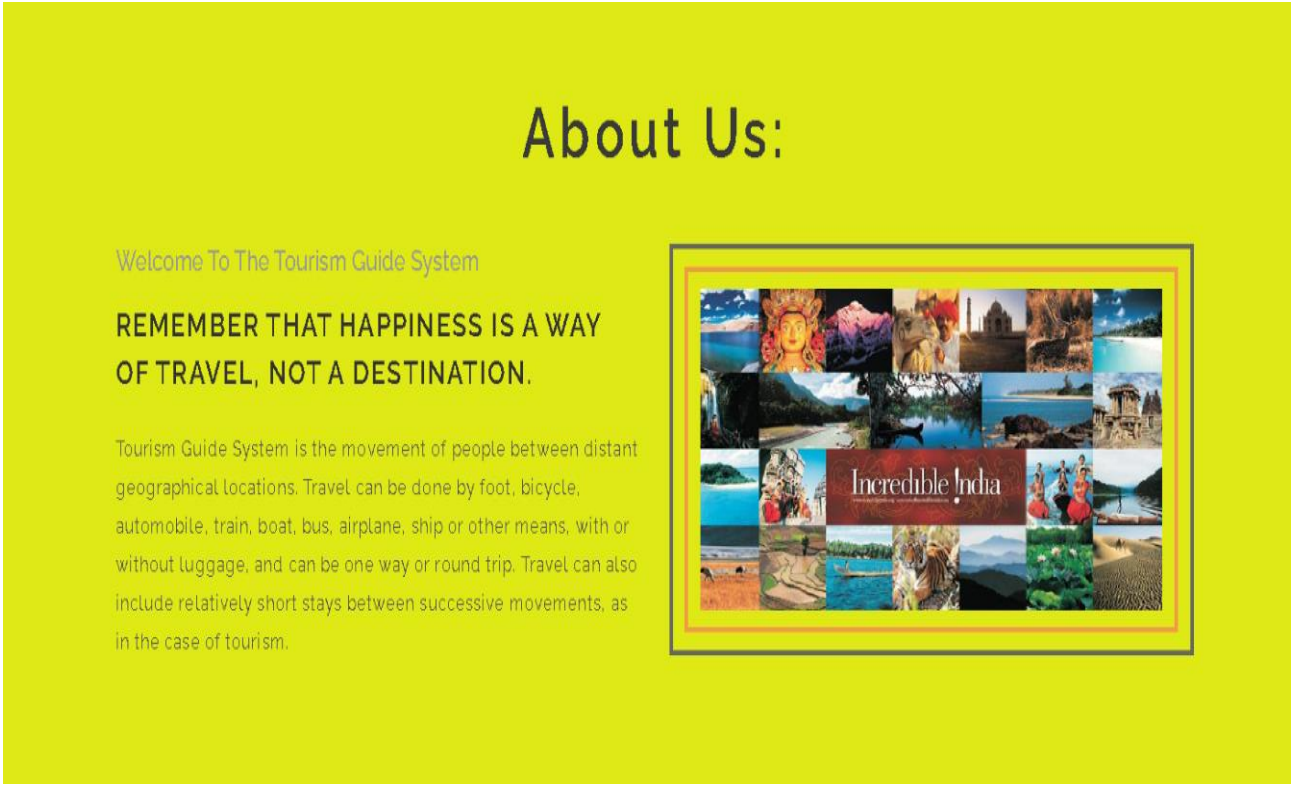
Help the client to giving tour place information.

CALL US

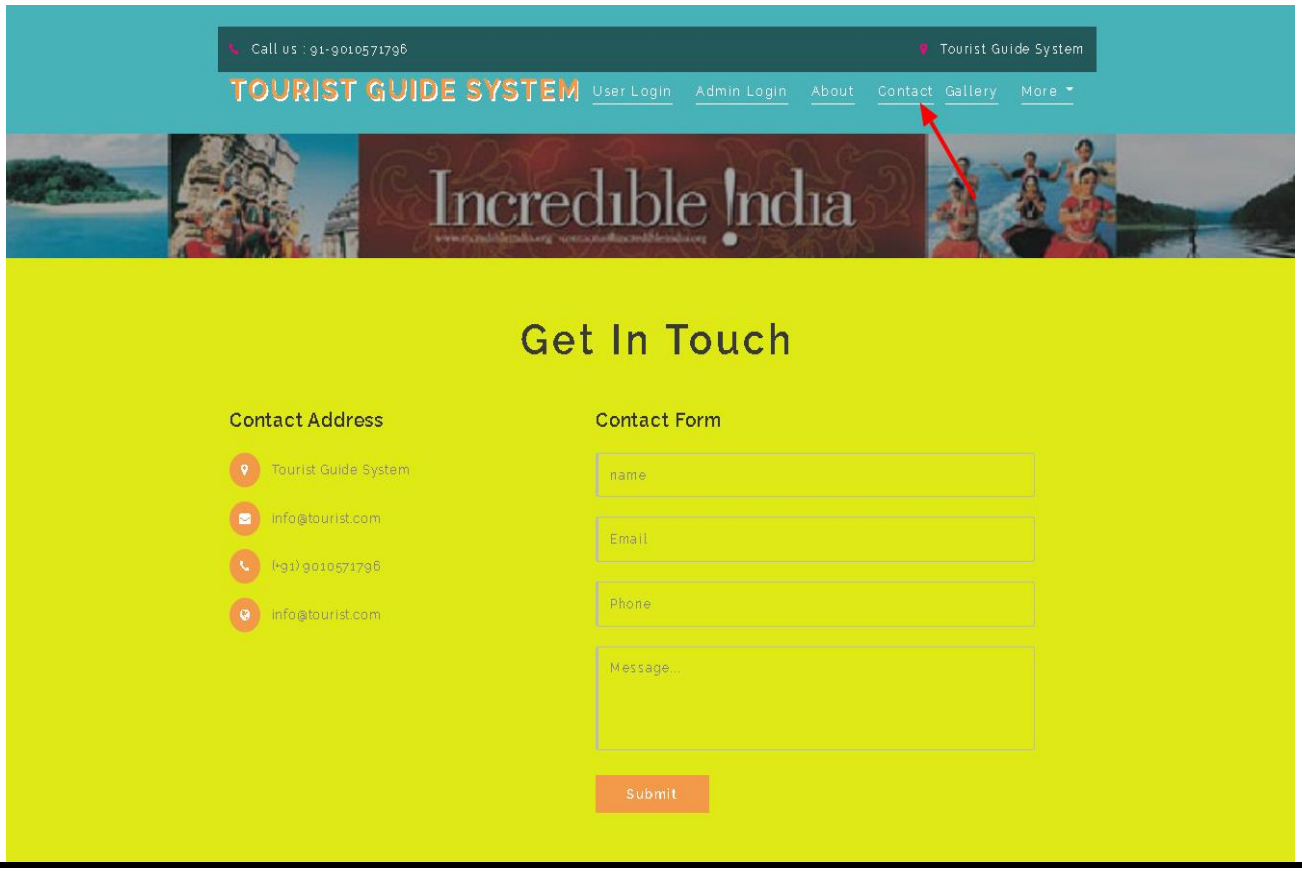
SEND MESSAGE

travel is the movement of people between distant geographical locations. travel can be

About Us Page.

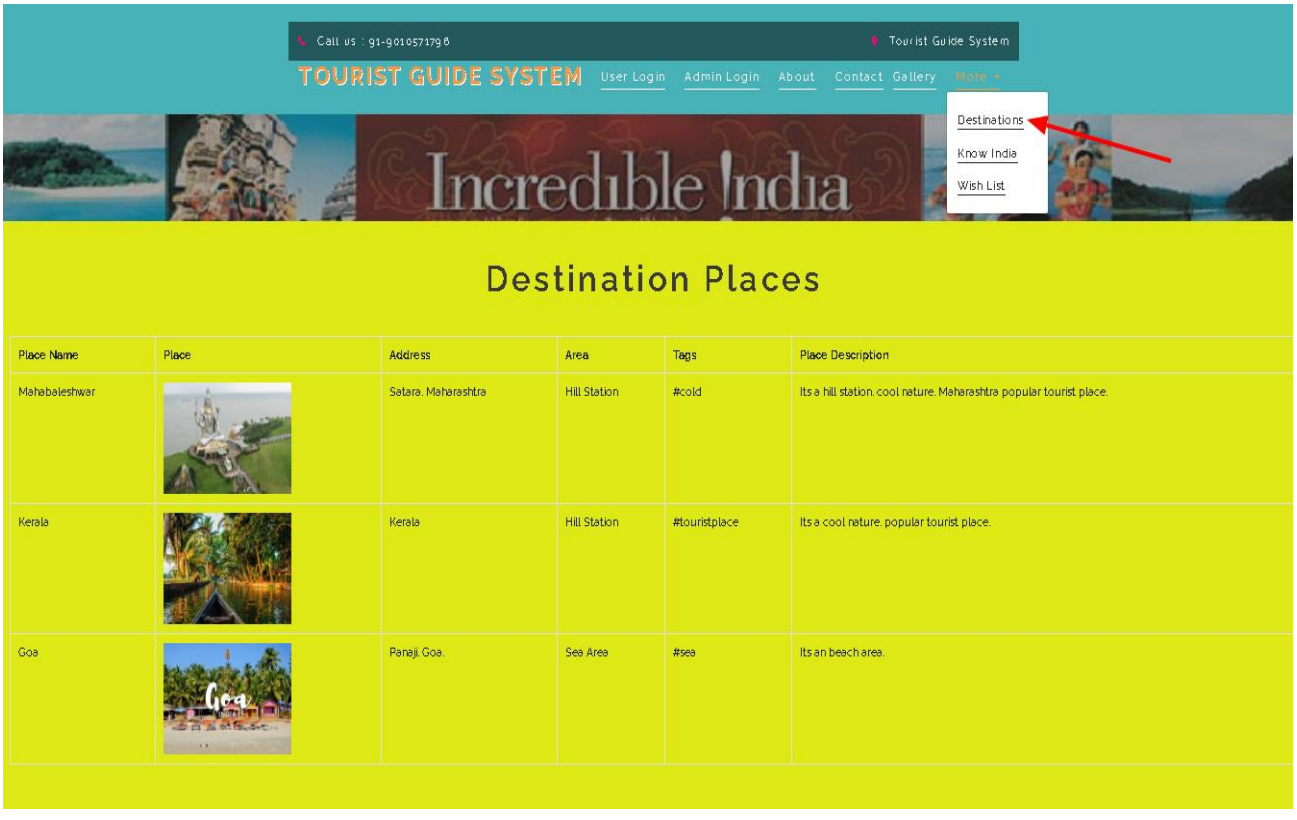


Contact Page.



Gallery Page.

Destination's Column Page.



Know India Page.

To Know India

Welcome To The Tourist Guide System

REMEMBER THAT HAPPINESS IS A WAY OF TRAVEL, NOT A DESTINATION.

Tourist Guide System is Indiaâ€™s leading online travel booking brand providing range of choice for hotels, flights, trains, bus and cars for travelers. Orchid is the number one choice for new India on the move.

Best Offers

GOA

Goa Baga Beach- 5 days

HIMACHAL

Cold destination place - 7 days

JAMMU KASHMIR

Tourist Place - 4 days

KERALA

The Backwater Hot Spot - 9 days

Modules /Columns of User Profile in "TOURISM MANAGEMENT SYSTEM" Project :

- **Main Modules / Menu Columns :**
  1. User Registration
  2. User Login
  3. User Dashboard Page.
  4. Search Tourist Places
  5. Map View.
  6. Your Feedback.

- **Sub Modules / Menu Columns :**
  1. My Profile.
  2. Update Profile.
  3. Change Password.

User Registration Page.

TOURISM GUIDE SYSTEM

Home User Login

User Account Creation

User Id: U20210327071527

Full Name: Full Name

Email Id: Email Id

Mobile No: Mobile No

Address: Address

User Name: User Name

User Password: Password

Give Following Questions Answer

Question-1: Would you like go to the beach? — Answer: Select

Question-2: Would you like to visit Hill Station? — Answer: Select

Question-3: Would you like to have landscape view? — Answer: Select

Question-4: Would you like to visit Museum? — Answer: Select

Question-5: Would you like to visit Temple? — Answer: Select

Question-6: Would you like to visit Fort? — Answer: Select

Sign Up

Already have an account? Sign In

Travelling

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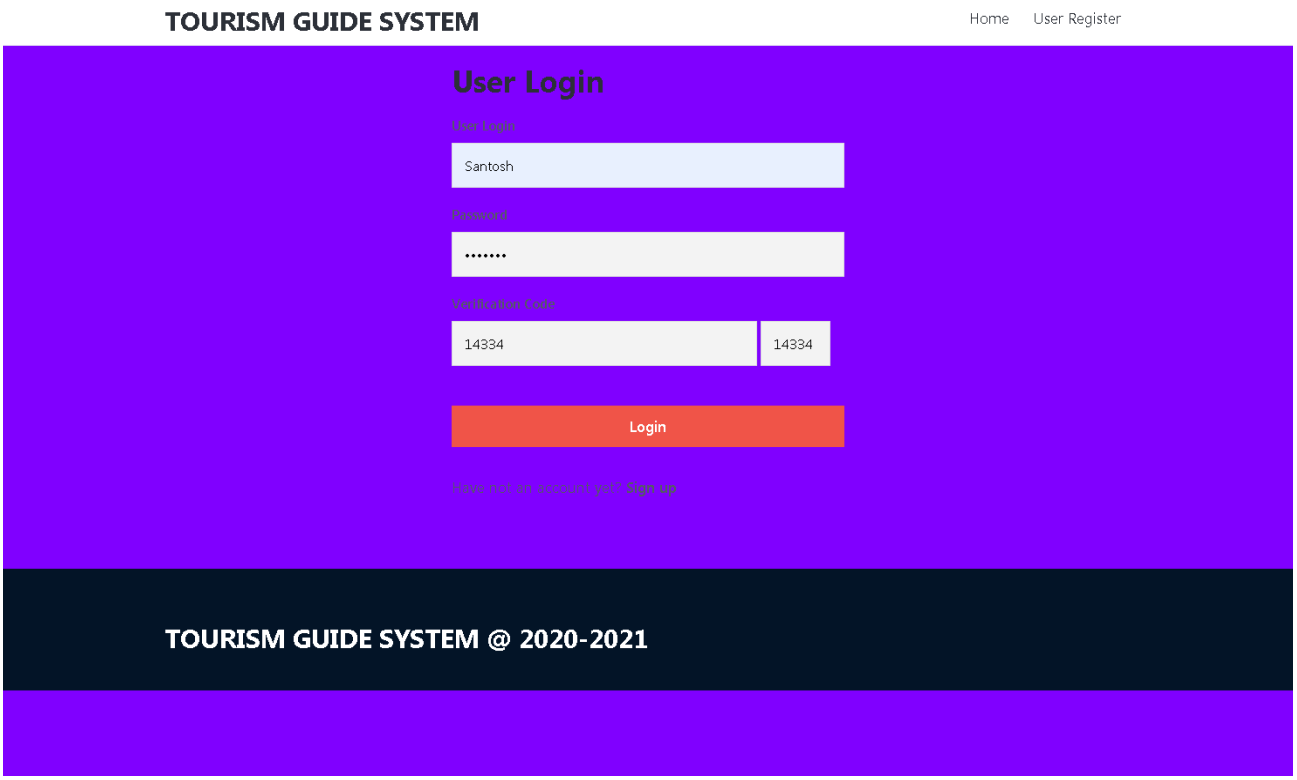
About
FAQs
About Us
Services
Travel Guides

Pages
Products
Blog Page
Contact Us
Login
Signup

Explore
Support Center
Terms & Conditions
Privacy Policy

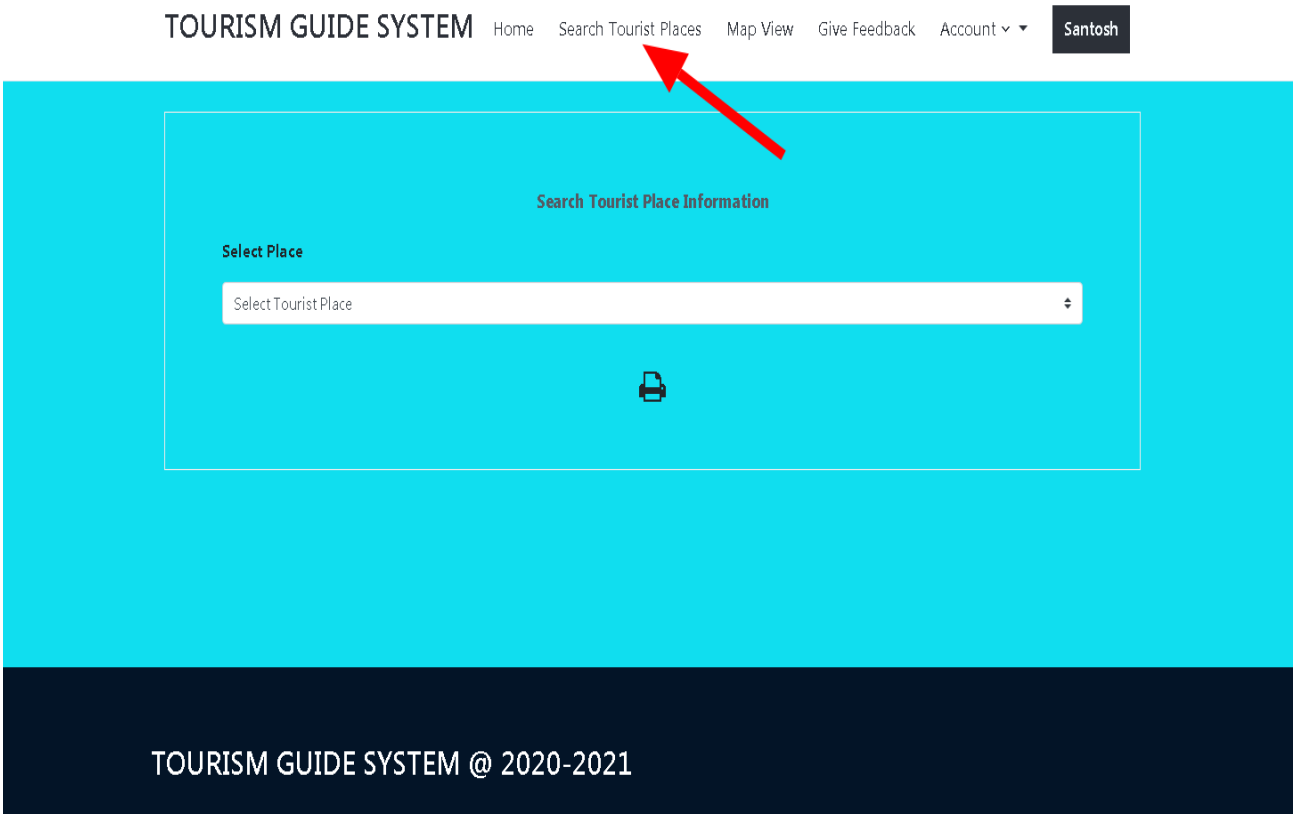
Subscribe
Placeholder
Subscribe to our mailing list and get updates to your email inbox.

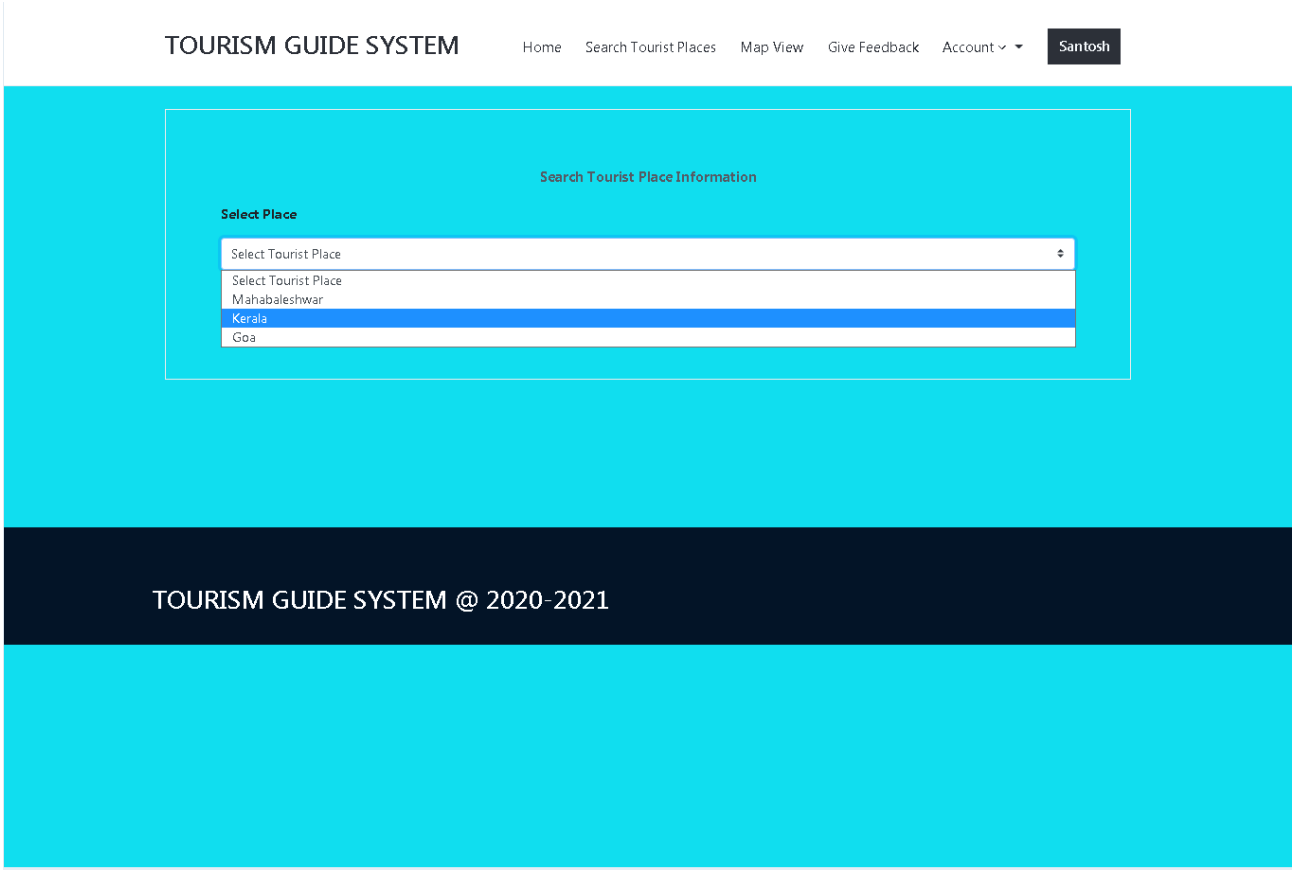
User Login Page.



User Dashboard Page.

Search Tourist Places. (USER)





Search Tourist Place Information

Select Place

Select Tourist Place

Place Id	T20210127042048
Place Name	Mahabaleshwar
Place Image	
Place Address	Satara, Maharashtra
Place Area	Hill Station
Place Tags	#cold
Place Description	Its a hill station, cool nature, Maharashtra popular tourist place.
Created At	2021-01-27 02:51:22
Updated At	2021-01-28 16:43:32

Search Tourist Place Information

Select Place

Select Tourist Place

Place Id	T20210127042220
Place Name	Kerala
Place Image	
Place Address	Kerala
Place Area	Hill Station
Place Tags	#touristplace
Place Description	Its a cool nature, popular tourist place.
Created At	2021-01-27 02:53:43
Updated At	2021-01-28 16:44:03

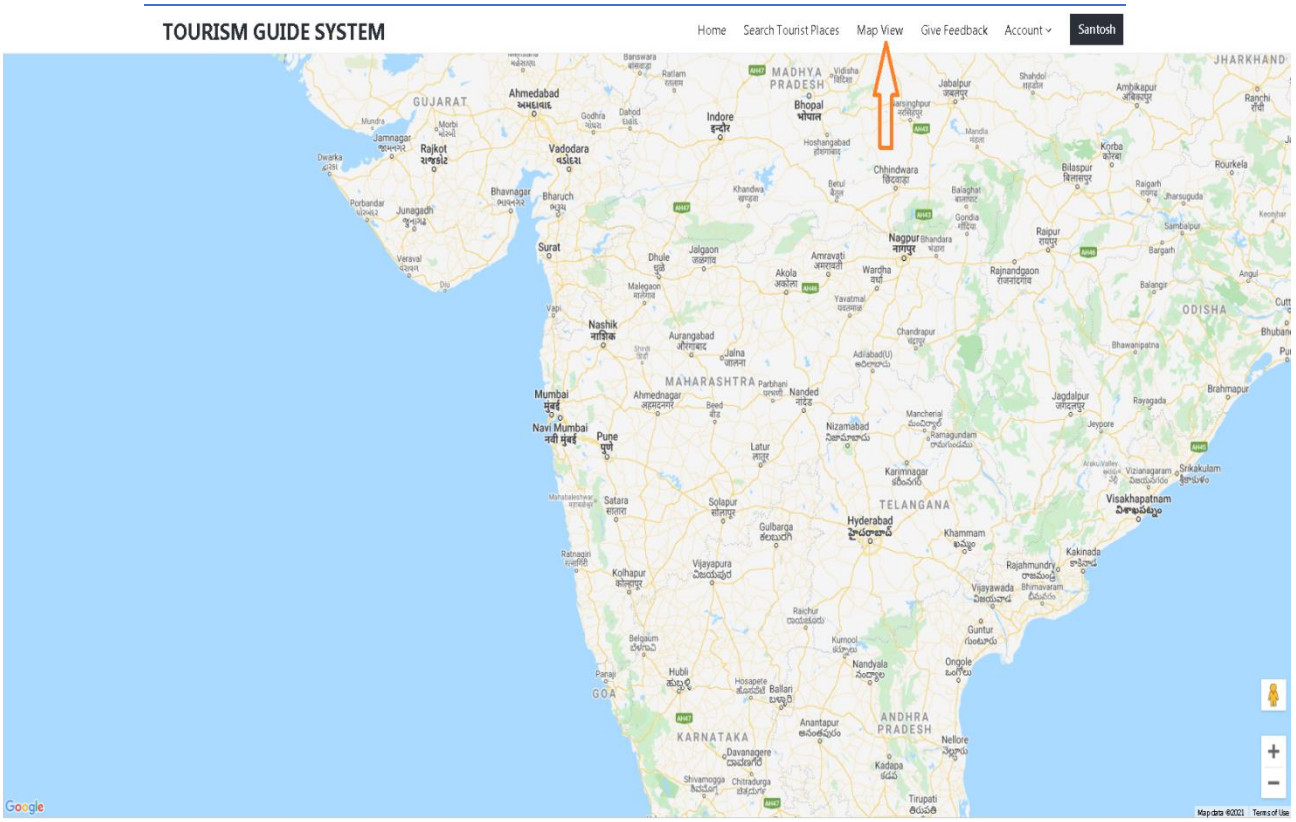
Search Tourist Place Information

Select Place

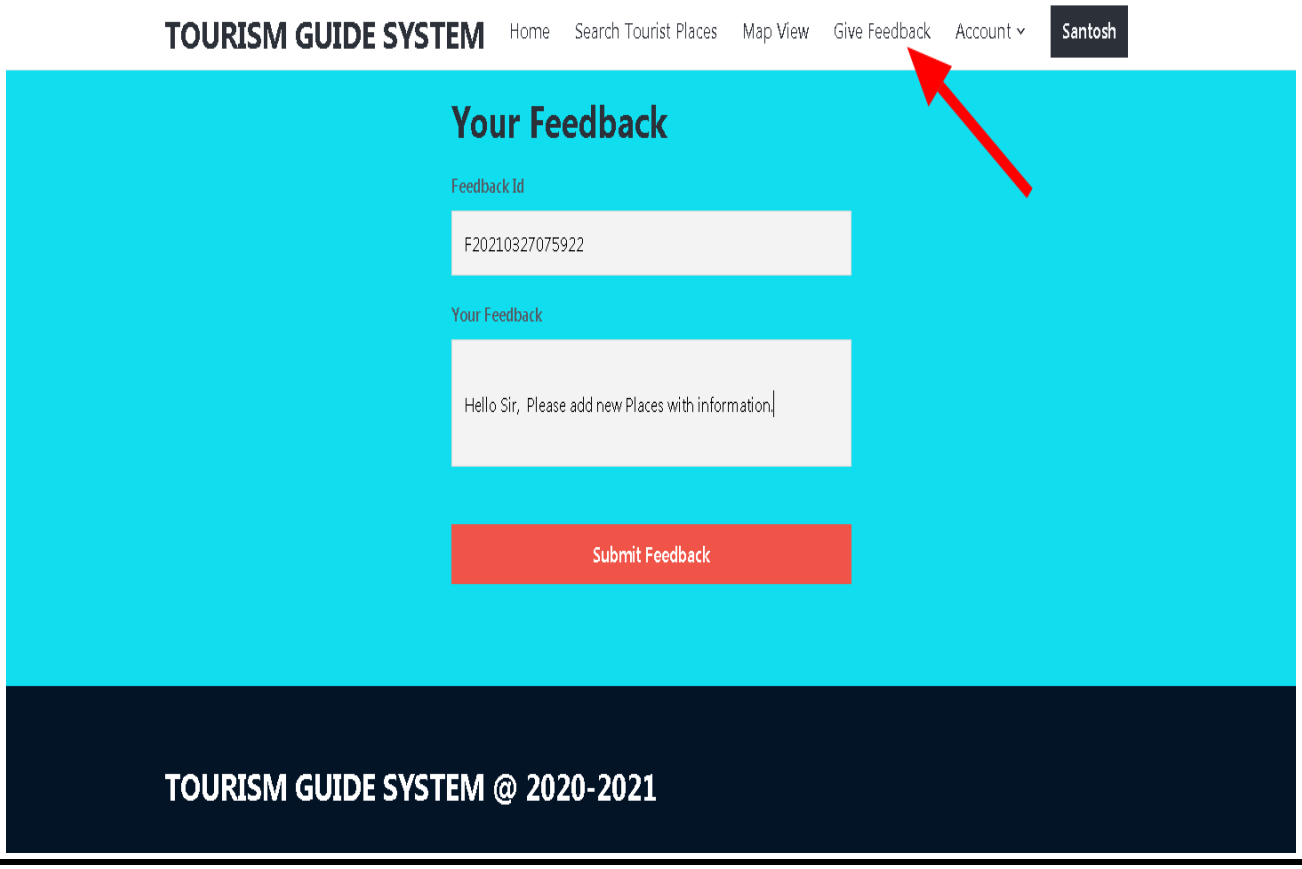
Select Tourist Place

Place Id	T20210128045047
Place Name	Goa
Place Image	
Place Address	Panaji, Goa.
Place Area	Sea Area
Place Tags	#sea
Place Description	Its an beach area.
Created At	2021-01-28 03:21:33
Updated At	2021-01-28 16:51:33

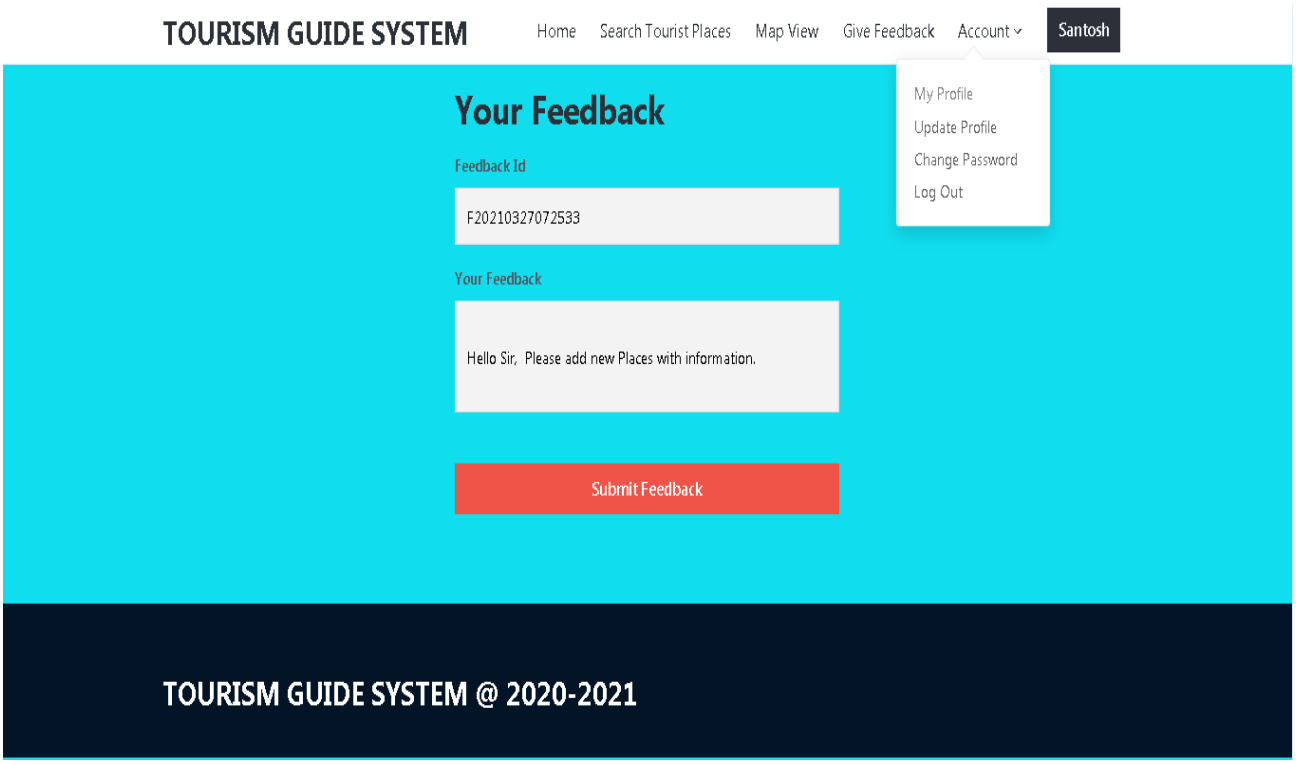
Map View. (USER)



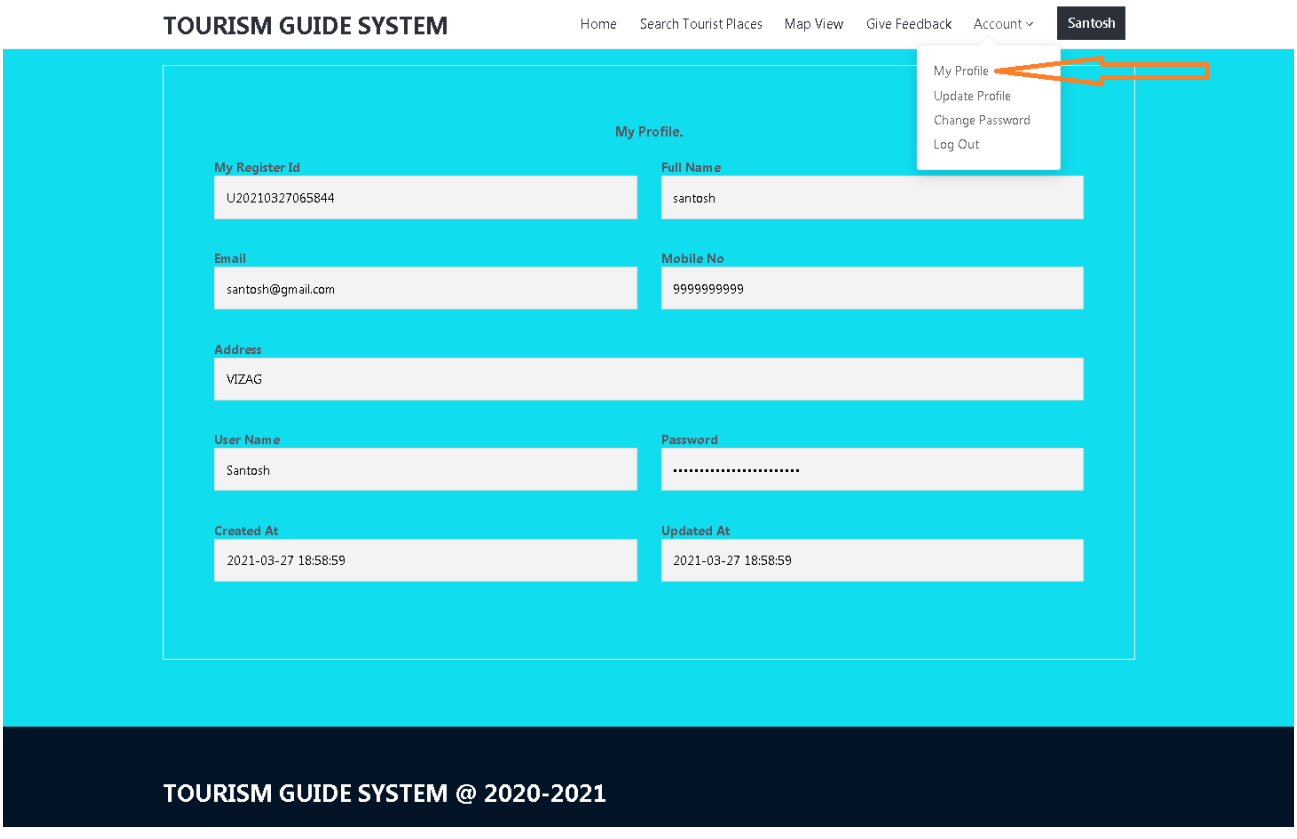
Your Feedback. (USER)



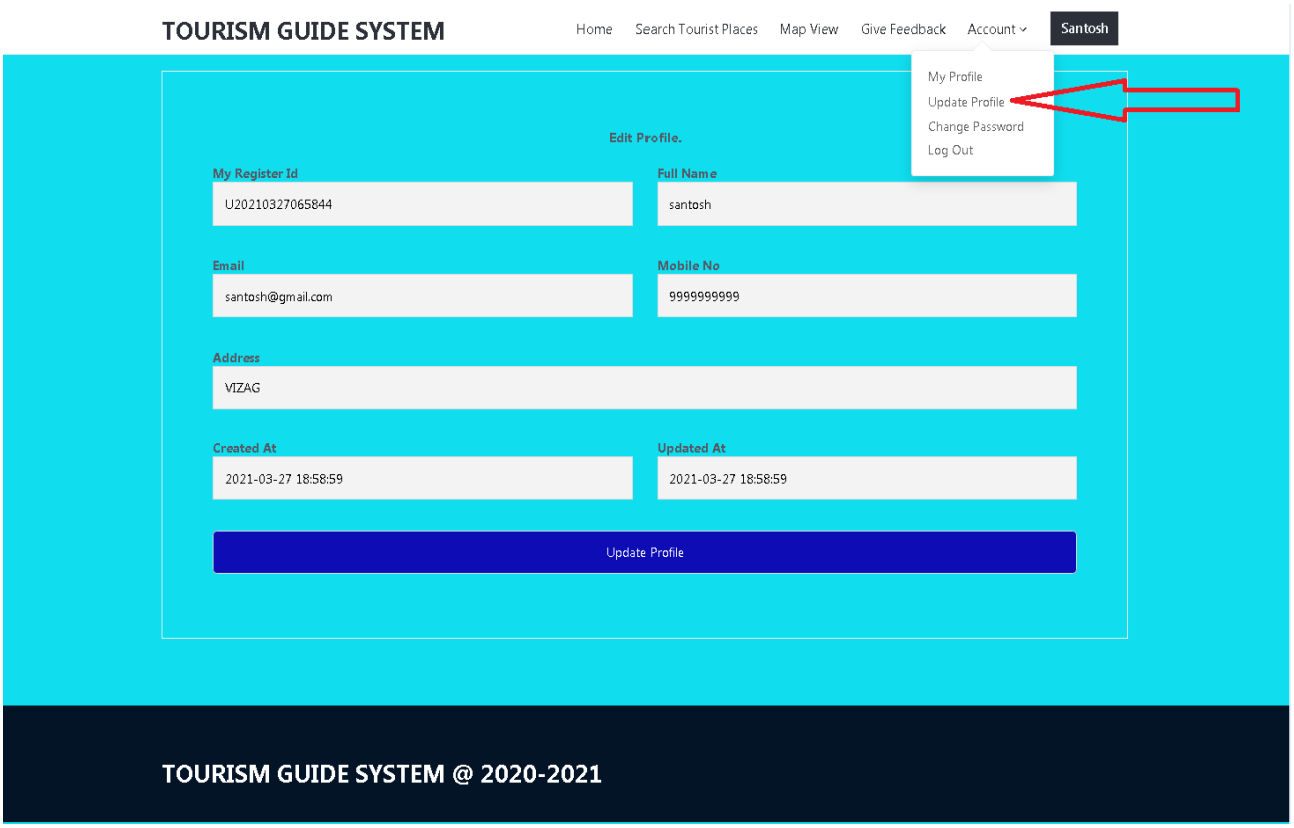
Sub Column's. (USER)



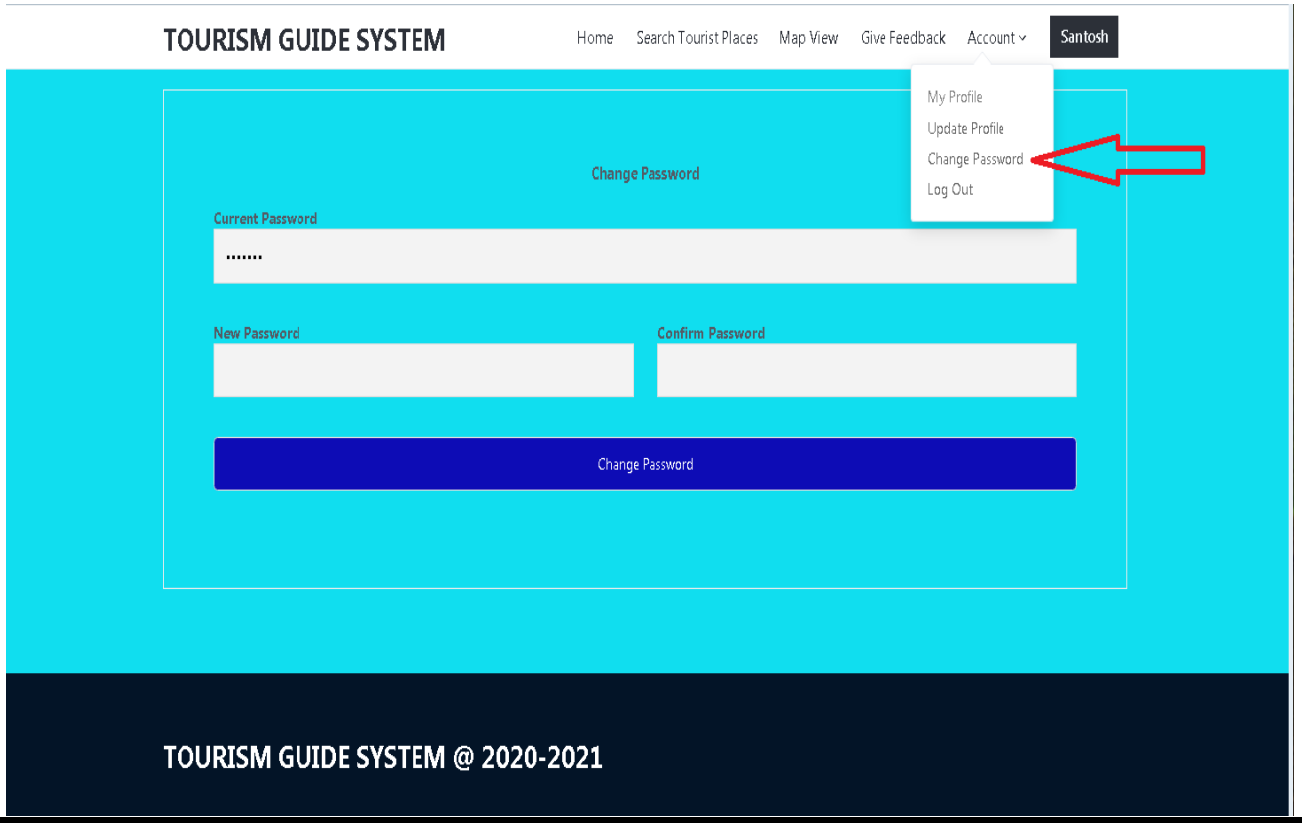
My Profile. (USER)



Update Profile. (USER)



Change Password. (USER)

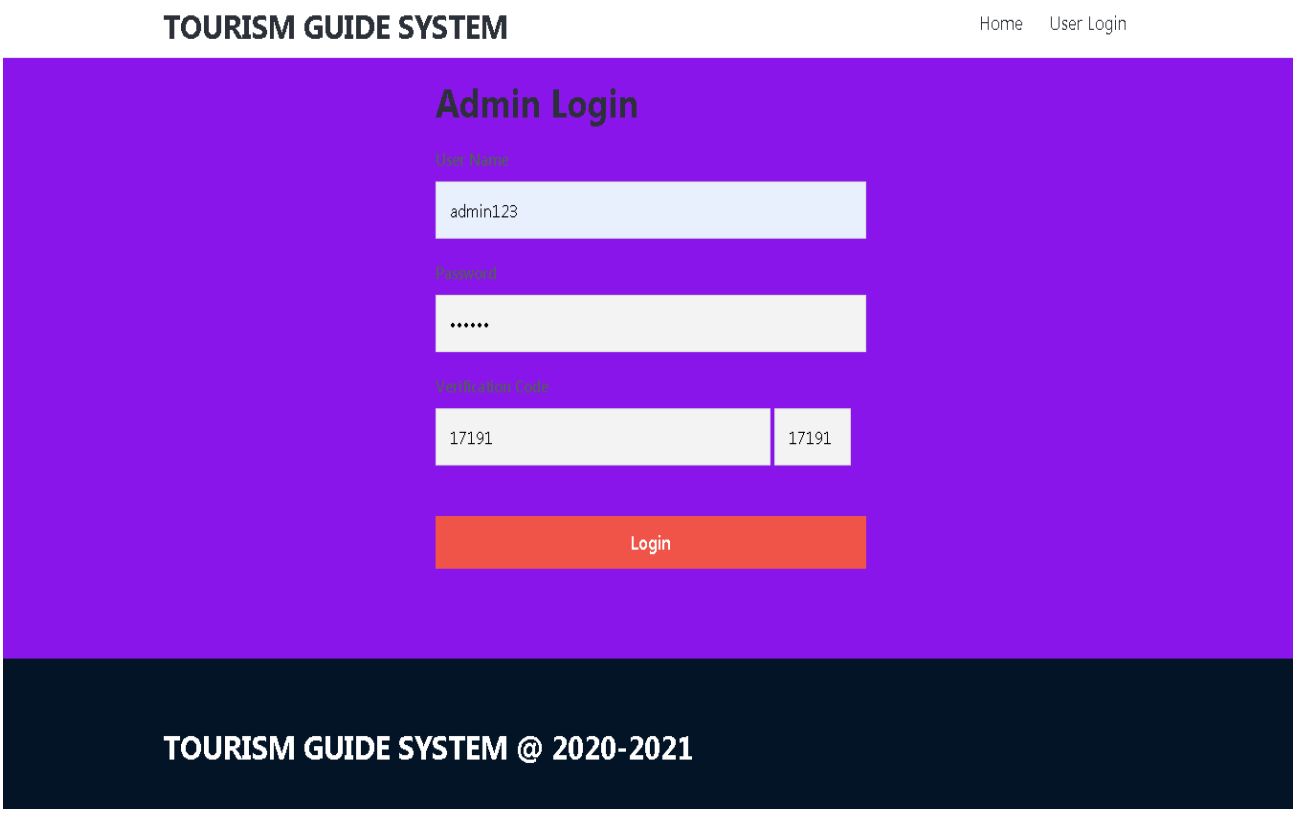


Modules / Columns of Admin Profile in "TOURISM MANAGEMENT SYSTEM" Project :

- **Main Modules / Menu Columns :**
  1. Admin Login Page.
  2. Admin Dashboard Page.
  3. Add Tourist Places.
  4. Tourist Places.
  5. View Users.
  6. User's Feedback
  7. User's Questions and Answers.

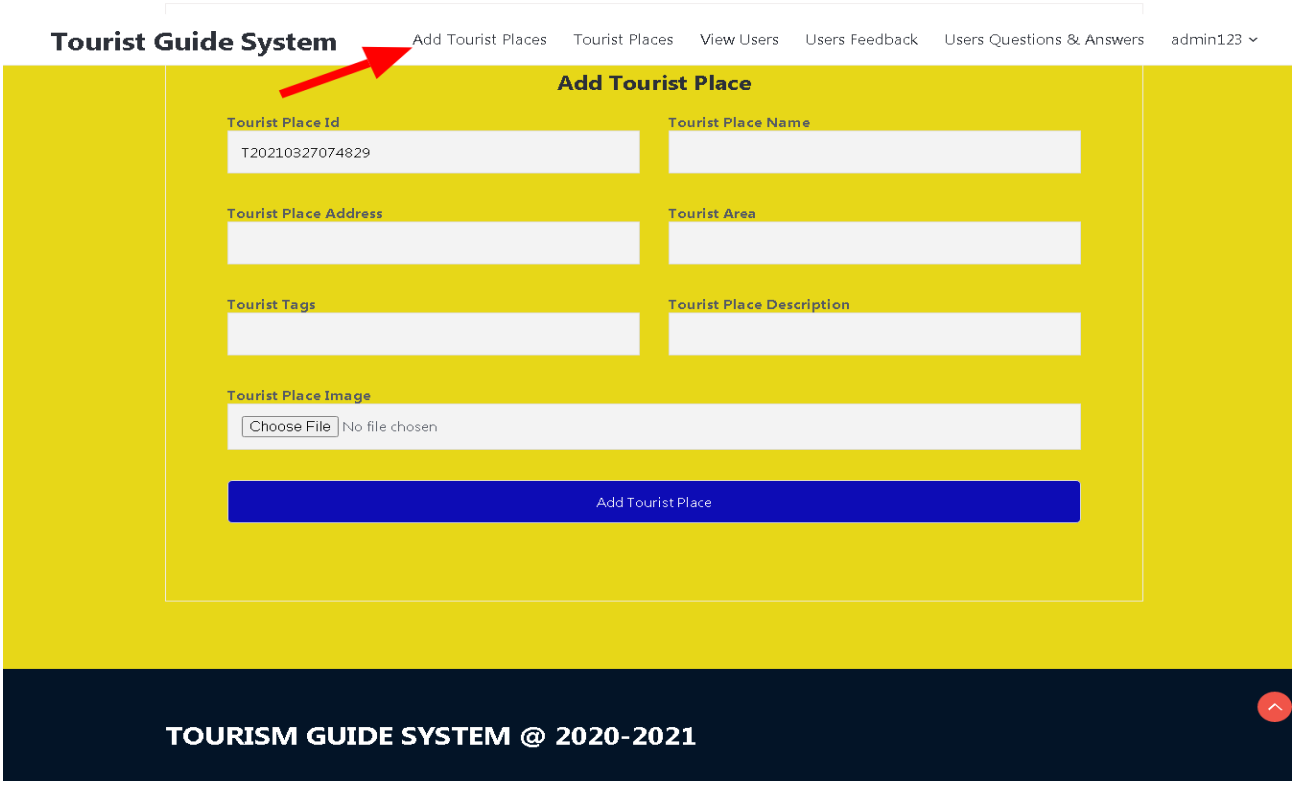
- **Sub Modules / Menu Columns :**
  1. Change Password.

Admin Login Page.



Admin Dashboard Page.

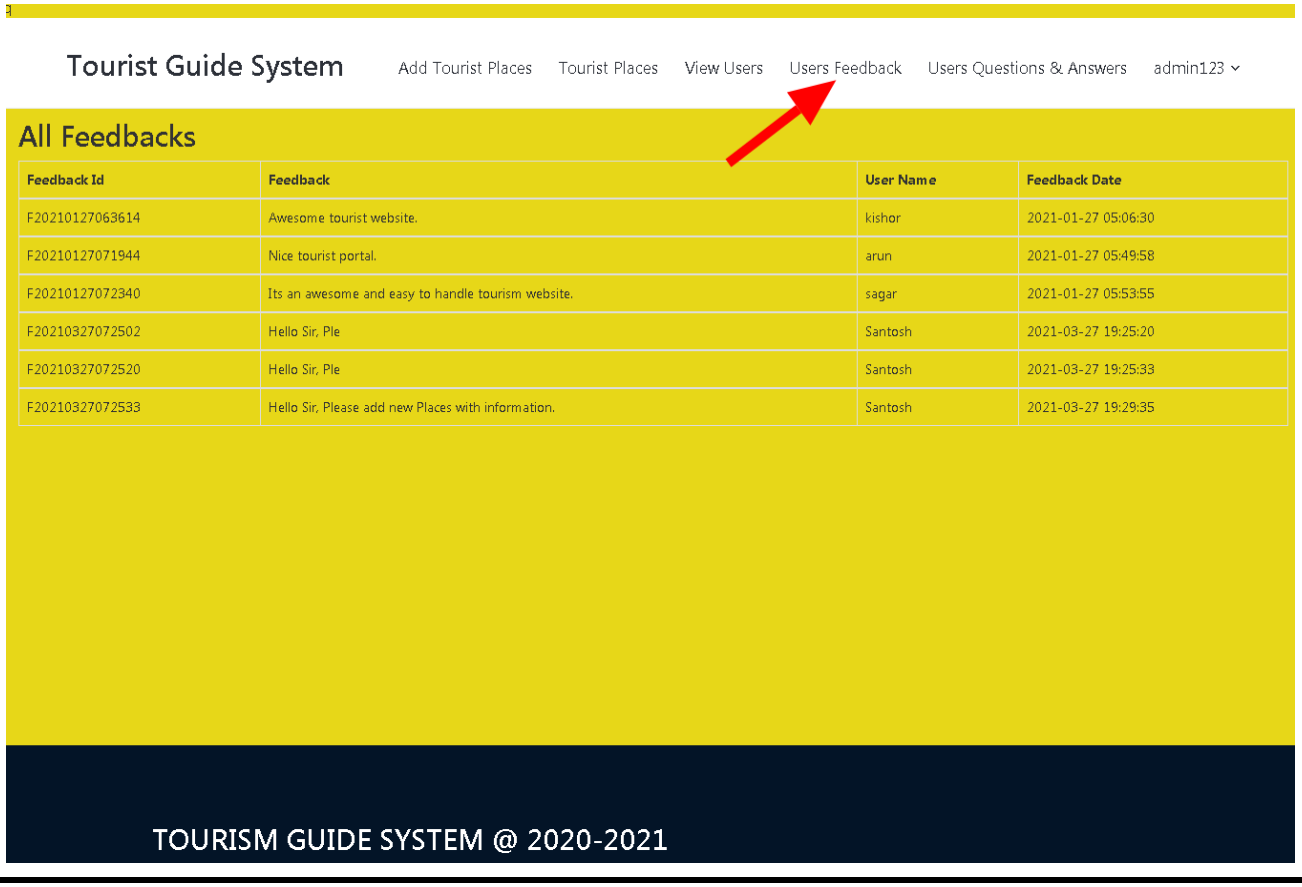
Add Tourist Places. (ADMIN)



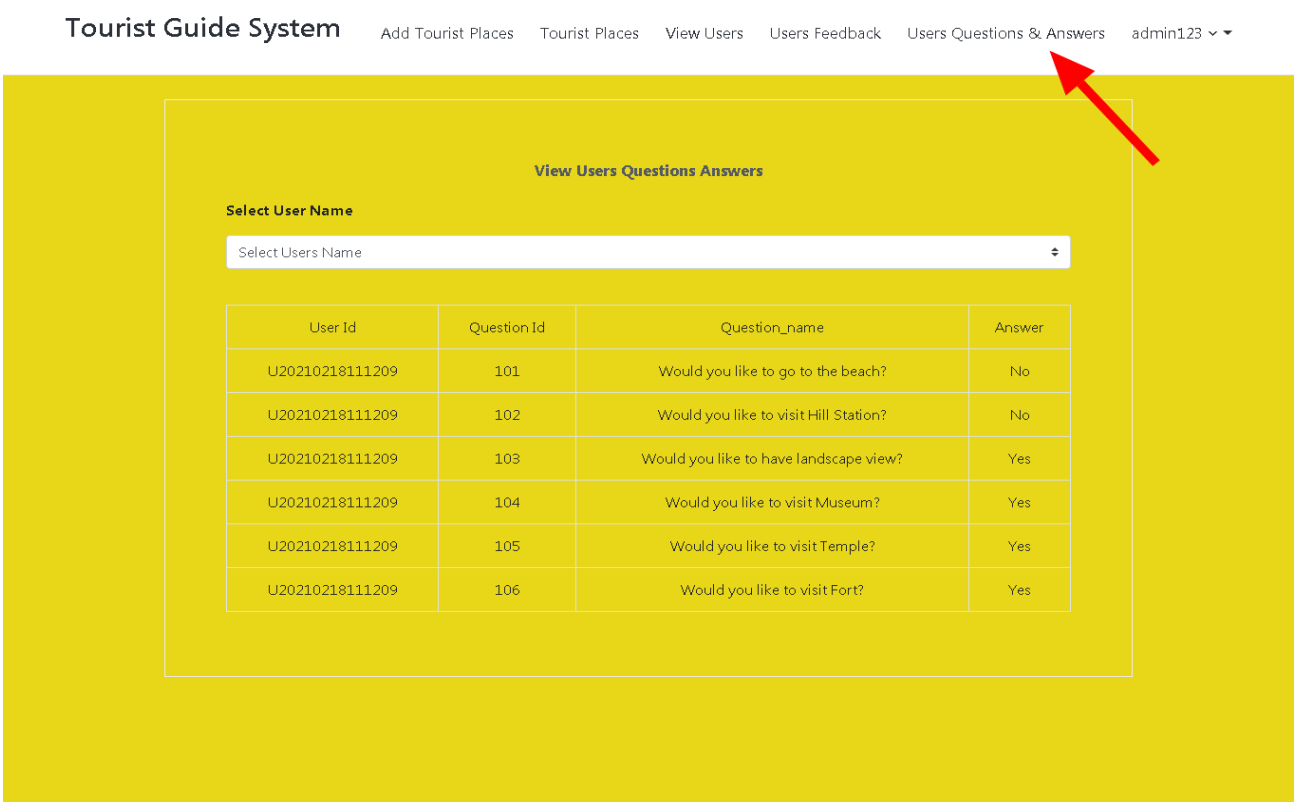
Tourist Places. (ADMIN)

View Users. (ADMIN)

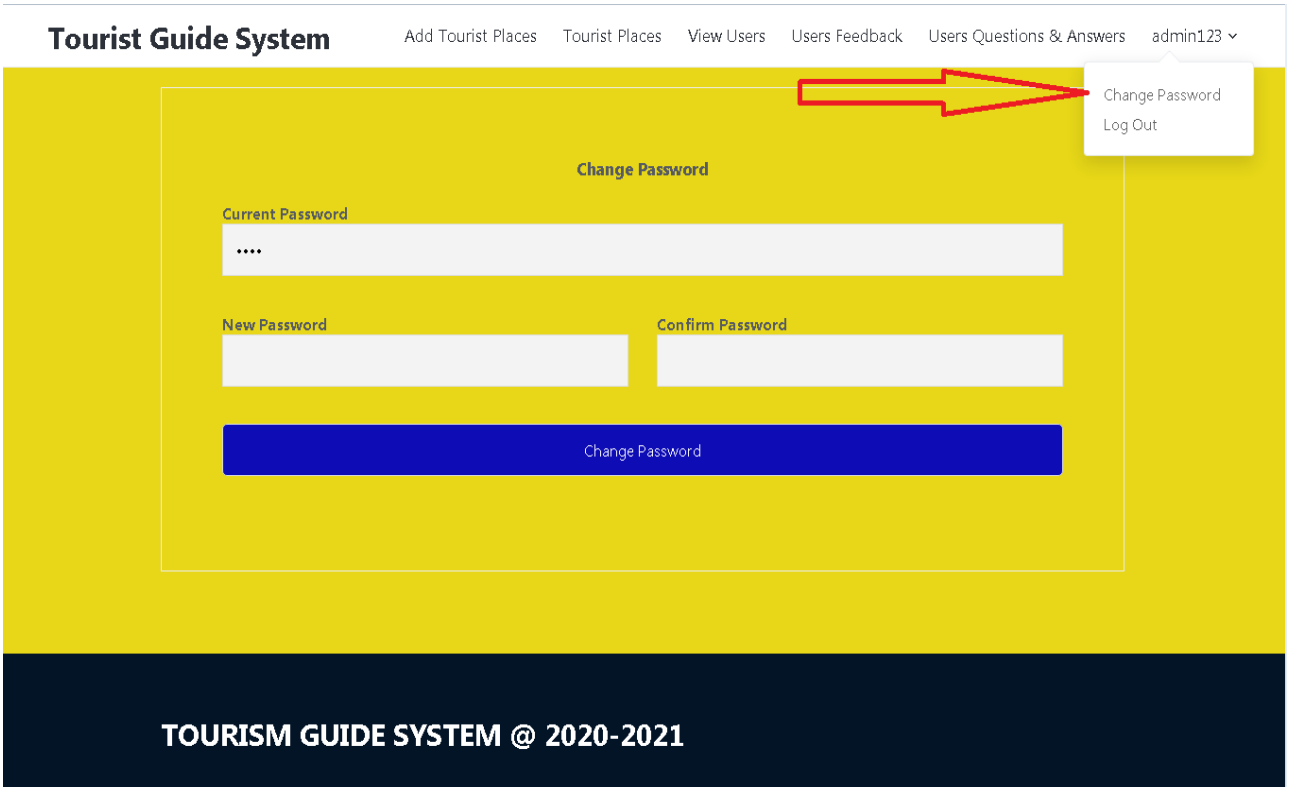
User's Feedback. (ADMIN)



User's Questions and Answers. (ADMIN)



Change Password. (ADMIN)



Tourism Guide System Project has been completed.