

Tourist Guide Website

RollNo: 1910

Brief Introduction:

This website is for tourist/travelers who have no idea which places to visit in goa. The website will allow users to view places and some info about that place with its location in Goa The users will have option to search places by category or places.

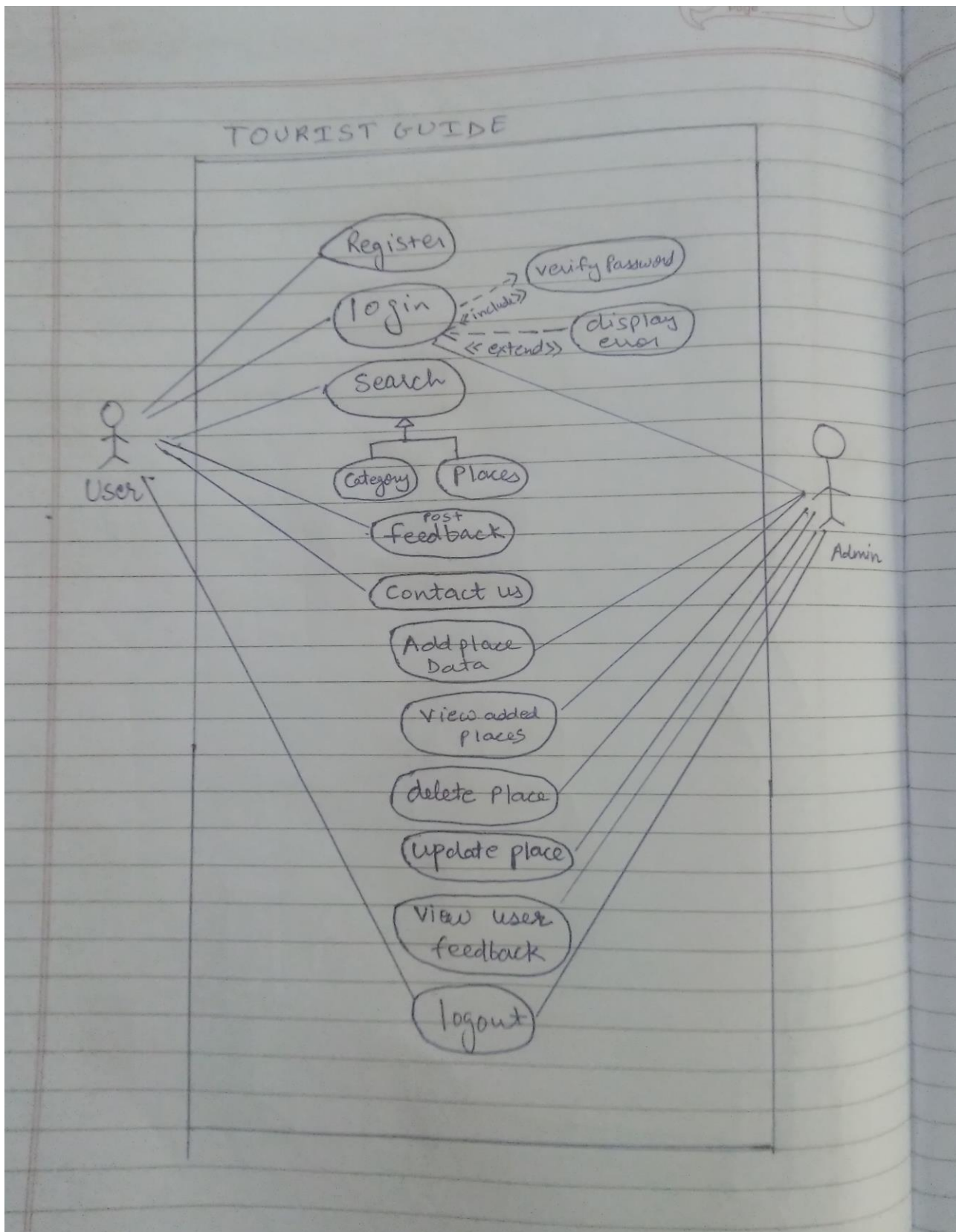
The user can give feedback too about the places if they wish too.

The admin will be able to add, delete and update data for this website and view added data and also user feedback.

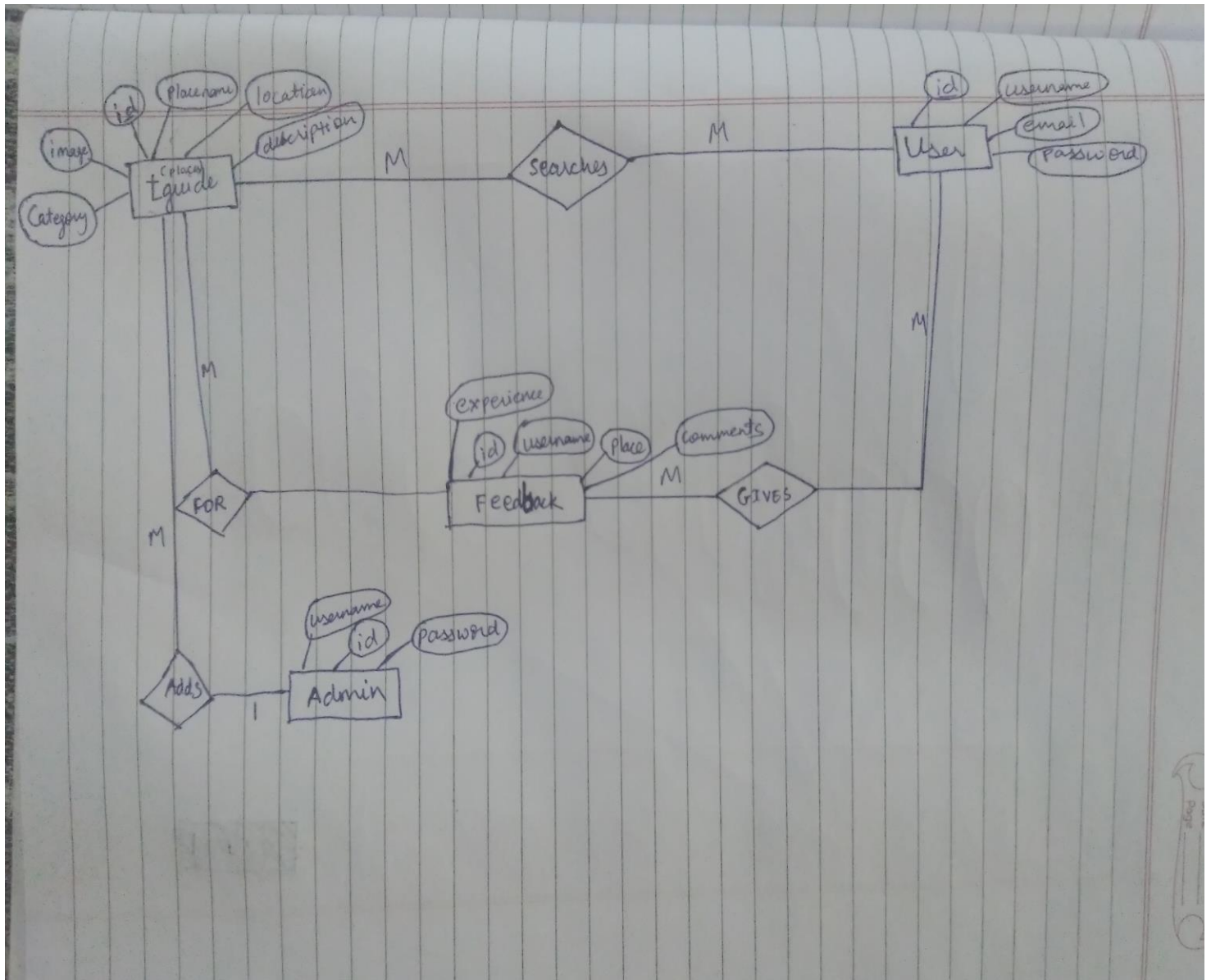
Modules:

1. Register
2. Login (user and admin)
3. Post feedback for each place
4. Search places and view location of place
5. Add data, delete data, update data, view added data, view user feedback - (Admin)
6. Logout

Use Case Diagram (UML):

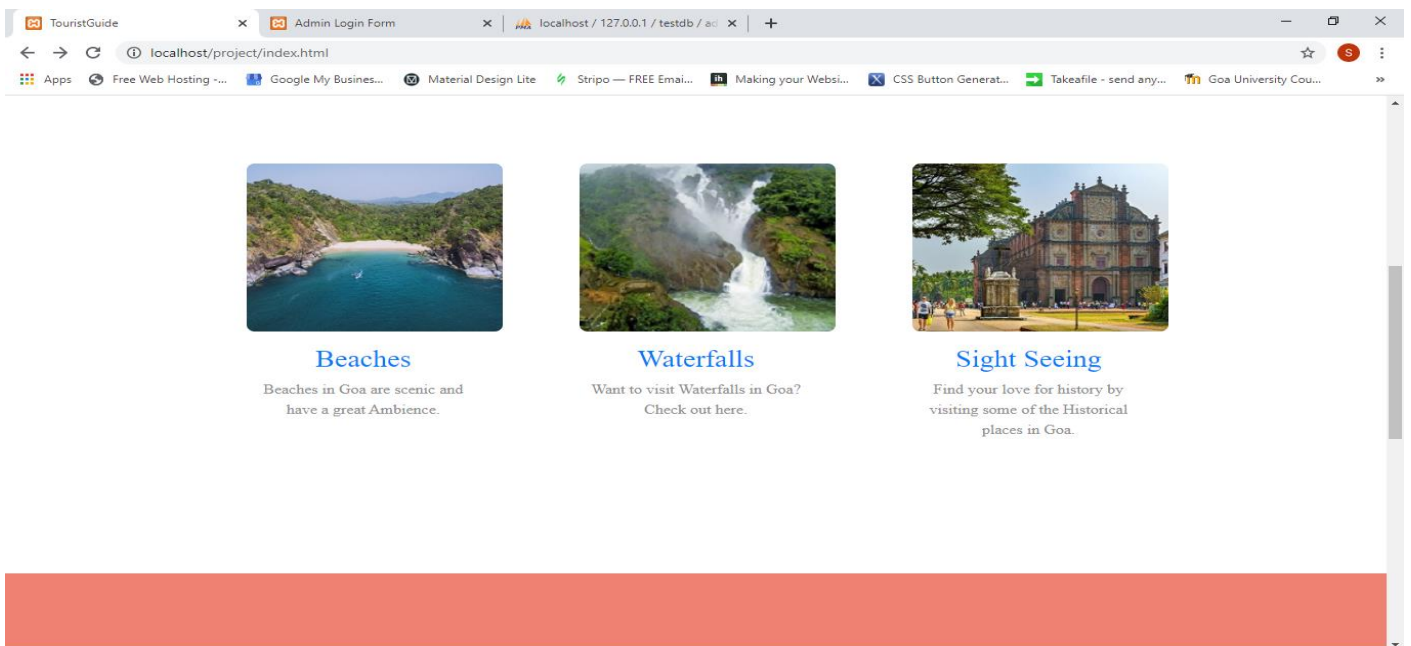
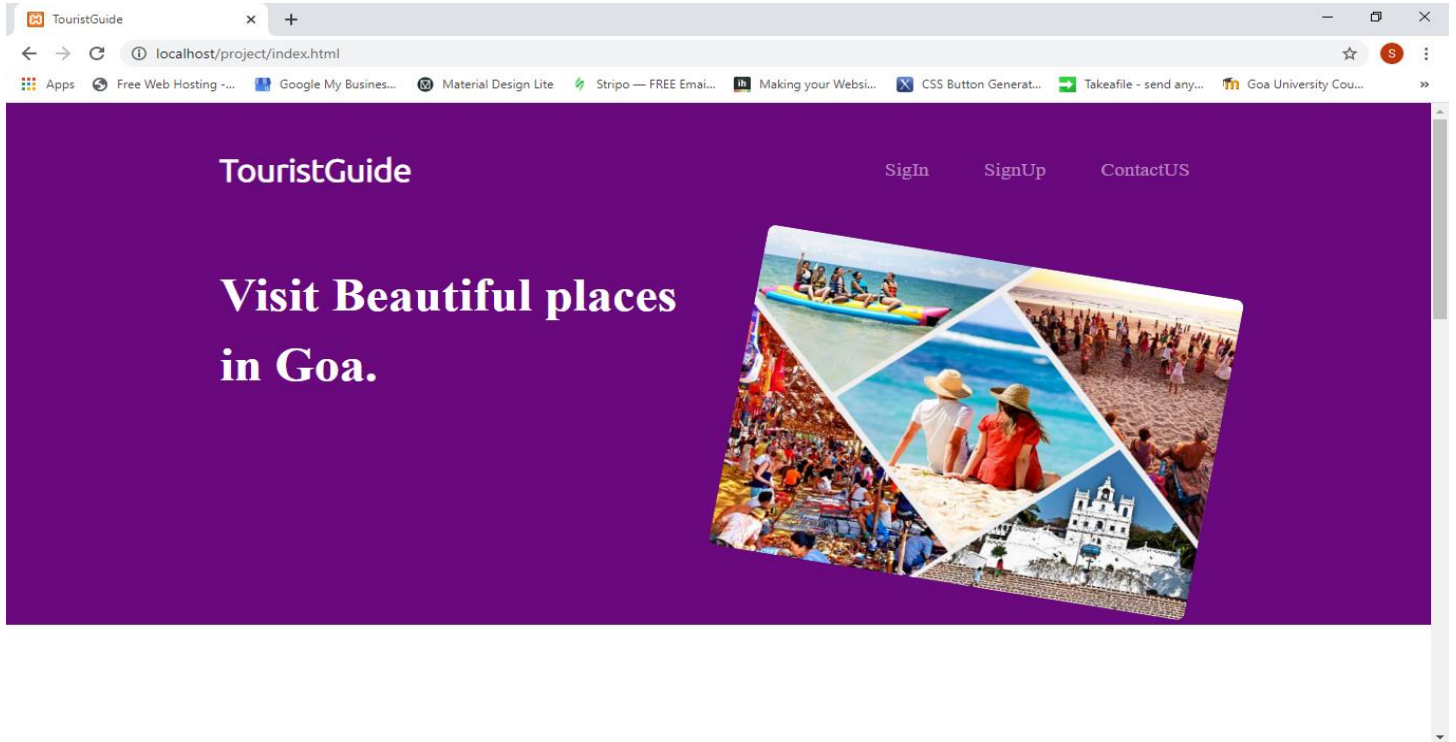


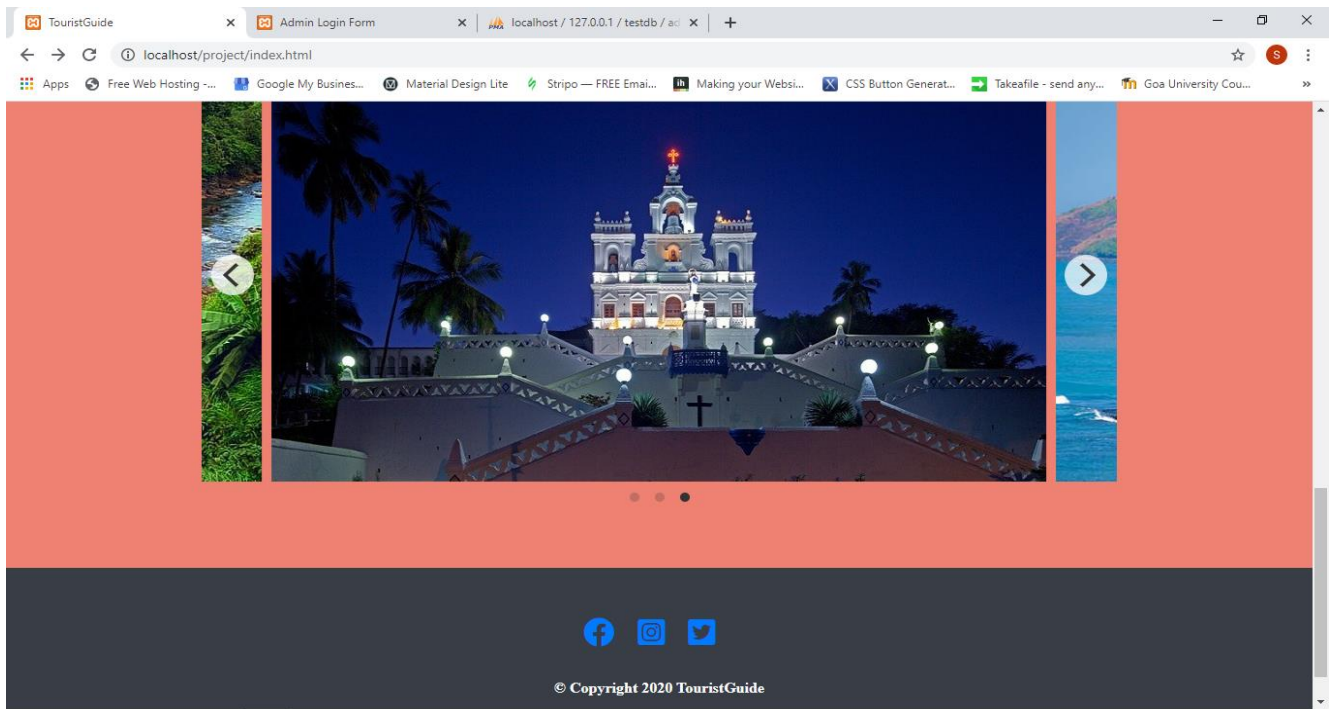
ER Diagram:



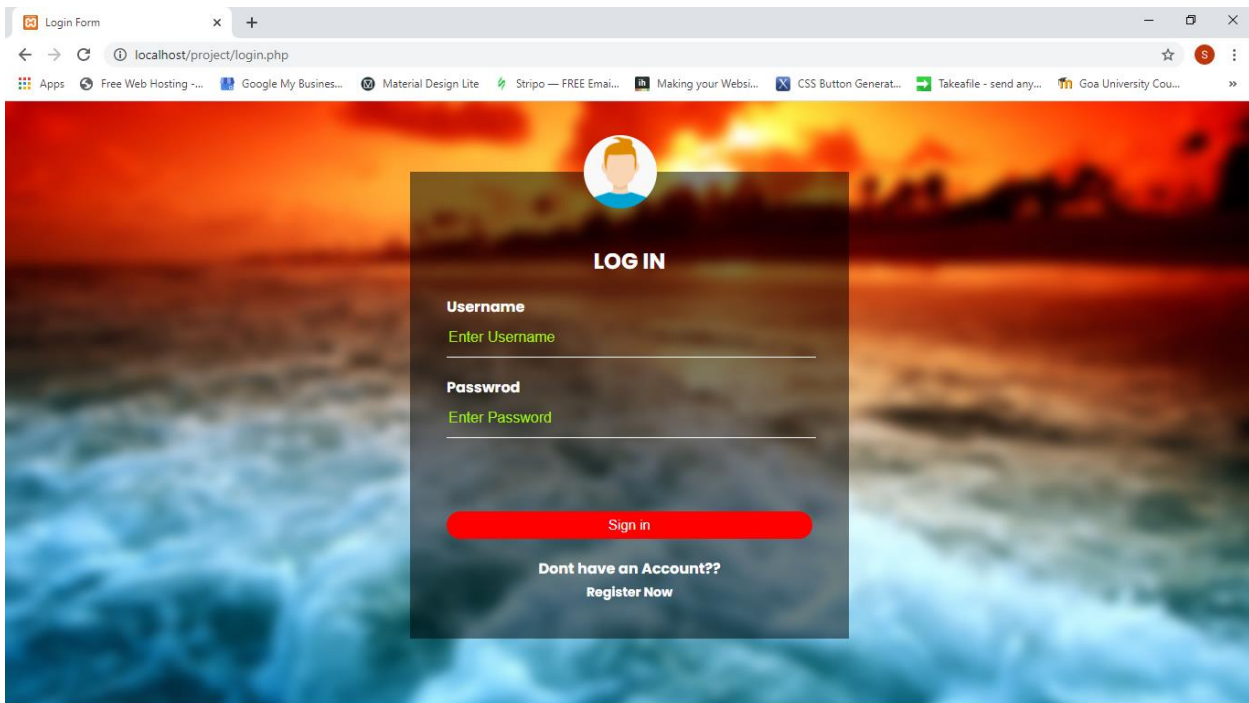
Screenshots (Implementation of website):

Index Page:

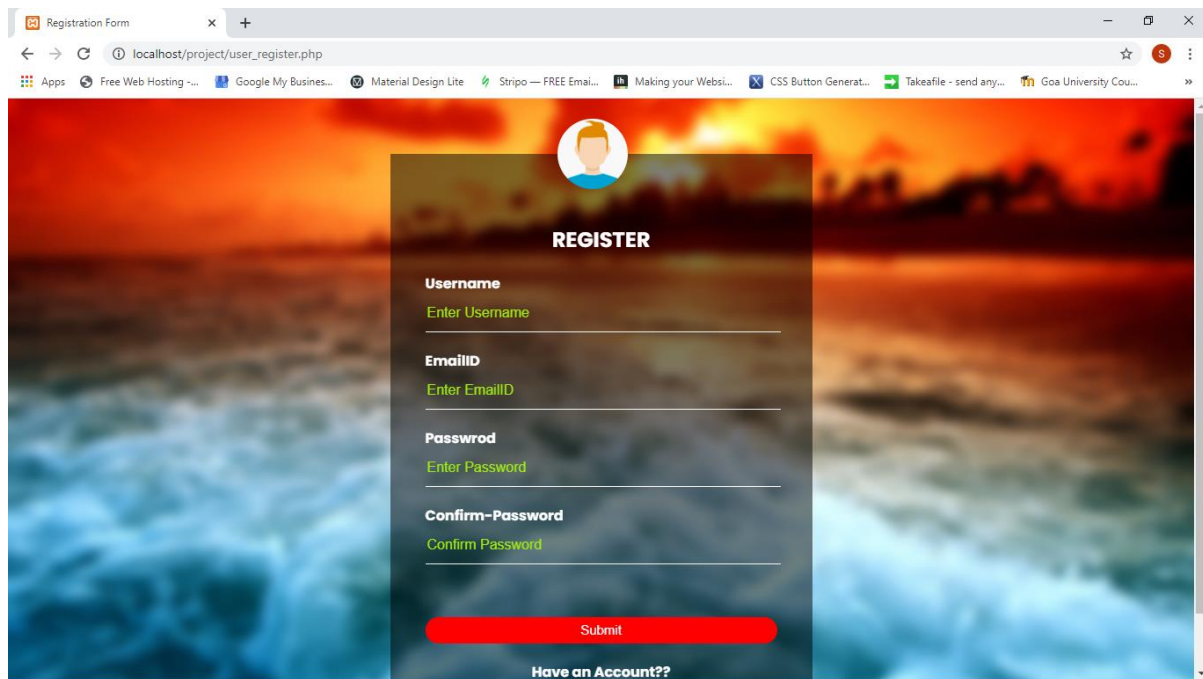




User login page:

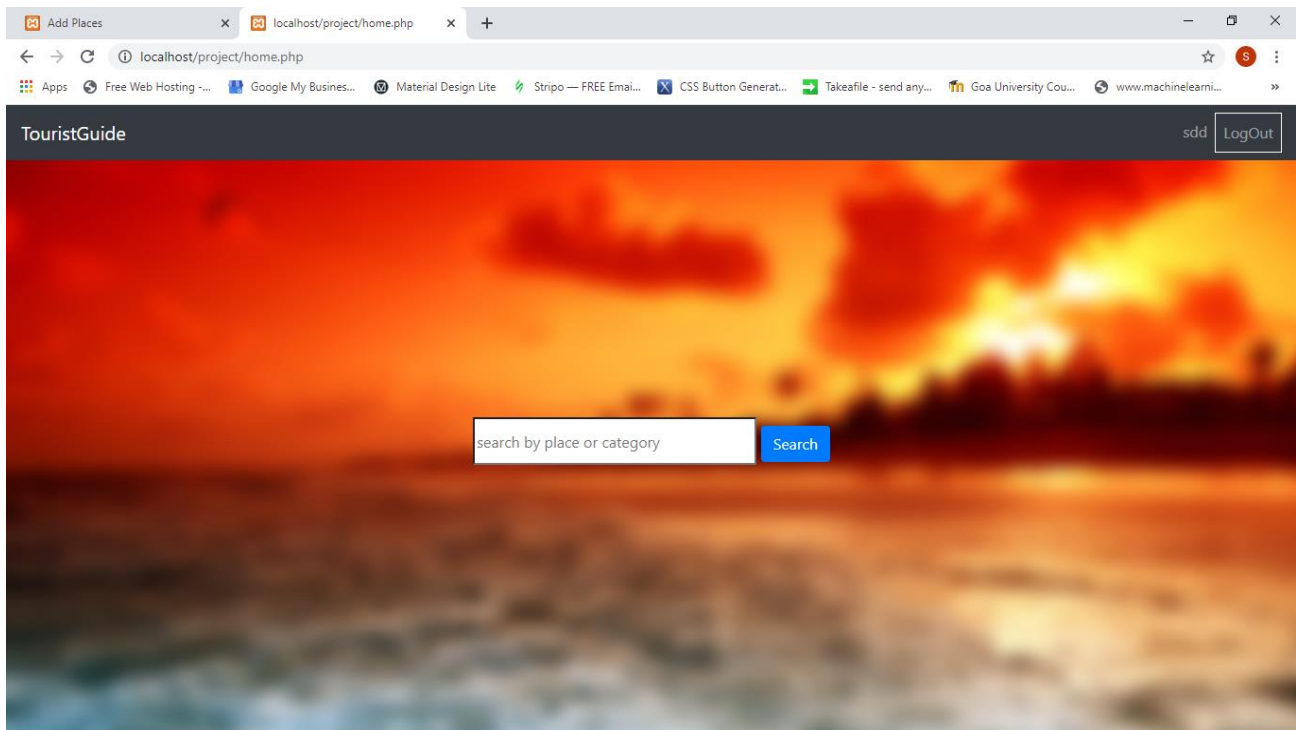


Register page:



The screenshot shows a web browser window with the address bar displaying 'localhost/project/user_register.php'. The page features a registration form titled 'REGISTER' centered on a background of a sunset over water. The form includes a profile icon placeholder at the top, followed by the title 'REGISTER'. Below the title are four input fields: 'Username' with the placeholder 'Enter Username', 'EmailID' with the placeholder 'Enter EmailID', 'Passwrod' (note the typo) with the placeholder 'Enter Password', and 'Confirm-Password' with the placeholder 'Confirm Password'. A red 'Submit' button is positioned below the input fields. At the bottom of the form, there is a link that says 'Have an Account??'.

User Home Page:



The screenshot shows a web browser window with the address bar displaying 'localhost/project/home.php'. The page is titled 'TouristGuide' in the top left corner. In the top right corner, there is a user profile icon labeled 'sdd' and a 'LogOut' button. The main content area features a large sunset background image. Centered on this background is a search bar with the placeholder text 'search by place or category' and a blue 'Search' button.

User Search results page:

Add Places

localhost/project/search.php

+



localhost/project/search.php

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TouristGuide

sddLogOut

search by place or categSearch

Location	Place	Description	Image	Feedback
North Goa, Calangute	Calangute Beach	Calangute Beach is a perfect tourist retreat, filled with souvenir stalls, shacks and other stalls selling everything from beer, trinkets to pawns. All these simply add to the popularity of beach, making it a must-visit place.		POST FEEDBACK
North Goa , Morjim	Morjim Beach	Morjim Beach in Goa is one of the best beaches to visit in the course of your holiday. The scenic beauty of changing colours of the sky and setting sun defines this place. The Morjim beach is acknowledged as one of the pristine beaches in Goa for its tranquil environment.		POST FEEDBACK

Post Feedback Page:

Add Places

Feedback Form

+

localhost/project/addfeedback.php?id=15

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TouristGuide

UserPannelLogOut

Feedback

Please provide your feedback below:

Username

sdd

Place

Calangute Beach

How do you rate your overall experience?

☐ Bad ☒ Average ☐ Good

Comments:

Your Comments

Submit

Admin login

The screenshot shows a web browser window with the URL `localhost/project/admin_login.php`. The page has a dark blue background with the text "Travel Guide" in the top left corner. In the center, there is a black rectangular box containing the "ADMIN LOGIN" form. The form consists of three input fields: the first is labeled "shawn", the second is masked with "*****", and the third is labeled "login". Each input field has a colored border (blue, orange, and green respectively). Below the input fields is a green "login" button.

ADD place page for admin:

The screenshot shows a web browser window with the URL `localhost/project/place.html`. The page has a teal background with a dark grey header bar at the top. The header bar contains the text "TouristGuide" on the left and "ViewFeedbacks ViewRecords Logout" on the right. In the center, there is a dark grey rectangular box containing the text "ADD NEW PLACES". Below this box, there is a form with the following fields: a "Category" dropdown menu with "Beaches" selected, a "Location :" text input field, a "Place :" text input field, a "Description :" text input field, and a "Select Image :" section with a "Choose File" button and "No file chosen" text. At the bottom of the form is a green "ADD" button.

View Added Places Page: (REPORT GENERATED)





Place List

localhost/project/view.php

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TouristGuideViewFeedbacksAddPlacesLogout

Place LIST

ID	Category	Location	Place	Description	Place Image	Edit	Delete
15	beaches	North Goa, Calangute	Calangute Beach	Calangute Beach is a perfect tourist retreat, filled with souvenir stalls, shacks and other stalls selling everything from beer, trinkets to pawns. All these simply add to the popularity of beach, making it a must-visit place.		Edit	Delete
16	beaches	North Goa, Morjim	Morjim Beach	Morjim Beach in Goa is one of the best beaches to visit in the course of your holiday. The scenic beauty of changing colours of the sky and setting sun defines this place. The Morjim beach is acknowledged as one of the pristine beaches in Goa for its tranquil environment.		Edit	Delete
17	waterfalls	South Goa, Sanguem	Dudhsagar Falls	The name Dudhsagar literally translates to sea of milk which many believe is an allusion to the white spray and foam that the great waterfall creates as it cascades into the waters of the lake. The falls are at their zenith during the monsoon season, although they are a popular attraction all year round.		Edit	Delete
18	waterfalls	North Goa, Sanquelim	Harvalem waterfall	Harvalem waterfall is a scenic, serene and worth-visiting place, especially when the monsoon sets in, in this southwestern coast of Goa. It is situated in the vicinity of Bicholim and Sequelim towns in North Goa.		Edit	Delete

Edit/update details page:

Edit Places

localhost/project/Edit2.php?id=15

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EDIT PLACES

Category

Beaches

Location :

North Goa, Calangute

Place :

Calangute Beach

Description :

Calangute Beach is a perfect tourist retreat, filled with souvenir stalls, sh

Select Image :

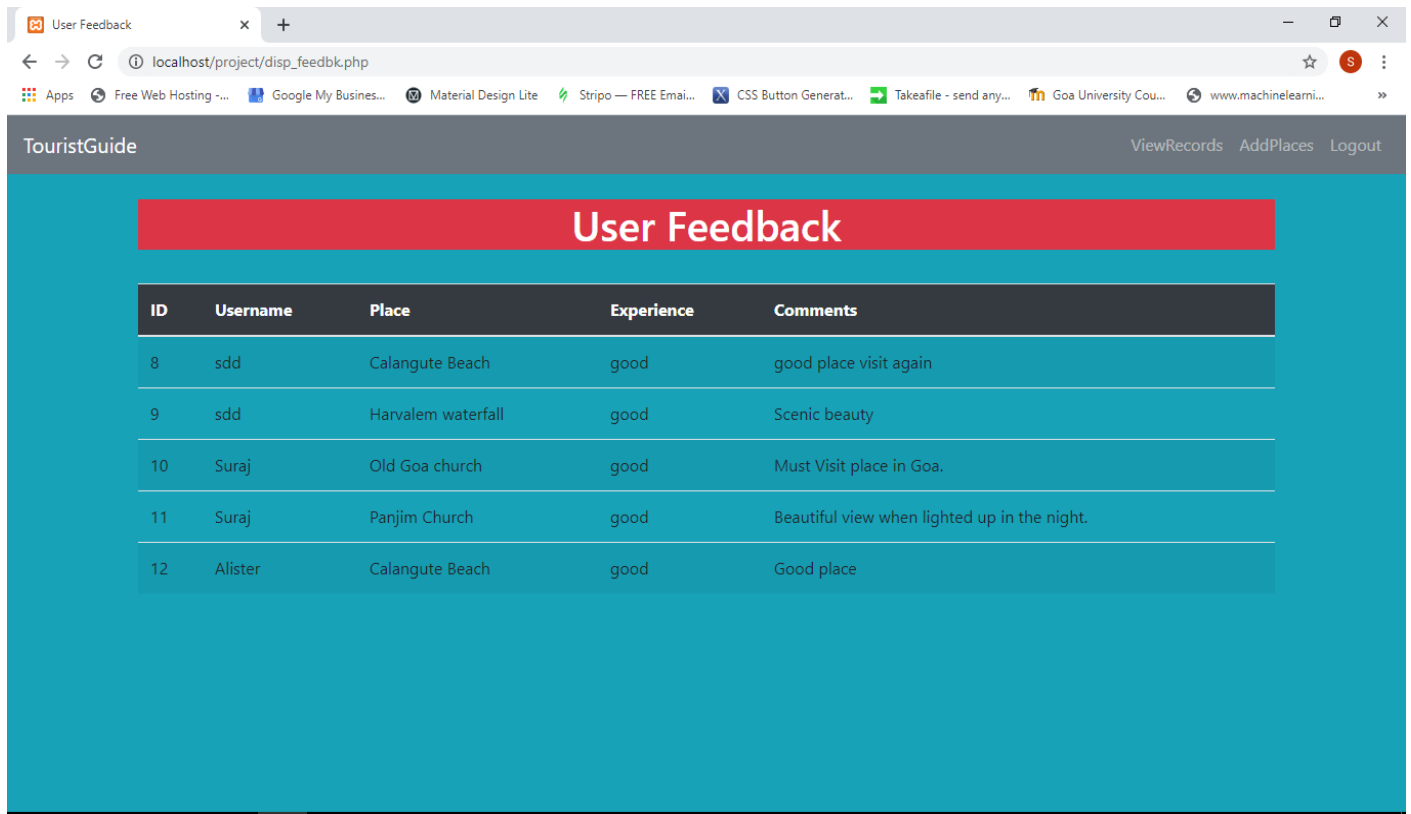
Choose File

No file chosen

Submit

View Records

View User Feedback Page (Admin Side) – Report Generated



ID	Username	Place	Experience	Comments
8	sdd	Calangute Beach	good	good place visit again
9	sdd	Harvalem waterfall	good	Scenic beauty
10	Suraj	Old Goa church	good	Must Visit place in Goa.
11	Suraj	Panjim Church	good	Beautiful view when lighted up in the night.
12	Alistar	Calangute Beach	good	Good place

Requirements:

- Front End Development: HTML, CSS, Bootstrap, JavaScript
- Back End Development: PHP, MySQL
- IDE: VSCode/Notepad++/Sublime Text
- Browser: Supported by all Browsers (eg. Google Chrome, Mozilla)
- Laptop or Desktop with basic hardware and support for all the above.
- Xampp Server

Database Design (Table Structures):

Admin Table:

The screenshot shows the phpMyAdmin interface for the 'testdb' database. The 'admin' table structure is displayed with the following columns:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	username	varchar(12)	utf8_general_ci		No	None			Change Drop More
2	password	varchar(10)	utf8_general_ci		No	None			Change Drop More

Below the table structure, there are options to 'Check all', 'With selected', 'Browse', 'Change', 'Drop', 'Primary', 'Unique', 'Index', 'Fulltext', and 'Add to central columns'. There is also a 'Remove from central columns' option. A 'Print' button and a 'Propose table structure' button are also visible. A 'Track table' button and a 'Move columns' button are also present. A 'Normalize' button is also visible. A 'Go' button is present next to the 'Add' button. The 'Indexes' section shows a primary index on the 'username' column.

Feedback Table:

The screenshot shows the phpMyAdmin interface for the 'testdb' database. The 'feedback' table structure is displayed with the following columns:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(20)			No	None		AUTO_INCREMENT	Change Drop More
2	username	varchar(50)	latin1_swedish_ci		No	None			Change Drop More
3	place	varchar(255)	latin1_swedish_ci		No	None			Change Drop More
4	experience	varchar(50)	latin1_swedish_ci		No	None			Change Drop More
5	comments	text	latin1_swedish_ci		No	None			Change Drop More

Below the table structure, there are options to 'Check all', 'With selected', 'Browse', 'Change', 'Drop', 'Primary', 'Unique', 'Index', 'Fulltext', and 'Add to central columns'. There is also a 'Remove from central columns' option. A 'Print' button and a 'Propose table structure' button are also visible. A 'Track table' button and a 'Move columns' button are also present. A 'Normalize' button is also visible. A 'Go' button is present next to the 'Add' button. The 'Indexes' section shows a primary index on the 'id' column.

Tguide Table:

The screenshot shows the phpMyAdmin interface for the 'testdb' database, specifically the 'Table structure' view for the 'tguide' table. The table has six columns: 'id' (int(50), PRIMARY, AUTO_INCREMENT), 'category' (varchar(50)), 'location' (text), 'place' (text), 'description' (text), and 'pimage' (varchar(300)). The 'id' column is the primary key. The interface includes a sidebar with a database tree, a top navigation bar, and a main content area with various tools like 'Browse', 'Structure', 'SQL', 'Search', 'Insert', 'Export', 'Import', 'Privileges', 'Operations', 'Tracking', and 'Triggers'.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(50)			No	None		AUTO_INCREMENT	Change Drop More
2	category	varchar(50)	latin1_swedish_ci		No	None			Change Drop More
3	location	text	latin1_swedish_ci		No	None			Change Drop More
4	place	text	latin1_swedish_ci		No	None			Change Drop More
5	description	text	latin1_swedish_ci		No	None			Change Drop More
6	pimage	varchar(300)	latin1_swedish_ci		No	None			Change Drop More

Indexes:

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	id	11	A	No	

User Table:

The screenshot shows the phpMyAdmin interface for the 'testdb' database, specifically the 'Table structure' view for the 'user' table. The table has four columns: 'id' (int(11), PRIMARY, AUTO_INCREMENT), 'username' (varchar(20)), 'email' (varchar(20)), and 'password' (varchar(20)). The 'id' column is the primary key. The interface includes a sidebar with a database tree, a top navigation bar, and a main content area with various tools like 'Browse', 'Structure', 'SQL', 'Search', 'Insert', 'Export', 'Import', 'Privileges', 'Operations', 'Tracking', and 'Triggers'.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	username	varchar(20)	latin1_swedish_ci		No	None			Change Drop More
3	email	varchar(20)	latin1_swedish_ci		No	None			Change Drop More
4	password	varchar(20)	latin1_swedish_ci		No	None			Change Drop More

Indexes:

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	id	8	A	No	

Result:

In this website the Admin will be able to see the places he has added and Feedbacks given by different users for different places. If needed, we can even view the registered users to this site. This acts as a report for this website.

***** THANK YOU *****