



UNSEEN AFGHANISTAN

Documentation

:Group Members

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UNSEEN AFGHANISTAN:

Afghanistan is a land with a rich history, breathtaking scenery, and undiscovered stories despite decades of conflict and war. Our goal is to transform people's perceptions of it by highlighting its hidden treasures and unique attractions and inviting visitors from all over the world to discover its natural beauty. This website has four pages; the home page, tour, booking, and about us.

Homepage: Eye-catching photos and a synopsis of what users might expect are used to introduce visitors to Unseen Afghanistan's website and its goal.

Page Tour: Visitors can look through the many tour packages offered on this page to learn more about Afghanistan. Tour names, durations, and locations are among the available details.

Booking Page: Upon completing a form with their information, individuals can make reservations for the tours they wish to take. Booking data is entered into the database and kept there until submitted.

About us: The website's goal statement, team biographies (if any), and the reason behind Unseen Afghanistan's founding are all shared on the "About us" page.

The website is developed with Bootstrap for responsiveness, PHP for dynamic content, and MySQL for database connectivity. The backend is more intricate; it is where we keep track of booking details, tour form, and own form. We utilize XAMPP as our database system. We have successfully constructed a database with three tables to ensure error-free operation and precise data. Although the validation mechanisms in JavaScript and jQuery help to improve user experience and reduce mistake rates, it's certainly an advantage.

Tables and the Database:

Three tables in the database unseen_afghanistan are defined by the piece of code. These are the tours_form, own_form, and activity_form tables. For quick and easy access to data, every table contains a primary key index in the id column. Every entry in the three tables has a unique value since the id columns automatically increment.

The transaction is completed and modifications are saved to the database with the COMMIT command.

For this website, we construct our database using phpMyAdmin, which is commonly used to manage MySQL and MariaDB databases. The activity form table, the own form table, and the tours form table are the three primary tables we have constructed in our database. I would break each table into the different components and understand the functions of each code to go deeper into the information they have.

There are three tables:

Activity_form Table:

Columns: id, activity_first_name, activity_email, activity, activity_message

Own_form Table:

Columns: id, own_name, own_email, own_location, own_activity, own_message

Tours_form Table:

Columns: id, first_name, last_name, email, nationality, message

Codes:

```
--  
-- Database: `unseen_afghanistan`  
  
-- Table structure for table `activity_form`  
--  
  
CREATE TABLE `activity_form` (  
    `id` int(11) NOT NULL,  
    `activity_first_name` varchar(255) NOT NULL,  
    `activity_email` varchar(75) NOT NULL,  
    `activity` varchar(255) NOT NULL,  
    `activity_message` varchar(255) NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4  
COLLATE=utf8mb4_general_ci;  
  
-- Table structure for table `own_form`  
--  
  
CREATE TABLE `own_form` (  
    `id` int(11) NOT NULL,  
    `own_name` varchar(255) NOT NULL,  
    `own_email` varchar(255) NOT NULL,  
    `own_location` varchar(255) NOT NULL,  
    `own_activity` varchar(255) NOT NULL,  
    `own_message` text NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4  
COLLATE=utf8mb4_general_ci;  
  
-- Table structure for table `tours_form`  
--  
  
CREATE TABLE `tours_form` (  
    `id` int(255) NOT NULL,  
    `first_name` varchar(255) NOT NULL,  
    `last_name` varchar(250) NOT NULL,  
    `email` varchar(50) NOT NULL,
```

```
`nationality` varchar(50) NOT NULL,
`message` text NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_general_ci;

-- 
-- Indexes for dumped tables

-- Indexes for table `activity_form`
--

ALTER TABLE `activity_form`
 ADD PRIMARY KEY (`id`);

-- 
-- Indexes for table `own_form`
--

ALTER TABLE `own_form`
 ADD PRIMARY KEY (`id`);

-- 
-- Indexes for table `tours_form`
--

ALTER TABLE `tours_form`
 ADD PRIMARY KEY (`id`);

-- 
-- AUTO_INCREMENT for dumped tables

-- AUTO_INCREMENT for table `activity_form`
--

ALTER TABLE `activity_form`
 MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=1;

-- 
-- AUTO_INCREMENT for table `own_form`
--

ALTER TABLE `own_form`
 MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=1;
```

```
--  
-- AUTO_INCREMENT for table `tours_form`  
  
--  
ALTER TABLE `tours_form`  
MODIFY `id` int(255) NOT NULL AUTO_INCREMENT,  
AUTO_INCREMENT=1;  
COMMIT;
```

DATA DICTIONARIES: UNSEEN AFGHANISTAN

The attributes (columns) and data types of tables are explained in this section. It offers a clear comprehension of the information kept in every field.

Activity Form Table:

Column	Data Type	Length	Null	Description
ID	INT	11	NOT	Unique identifier for each Activity from entry
Name	VAR	255	NOT	First name of the person submitting the activity form.
Email	VAR	75	NOT	Email address of the person submitting the form.
Activity	VAR	255	NOT	Description of the activity
Massage	VAR	255	NOT	Additional message related to the activity.

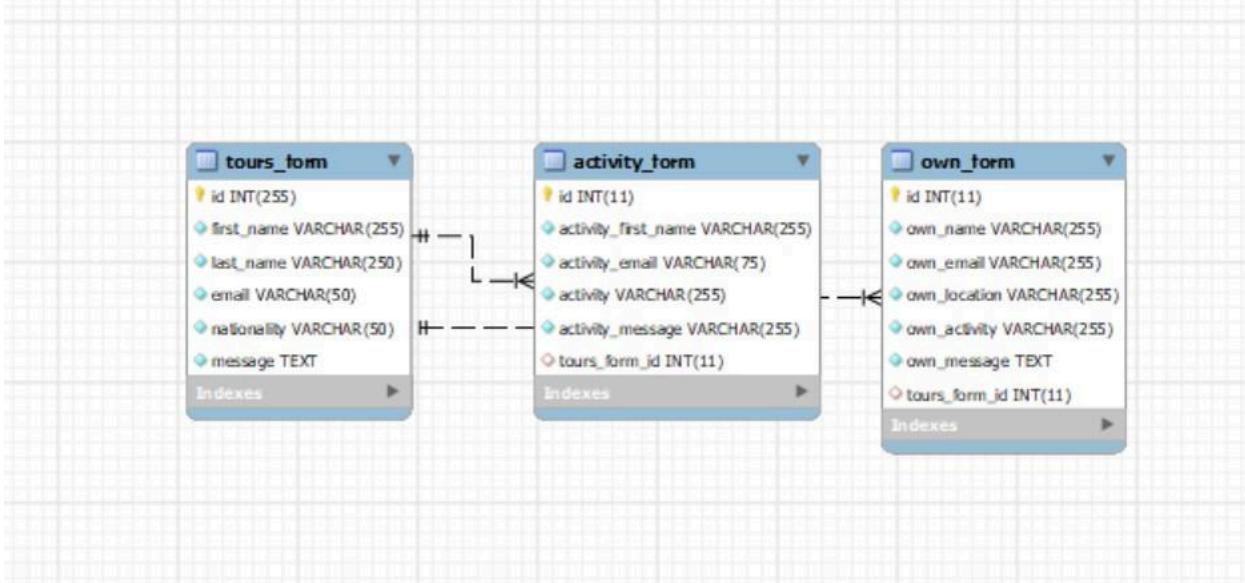
Own Forms Table:

Column	Data Type	Length	Null	Description
ID	INT	11	NOT	Unique identifier for each form entry
Name	VAR	255	NOT	Name of the person submitting the own form
Email	VAR	255	NOT	Email address of the person submitting the form.
Location	VAR	255	NOT	The location associated with the form
Activity	VAR	255	NOT	Description of the activity or purpose
Message	TEXT	255	NOT	Detailed messages or comments

Tours Form Table:

Column	Data Type	Length	Null	Description
ID	INT	11	NOT	Unique identifier for each tour form entry
F - Name	VAR	255	NOT	First name of the person interested in tours
L - Name	VAR	250	NOT	Last name of the person
Email	VAR	50	NOT	Address of the person.
Nationality	VAR	50	NOT	Nationality of the person
Message	TEXT	255	NOT	Any additional message or specific requirements related to tours.

ER Diagram:



Conclusion:

Unseen Afghanistan's mission is to transform perceptions of the country by showcasing its hidden treasures and inviting global visitors to explore its natural beauty. The website features captivating photos, tour packages, a booking page, and an "About Us" section. Developed using Bootstrap, PHP, and MySQL, the backend efficiently manages booking details, tour forms, and custom forms. The database includes three tables: activity_form, own_form, and tours_form, each serving a specific purpose with auto-incrementing primary keys for unique entries.