

Trouvaille

TOUR AND TRAVELS PROJECT

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INTRODUCTION

The purpose of this project is to provide users a platform where they can book everything they need for their tour. We provide packages that include transportation, hotel, guides all together.

All this was made possible with the help of MySQL and PHP as backend and HTML, CSS and JS as frontend.



CASE STUDY

We have implemented this by creating a different layout for customers and a different layout for admin.

A new customer is required to sign up first and later he/she can sign in using the username and password. Once signed in, a customer can view all the packages available and can book them by paying the required amount.

The admin can delete or add packages at any point of time. He can also modify the details of any package, such as hotel details, transportation details or guide details.

The access to the admin's page is not given to any other user.

SYSTEM REQUIREMENTS

The provided system requirements are for the SQL Server Management Server, PHP, HTML, CSS and JS support on various popular browsers.

Minimum requirements:

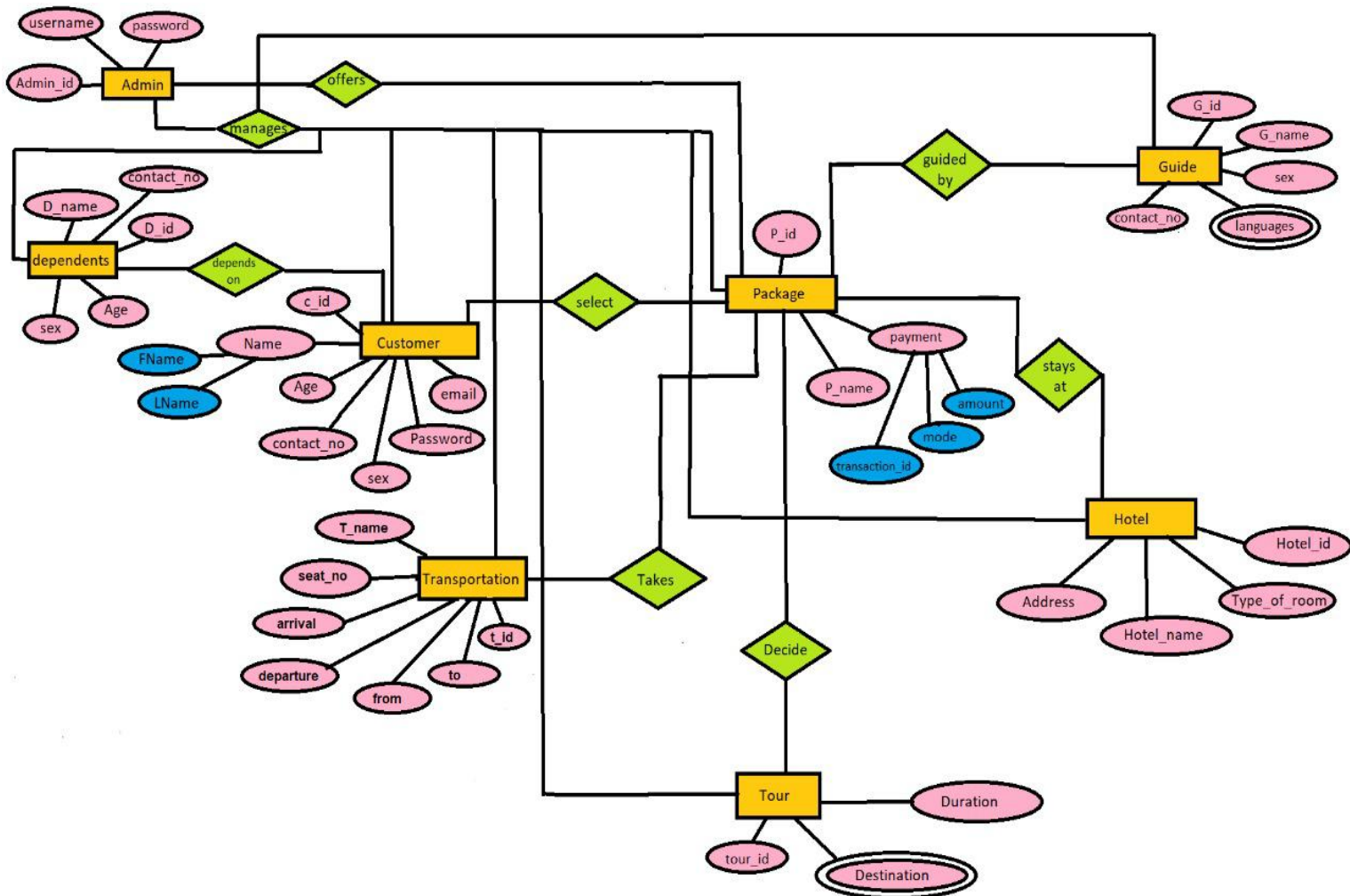
OS : Windows 10

Hard disk space : 200 MB

Processor: Intel Pentium 5

RAM : 1 GB

ER DIAGRAM



TROUVAILLE - ER DIAGRAM

RELATIONAL MODEL

TABLES:

ADMIN

A_id	name	Pass
------	------	------

CUSTOMER

c_id	FName	LName	age	sex	contact	password	P_id
------	-------	-------	-----	-----	---------	----------	------

DEPENDENTS

D_id	D_name	age	sex	C_id
------	--------	-----	-----	------

PACKAGE

P_id	P_name	Amount	Offer
------	--------	--------	-------

PAYMENT

Trans_id	mode	amount	P_id
----------	------	--------	------

GUIDE

G_id	G_name	sex	contact_no	P_id
------	--------	-----	------------	------

Guide_language

G_id	language
------	----------

HOTEL

Hotel_id	Hotel_name	Type_of_room	Address	P_id
----------	------------	--------------	---------	------

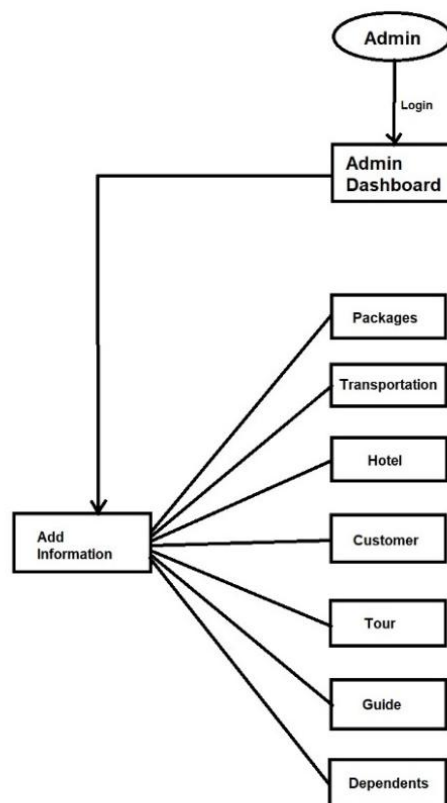
TOUR

Tour_id	Destination	No_of_nights	P_id
---------	-------------	--------------	------

TRANSPORTATION

T_id	T_name	Seat_no	arrival	departure	To	from	T_mode	P_id
------	--------	---------	---------	-----------	----	------	--------	------

Admin functionalists:



SQL AND RELATIONAL QUERIES

1.Highest package:

Select P_Name

From package

Where payment >=all(select payment
From package)

✓ Showing rows 0 - 0 (1 total, Query took 0.0145 seconds.)

```
Select p_name From package Where amount >=all(select amount From package)
```

☐ Show all | Number of rows: 25 | Filter rows: Search this table

+ Options

p_name

Essential Andama

2. Package details:

select* from package;

✓ Showing rows 0 - 4 (5 total, Query took 0.0004 seconds.)

```
select * from package
```

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

		p_id	p_name	amount	offer_id
<input type="checkbox"/>	Edit Copy Delete	P001	The Mist of Manali	5999	O001
<input type="checkbox"/>	Edit Copy Delete	P002	Goa Family Gateway	8999	O002
<input type="checkbox"/>	Edit Copy Delete	P003	Jewels of South Ind	18900	O003
<input type="checkbox"/>	Edit Copy Delete	P004	Essential Andama	43500	O004
<input type="checkbox"/>	Edit Copy Delete	P005	Kashi Pilgrimage To	10525	O005

3.Package that has less than Or equal to 5 nights stay

Select P_name

From package as A, tour as B

Where A.P_id= B.P_id and No_of_nights <= 5

Showing rows 0 - 5 (6 total, Query took 0.0005 seconds.)

```
Select p_name From package as A, tour as B Where A.p_id= B.p_id and nights <= 5
```

☐ Show all | Number of rows: 25 | Filter rows: Search this table

+ Options

p_name
The Mist of Manali
Goa Family Gateway
Jewels of South Ind
Jewels of South Ind
Essential Andama
Essential Andama

4. No of female guides

Select count(g_id)

From guide

Where sex= 'f';

Showing rows 0 - 0 (1 total, Query took 0.0005 seconds.)

```
Select count(g_id) From guide Where sex= 'f'
```

☐ Show all | Number of rows: 25 | Filter rows: Search this table

+ Options

count(g_id)
2

5.Ac hotels

Select h_name,address

From hotel

Where type='ac';

Showing rows 0 - 6 (7 total, Query took 0.0005 seconds.)

```
Select h_name,address From hotel Where type='Ac'
```

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

h_name	address
Himalayan Heights Ma	Prini-Manali
hotel marbel	Circuit house-Manali
The Fern Kadamba	Old Goa road-Goa
Vivanta Bengaluru	Ashok Nagar-Bengaluru
Kumarakom Lake Resor	Kumarakom-Kerala
Hotel Value Luxury	Dollygunj-Port Blair
Rivera Palace	Shivala-Varanasi

6.Package with no ac hotels

Select p_name

From package as A, hotel as B

Where A. P_id= B. P_id
And type= ' NON AC';

Showing rows 0 - 4 (5 total, Query took 0.0003 seconds.)

```
SELECT * FROM `package`
```

Number of rows: 25 Filter rows: Search this table Sort by key: None

+ Options

		p_id	p_name	amount	offer_id
<input type="checkbox"/>	Edit Copy Delete	P001	The Mist of Manali	5999	O001
<input type="checkbox"/>	Edit Copy Delete	P002	Goa Family Gateway	8999	O002
<input type="checkbox"/>	Edit Copy Delete	P003	Jewels of South Ind	18900	O003
<input type="checkbox"/>	Edit Copy Delete	P004	Essential Andama	43500	O004
<input type="checkbox"/>	Edit Copy Delete	P005	Kashi Pilgrimage To	10525	O005

Check all With selected: Edit Copy Delete Export

7. Customer age less than 25

Showing rows 0 - 3 (4 total, Query took 0.0010 seconds.)

```
Select fname , lname From customer Where age<25
```

Number of rows: 25 Filter rows: Search this table Sort by key: None

+ Options

fname	lname
Supriya	Bauddh
Vinayak	Chachra
shipra	bauddh
shruti	gupta

8.Trains that run from Delhi

Select t_name

From transport

Where T_mode = 'Train' and from= 'Delhi';

Showing rows 0 - 0 (1 total, Query took 0.0014 seconds.)

```
Select t_name From transport Where t_mode = 'Train' and from1= 'Delhi'
```

Number of rows: 25 Filter rows: Search this table

+ Options

t_name
Goa express

9.Guides who know Spanish

Select g_name

From guide as A, g_lang as B

Where A. G_id = B. G_id and Lang= 'Spanish';

Showing rows 0 - 2 (3 total, Query took 0.0012 seconds.)

```
select g_name From guide as A, g_lang as B Where A. g_id = B. g_id and Lang= 'Spanish'
```

☐ Show all | Number of rows: 25 | Filter rows: Search this table

+ Options

g_name
Manav Jain
Pallavi Rathi
Manas tiwary

10.Hotels in Manali

select h_name

From hotel

Where address like '%manali%';

Showing rows 0 - 1 (2 total, Query took 0.0004 seconds.)

```
select h_name From hotel Where address like '%manali%'
```

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

h_name
Himalayan Heights Ma
hotel marbel

11.Packages with price greater than average

Select p_name

From package

Where amount>(select avg(amount) from package);

Showing rows 0 - 1 (2 total, Query took 0.0932 seconds.)

```
select p_name From package Where amount>(select avg(amount) from package)
```

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

p_name
Jewels of South Ind
Essential Andama

12.Second highest paid package

Select p_name

From package

Where

```
payment=(select max(payment)
          From package
          where payment<(select max(payment)
```

from package));

Showing rows 0 - 0 (1 total, Query took 0.0016 seconds.)

Select p_name From package Where amount=(select max(amount) From package where amount<(select max(amount) from package))

☐ Show all

Number of rows: 25

Filter rows: Search this table

+ Options

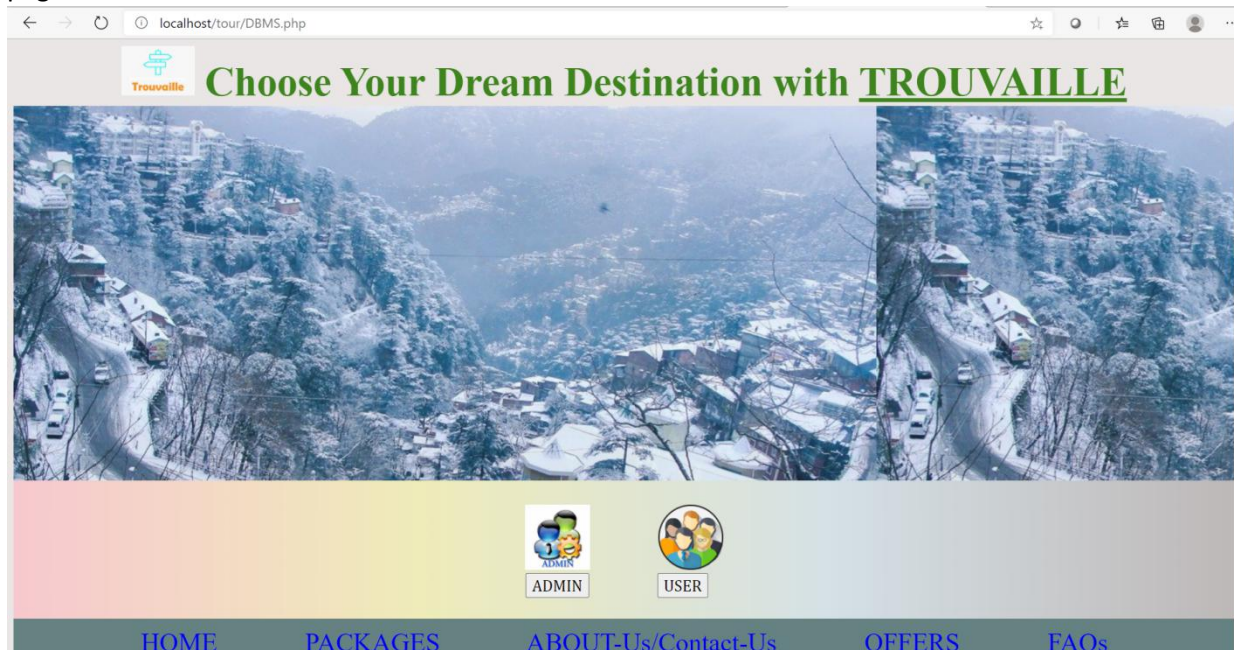
p_name

Jewels of South Ind

FRONT-END FUNCTIONALITY

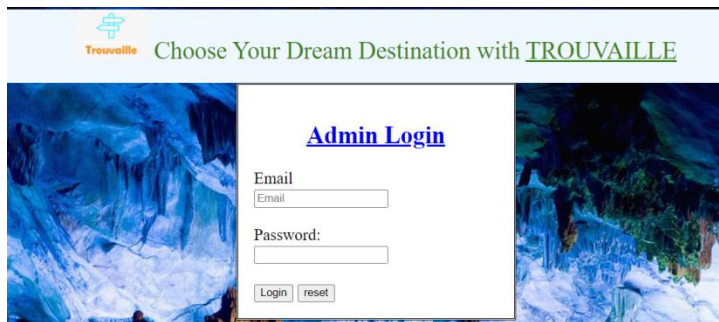
HOME PAGE:

The main part of the front-end is the login page, where it would take the user to his/her respective page—



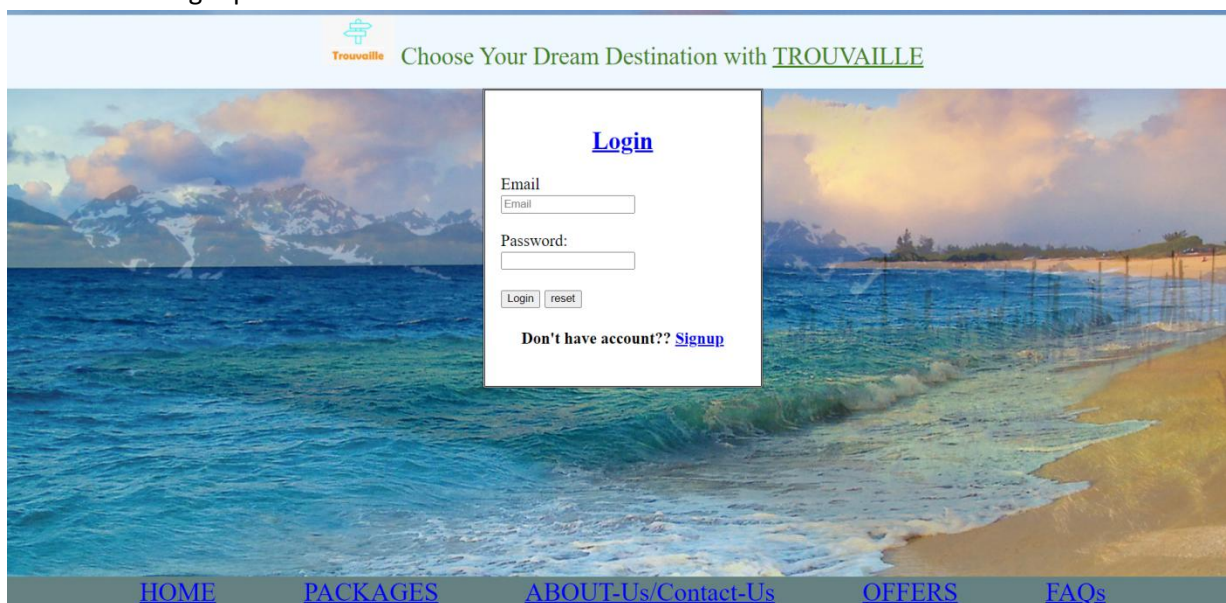
ADMIN LOGIN:

If the user is an admin, he/she would choose the admin login option and then redirected to a page where the admin will be given a choice to choose between various logical changes he/she can make to the database—




USER LOGIN:

If the user chooses the user login option , then user view its own details and if he/shr don't have account then signup–




USER SIGN-UP:

If there is any new user who wanted to sign-up for this website, there is also an option for sign-up where he/she fills the required details and after that, in backend the details are being transferred to the database using PHP connectors–



Choose Your Dream Destination with TROUVAILLE



[Signup](#)

First name:

Last name:

Email:

Phone no:


Password:

Confirm Password:

Gender: ☐ Male ☐ female ☐ Other

Age:

Package:



[HOME](#)
[PACKAGES](#)
[ABOUT-Us/Contact-Us](#)
[OFFERS](#)
[FAQs](#)

USER OPTIONS:

If the user logs in or sign-up(for new user), then following page appears where he/she has to choose package—

Package details:-



Choose Your Dream Destination with TROUVAILLE

Our packages



P002:Goa Family gateway

HOTELS:-The Fern Kadamba(AC)
LOCATION:-, Old Goa road-Goa,
TOUR:-Goa
Duration:5 Days
Amount:₹ 89999
Guide:-Gaurav Sharma
TRAIN:- Goa Express
Delhi(9:00) to Goa(18:00)

Offers:-



Choose Your Dream Destination with TROUVAILLE

Offers Available on special events

Holi Offers:
P001: The Mist Of Manali

HOTELS:- Himalayan Heights Manali(AC)
LOCATION:- Prini-Manali,
Hotel Marble(AC)
LOCATION:- Circuit house-Manali
Duration: 5 Days
Amount: ₹ 39999
Guide:- Manav
TRAIN:- Manali Express
Delhi(10:00) to Manali(21:00)



REFERENCES

SQL Queries Database Systems-

Ramez Elmasri, Shamkany B. Navathe & Korth

Resources for HTML and CSS & JS-

www.w3schools.com

Resources for PHP Forms-

www.phpform.org