



PROJECT PROPOSAL



AUGUST 2022

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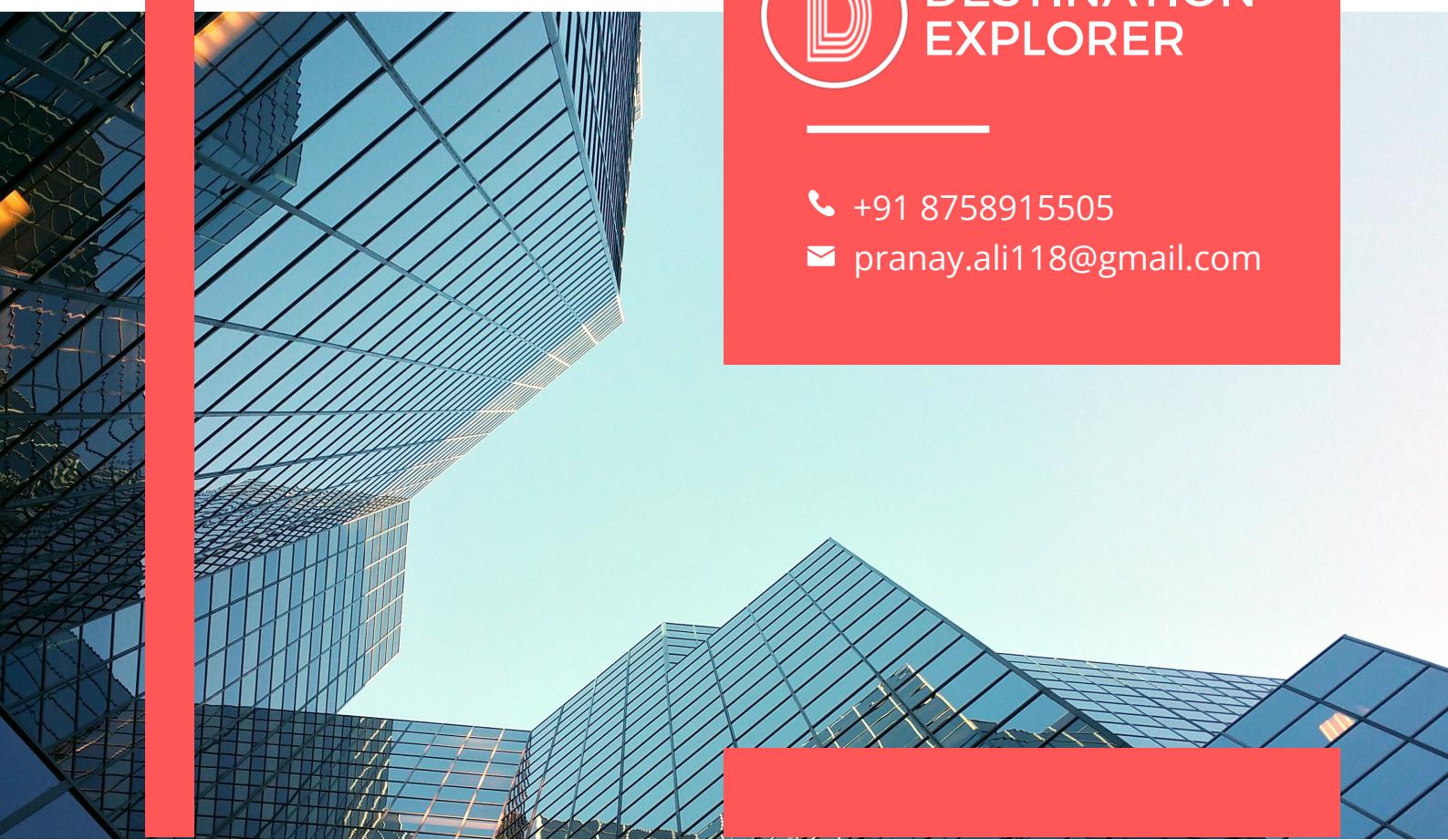
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**DESTINATION
EXPLORER**

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A

Project report

On

“DESTINATION EXPLORER”

Submitted to

V.P.M.P. POLYTECHNIC, Gandhinagar
DEPARTMENT OF COMPUTER ENGINEERING



Prepared by

Internal Guide:

Developed by:

V.P.M.P. POLYTECHNIC

DEPARTMENT OF COMPUTER ENGINEERING



CERTIFICATE

This is to certify that Mr. Pranay Panchal H. of 20CE1 class, Enrollment No. 206540307137 has satisfactory completed his term work in PROJECT (3350706) for the term ending in _____ 2022-23.

Date:

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CERTIFICATE

This is to certify that Mr. Dev Patel K. of 20CE1 class,
Enrollment No. 206540307097 has satisfactorily completed
his term work in PROJECT (3350706) for the term ending
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CERTIFICATE

This is to certify that Mr. Pratham Hingu M. of 20CE1 class, Enrollment No. 206540307156 has satisfactory completed his term work in PROJECT (3350706) for the term ending in _____ 2022-23.

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CERTIFICATE

**This is to certify that Mr. Henil Patel S. of 20CE1 class,
Enrollment No. 206540307158 has satisfactorily completed
his term work in PROJECT (3350706) for the term ending
in _____ 2022-23.**

Date:

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I would like to express my intense feeling of gratitude towards my Guide Prof. **“Mr. Tushar Oza”** for his/her extremely good suggestions, guidance and constant inspiration.

Then I would like to express my sincere thanks to my Head of Department **Mr. Tushar Oza** and our Principal **Dr. Prakash Patel** for their valuable and timely co-operation.

I express my obligations and thanks to all the faculty members of C.E. Department as well as my parents for the kind support and motivation that they offered me during my work.

“Pranay Panchal H.”:
(206540307137)



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Problem Summary:

We are trying to solve to find the details about the visitable destination like Big cities, Historical places, Statues and many more.

It can be very hard to find though one website or other details on Google.

Project Purpose:

The main purpose of the project is to make people to find places on our world and user friendly.

We are also providing the information about places.

Our project also show the per person pricing at the particular place or city.

Our project makes easier to get all the details of any place in the world by just one click or one search.

Requirements:

Hardware Requirements:

- 1.RAM: 2GB
- 2.Processor: INTEL i3 -9100F
- 3.Graphics Card: INTEL UHD or GT 710

Software Requirements:

- 1.Operationg System: Windows 7

Browser Requirements:

- | | |
|-----------------|-----------------------------|
| 1.Google Chrome | 4.Opera 10 |
| 2.Safari 4 | 5.Internet Explorer 6,7 & 8 |
| 3.FireFox 3.4 | |

Language:

Static:

1.HTML

2.css

Dynamic:

1.PHP

2.JAVASCRIPT

Constraints:

- This is a very basic website intended to be used in only small or homely used system.
- Initial expenses of setting up the website is easy. And also cost-effective in the long run.
- User's acceptance of this system is also easy.

Assumptions:

- Timely updates of website are necessary. And we assume that details will be updated at regular time intervals.
- We assume that the application is much easier for the user than the process of manually searching for any place is easy and seamless.

Technology and Literature Review:

HTML:

HTML (Hypertext Mark-up Language) is the most basic building block of the Web. It defines the meaning and structure of web content.

Other technologies besides HTML are generally used to describe a web page's appearance/presentation (CSS) or functionality/behaviour (JavaScript).

CSS:

Cascading Style Sheets is a style sheet language used for describing the presentation of a document written in a mark-up language such as HTML. CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript.

PHP:

PHP is a general-purpose scripting language especially suited to web development. It was originally created by Danish Canadian programmer Ramos Leadoff in 1994. The PHP reference implementation is now produced by The PHP Group.

Javascript:

Javascript is a scripting language that enables you to create dynamically updating content, control multimedia, animate images, and pretty much everything else. (Okay, not everything, but it is amazing what you can achieve with a few lines of JavaScript code.)

Advantages:

- More user friendly.
- Easy to use.
- Provides 3D models of places.
- Easy to find places.
- Provides great interaction with user.

Disadvantages:

- Cannot add all places because of quantity.
- Cannot provide exact price per person.
- Requires high system requirements.
- Requires latest browser support.
- Requires more data.

Customization:

Our website provides different types of colour customization. It can be changed by user easily and provides 1 main theme colour and 5 other different colours.



- Red
- Purple
- Malt
- Green
- Blue
- Orange

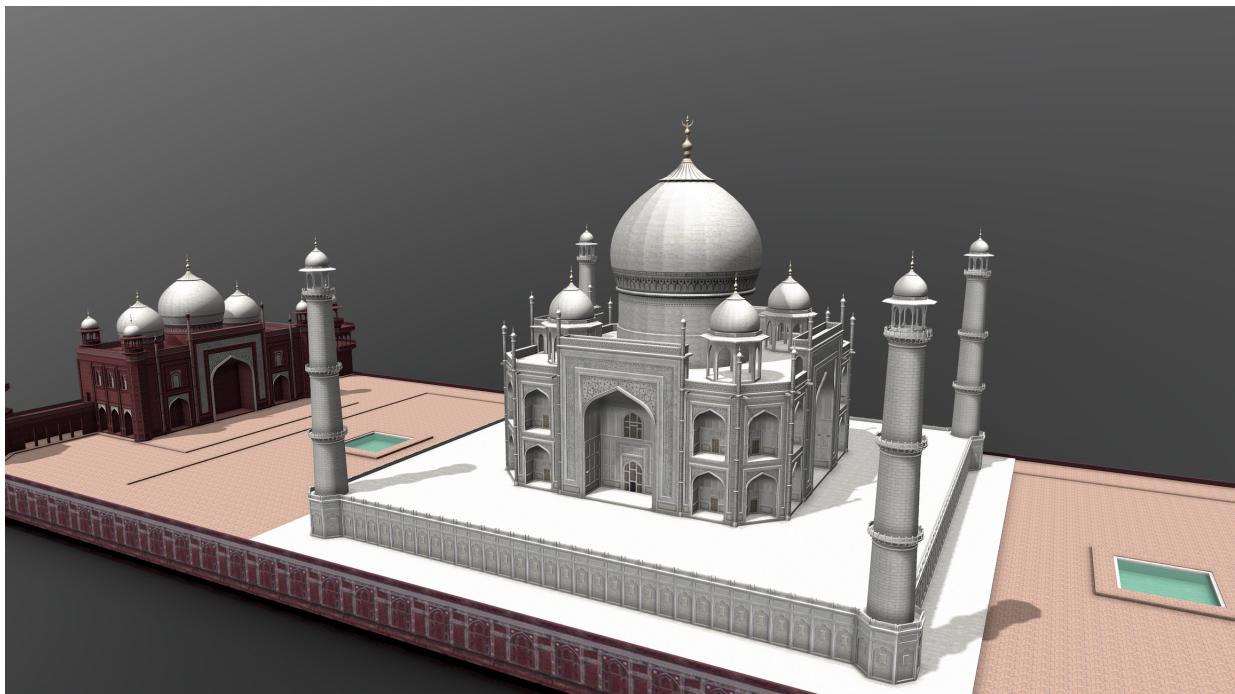
These colours will be changed to all over the website and it also changes accent colour. It is easier because this tab can be opened in any webpage.

3D Models:

Our website provides 3D models of famous and highly rated visitable places

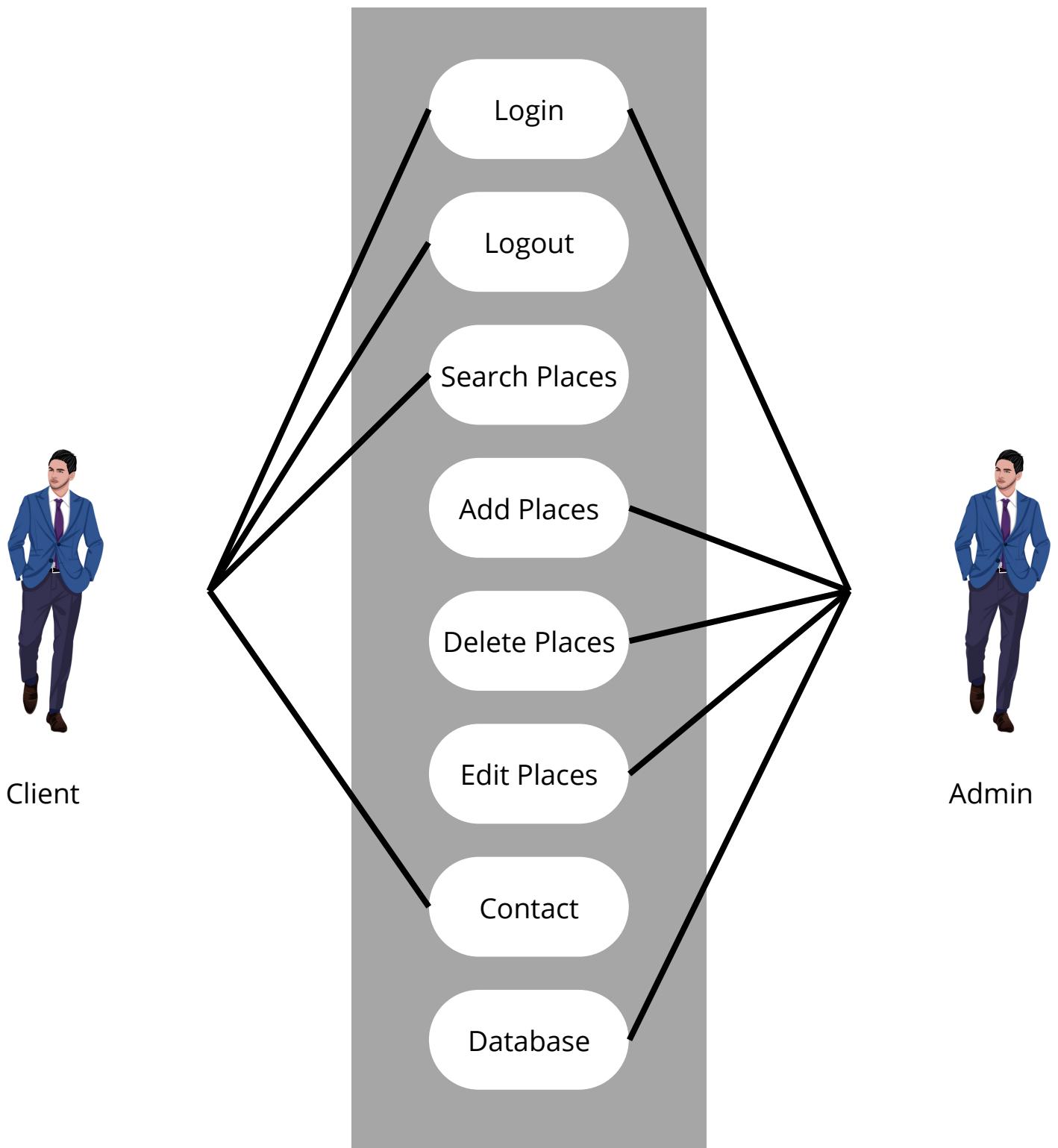
These models are taken from sketchfab.com

More models will be added after other updates and we will cover more visitable places as possible



As you can see the model of Taj Mahal, It can be viewed from any angle as the client wants. We can also zoom in and zoom out as we want or client want.

Use Case Diagram:



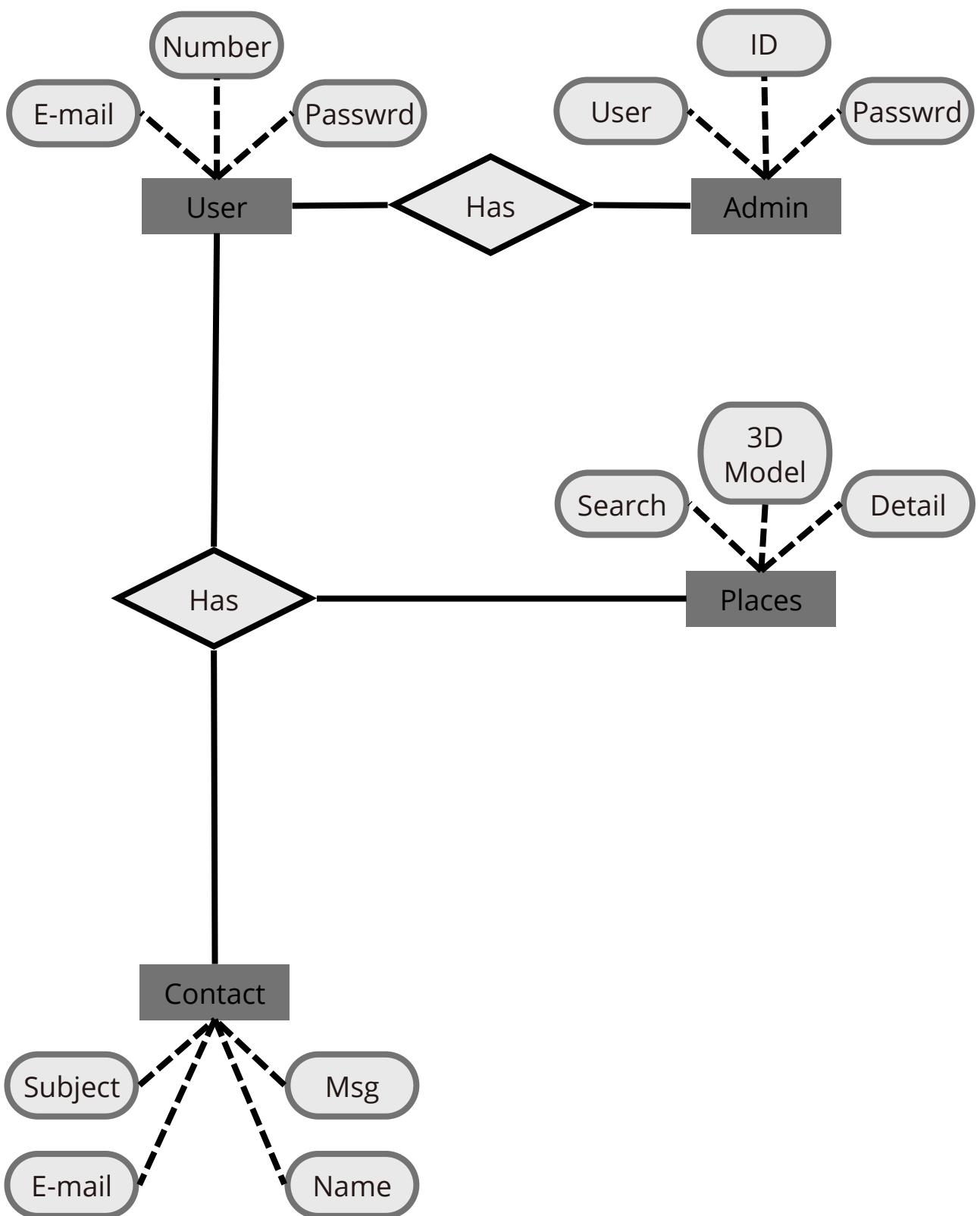
What admin can do?:

- Can login to the Database.
- Can change add the places.
- Can edit the places.
- Can remove the places.
- Change the 3D models.

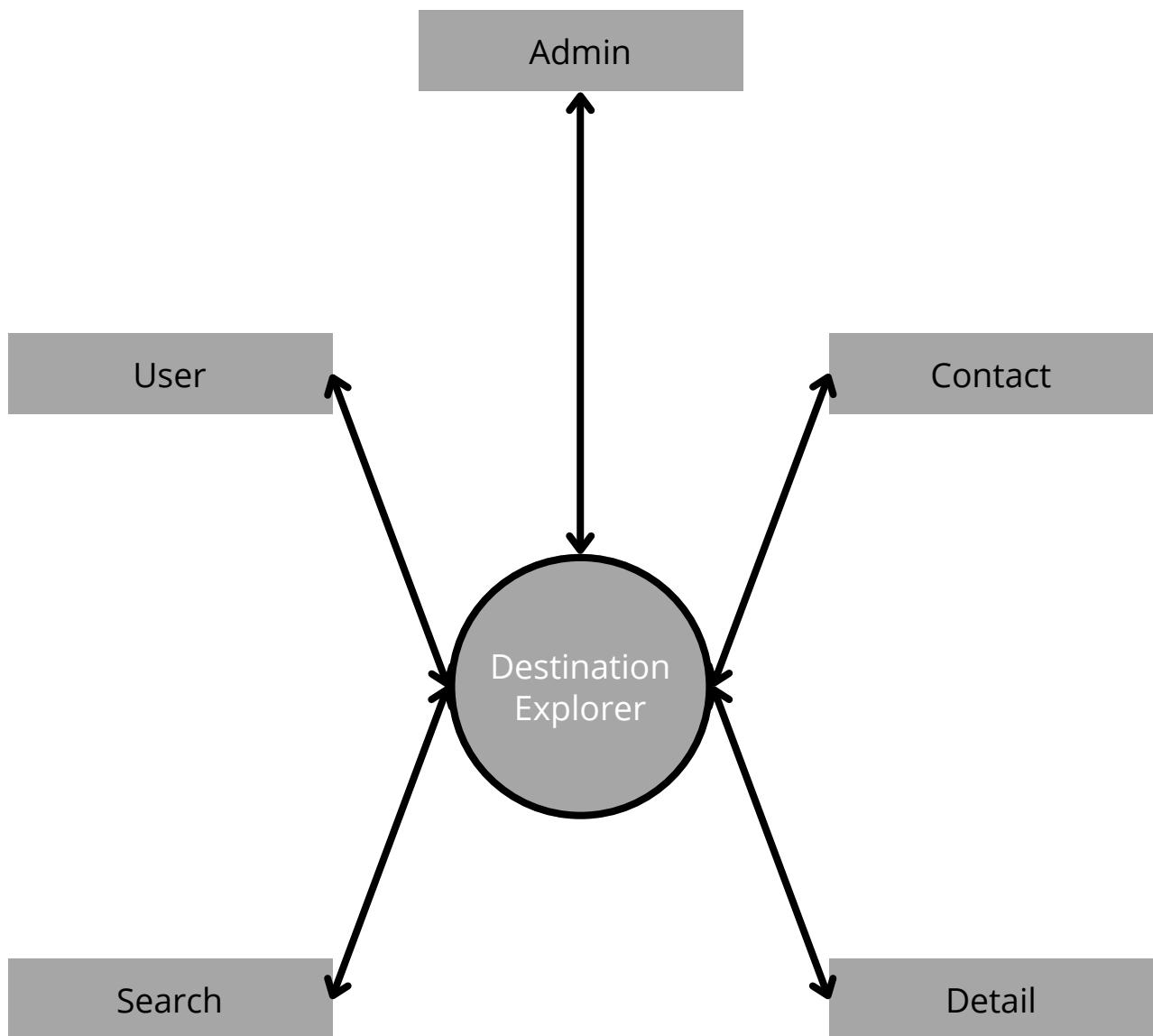
What client can do?:

- Can search for places.
- Can login or logout on the website.
- Can search for places.
- Can use contact form.
- Can see 3D models.

ER Diagram:



Zero level DFD Diagram:



Database:

Table: contact:

The screenshot shows the phpMyAdmin interface for a MySQL database. The left sidebar lists databases: Maradb, ds_contactform, information_schema, mysql, performance_schema, and test. The 'ds_contactform' database is selected. The top navigation bar includes 'Server: Maradb:3306', 'Database: ds_contactform', 'Table: contact', and various actions like 'Browse', 'Structure', 'SQL', 'Search', 'Insert', 'Export', 'Import', and 'More'. A warning message states: 'Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.' Below this, a green success message says: 'Showing rows 0 - 3 (4 total, Query took 0.00004 seconds.)'. The SQL query is: 'SELECT * FROM `contact`'. There are checkboxes for 'Profiling', 'Edit inline', 'Explain SQL', and 'Create PHP code'. A 'Refresh' button is also present. The results table has columns: cname, cemail, csubject, cmensaje. The data is as follows:

cname	cemail	csubject	cmensaje
abc	abc@gmail.com	ABCsubject	ABCmessage
ghi	ghi@gmail.com	GHIsubject	message
abc	abc@gmail.com	ABCsubject	message
def	def@gmail.com	DEFsubject	message

Below the table, there are buttons for 'Show all', 'Number of rows: 25', 'Filter rows: Search this table', and 'Options'. On the right, there's a 'Query results operations' section with 'Print', 'Copy to clipboard', 'Export', 'Display chart', and 'Create view'. A 'Console' button is at the bottom right.

Conclusion:

- Destination Explorer is a concept of the visitable places and cities all over the world. This project is used to make searching of places and get the details of places faster and better. The design of our project is very simple and user friendly. And user can also see the 3D model of any of the famous places all over the world. It can be more useful who wants to travel the world and it can be also used for educational purposes because our project provides information about all of the places

Future Works:

- To implements the places all over the world is more complex to in up-coming updated we will add more and more places. And we will also change design of the website in periodically time. We are hoping to reach more and more people in short time. Also if we can make website user friendly the we can update that in future updates.

Reference:

- codepen.io
- javapoint.com
- youtube.com
- google.com
- github.com
- sketchfab.com

Responsive Web:

Our website is going to be responsive. That means our website will change its design as per the user device. That means if user is using desktop or laptop then the website will adjust the height and width of the design. And if user is using mobile phone or other vertical display device then it will be adjusted automatically as per the device height and width. This process will detect the height and width of the device screen or display. This process will happen in real life means it can be changed without refreshing the website page.

A responsive website responds to the specific environment of the user. The emergence of responsive web design has made the practice of developing separate, "mobile-friendly" versions of a website obsolete. In addition to a better overall user experience and less maintenance required, responsive websites are search engine-friendly. In recent articles, Google and Bing have tapped responsive web design as their preferred method for building a website that will be visited by any source of mobile traffic; which is any website that exists in today's world. Google has chosen Responsive Web Design for many reasons.

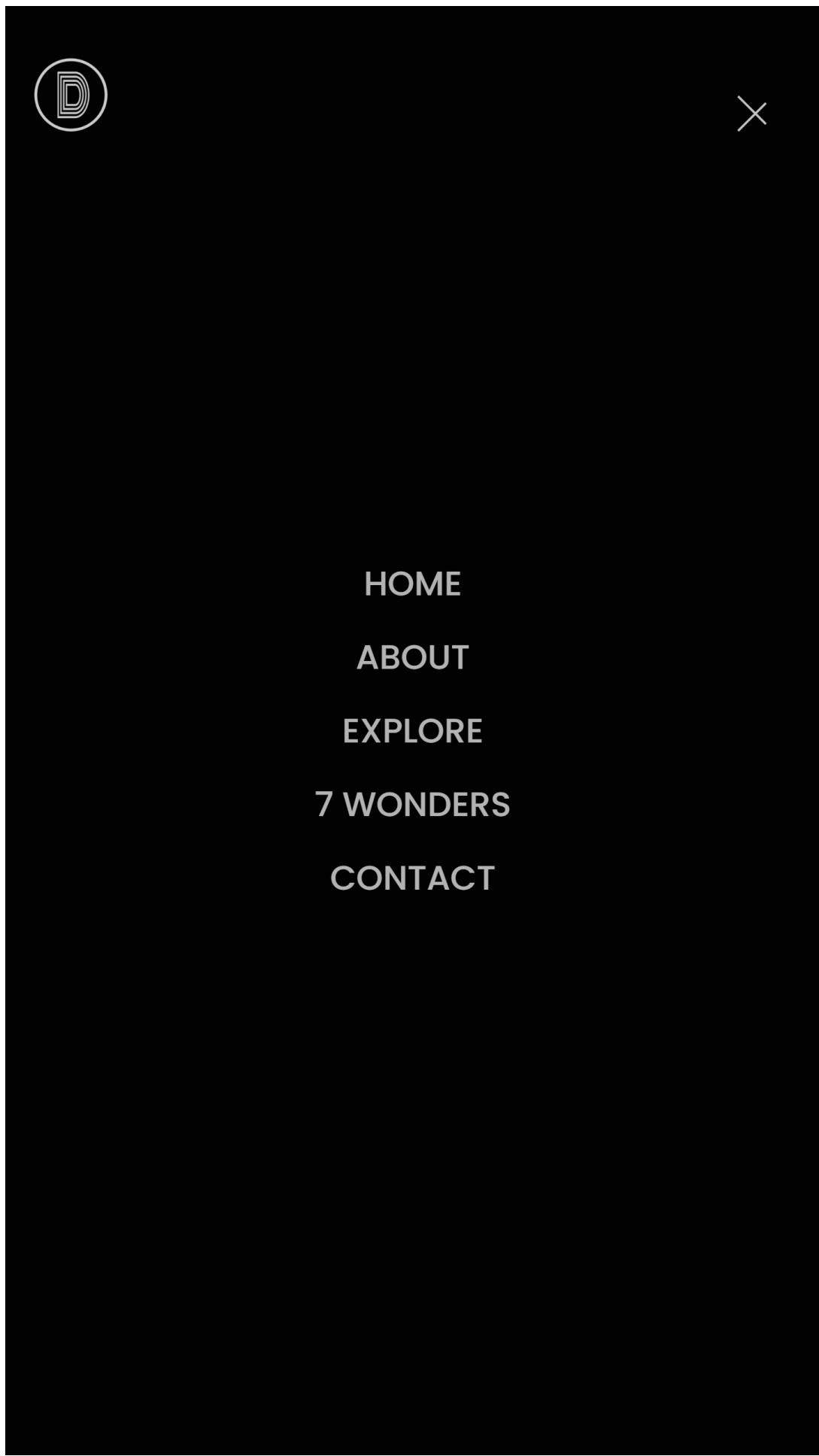
Basically, the easier it is for search engines to read, analyze, and index the content on your website, the more precisely and confidently they can display that website with a high ranking when a consumer searches their engine using a related keyword.



Responsive Web Home:



Responsive Web Navigation:



Responsive Web Contact Form:



Contact Me

Get In Touch.

Message Me

Name

Email

subject

message

Submit



Contact Info

 Name
Pranay Panchal

 Location
Ahmedabad, Gujrat, INDIA

 Call
+8758915505

 Email
pranay.ali118@gmail.com

Responsive Web Interface:

INDIA

THU, 14 JUN | 16:20

Taj Mahal
27.167833, 78.050293

34°C
Average

13.77\$
Ticket

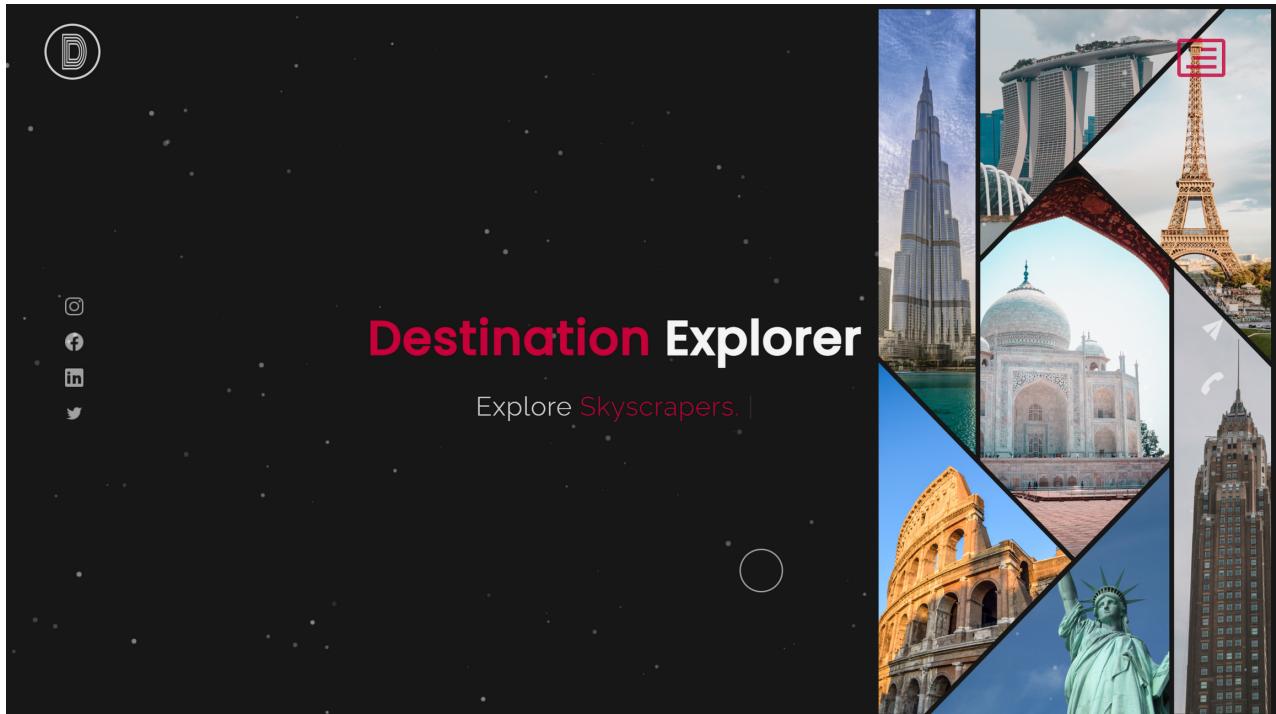
35,000
Daily Visitors

A PEN BY DEV PATEL DESIGN BY PRANAY PANCHAL

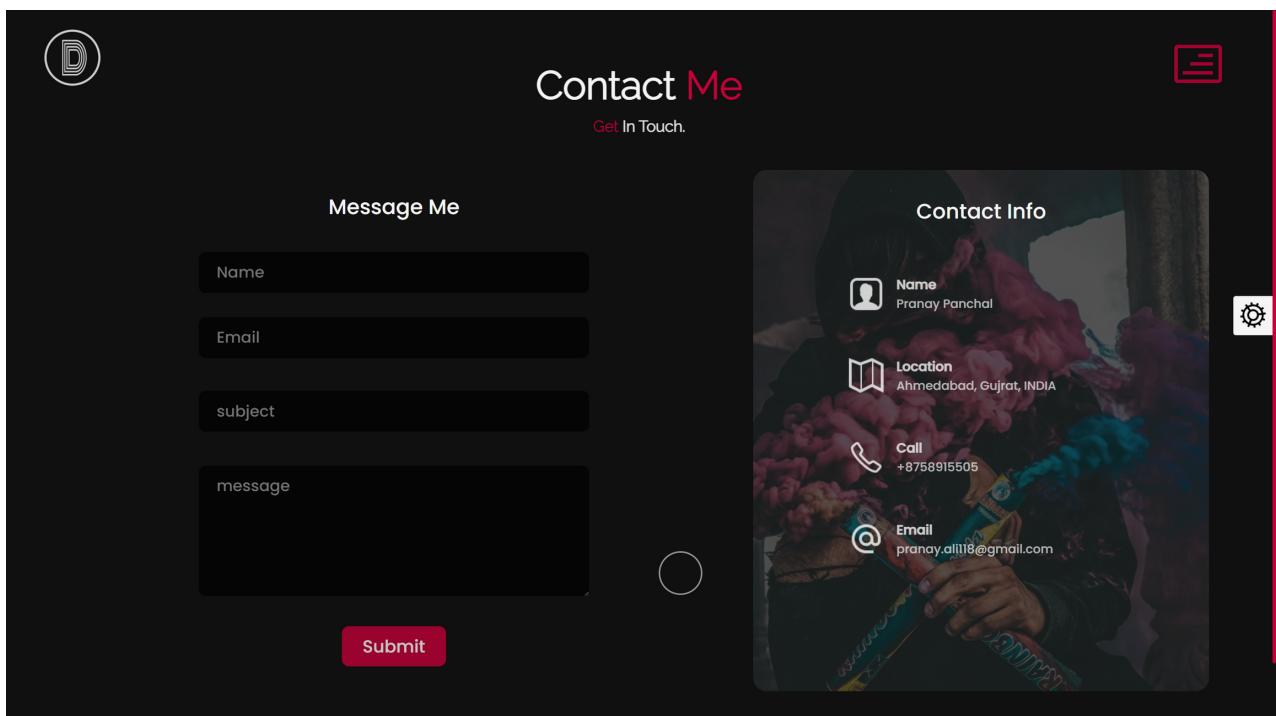
The interface is a mobile-optimized dashboard for the Taj Mahal. It features a large header image of the Taj Mahal. Below the header are several cards with information: current temperature (34°C), average temperature, a historical portrait of Shah Jahan, ticket price (\$13.77), daily visitors (35,000), and a video player showing a view of the Taj Mahal. A gear icon in the bottom right corner indicates settings or configuration.

First Impressions:

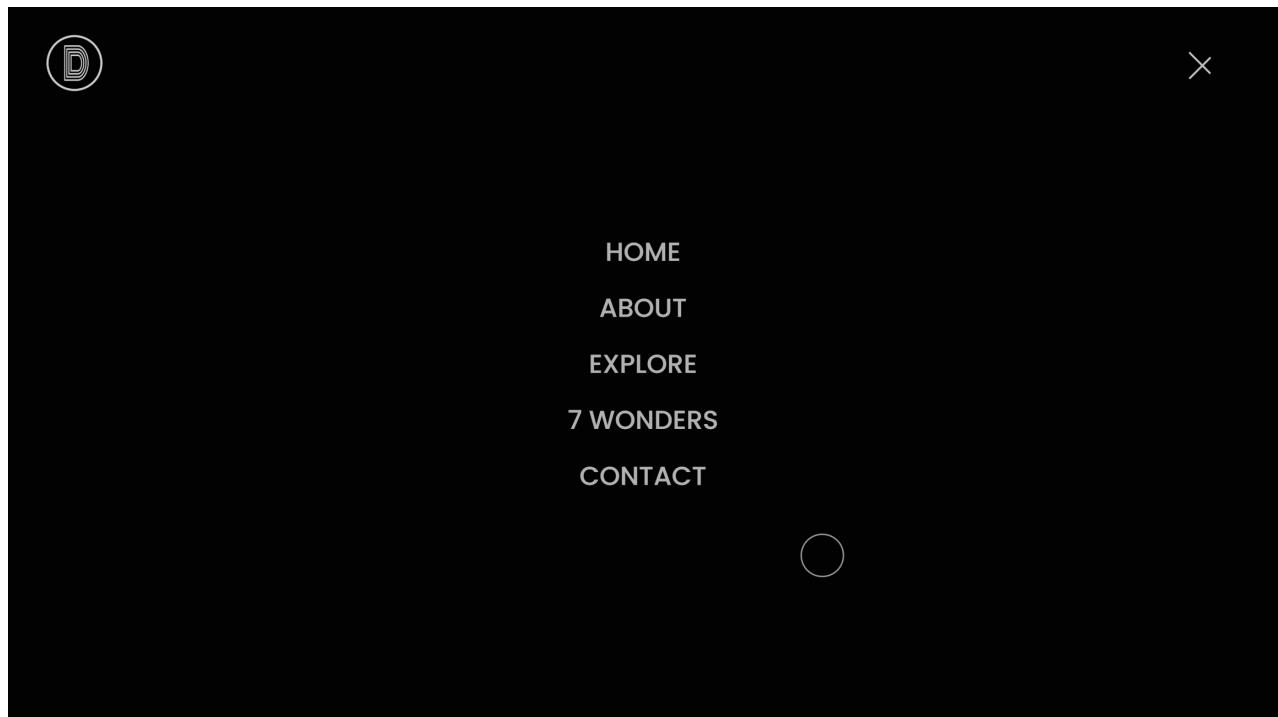
Home Page:



Contact Form:



Navigation Page:



Interface:

The image shows a dark-themed interface for a travel website. On the left, there is a sidebar with three cards: 'Taj Mahal Agra' (with a small image of the building), 'Gateway Of India Mumbai' (with a small image of the arch), and 'Goa The southwestern coast of India' (with a small image of a beach). The main area features a large image of the Taj Mahal. Overlaid on this image are several interactive elements: a teal box in the top left says '34°C Average', a pink box in the top center shows a sunset over water, a blue box in the top right says '13.77\$ Ticket', and a purple box in the bottom right says '35,000 Daily Visitors' with a play button icon. At the bottom of the page, there is a footer bar with the text 'A PEN BY DEV PATEL DESIGN BY PRANAY PANCHAL' on the left, 'VIEW SOURCE' and 'READ MORE' on the right, and a small gear icon in the center.



COMING SOON
JUNE, 2023