

Travel Destination Website

Submitted in partial fulfillment of the requirements of the
degree

BACHELOR OF ENGINEERING IN COMPUTER ENGINEERING

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(AY 2020-2021)

CERTIFICATE

This is to certify that the Mini Project entitled **“Travel Destination Website”** is a bonafide work of **Jaimin Solanki(233), Rohan Tondlekar(239), Keegan Vaz(242), Alex Victor(243)** submitted to the University of Mumbai in partial fulfillment of the requirement for the award of the degree of **“Bachelor of Engineering”** in **“Computer Engineering”** .

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Mini Project Approval

This Mini Project entitled “Travel Destination Website” by **Jaimin Solanki(233), Rohan Tondlekar(239), Keegan Vaz(242), Alex Victor(243)** is approved for the degree of **Bachelor of Engineering in Computer Engineering**.

Examiners

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(Internal Examiner Name & Sign)

2.....
(External Examiner name & Sign)

Date:

Place:

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Abstract

Travel India was started by a small group of students as a college project who wanted to offer something unique as a travel website. In the process it was discovered that several pulchritudinous destinations with breathtaking views and experience were scattered all across the country but were not much explored or known about. That is why we decided to put these magnificent places on the map for the people to explore, experience and write about their uniqueness. We want to paint an impression in people's hearts who visit the destinations and write a story about India through the eyes of these places. Our mission is to be the foremost website to offer everything about these beautiful places and we have just started with a long way to go.

Acknowledgment

I would like to express my special thanks of gratitude to my teachers Ms. Varsha Nagpurkar and Ms Snehal Kulkarni as well as our Guide Dr. Kavita Sonawane gave us the golden opportunity to make this wonderful Travel Destination Website, which also helped me in doing a lot of Research and I came to know about so many new things. I am really thankful to them. Secondly I would also like to thank my fellow mates who helped me a lot in finalizing this project within the limited time frame.

1. INTRODUCTION

1.1 Introduction:

- Everyone of us is always looking for a new travel destination to visit to get a break from our daily routine and refresh ourselves. Most of such web searches direct us to places abroad or some popular places in India, but from those searches we don't get to know about the places which shows India's rich culture and heritage which are dispersed in remote places of our country.
- Our website will be an ordered collection of all such dispersed places which would serve as a perfect guide and solution for travel enthusiasts and tourists.
- The state wise categorization of destinations would enable users to look for a peculiar destination spot to visit their desired state. Even the State Tourism Department could use this information to promote tourism in their respective state.

1.2 Motivation:

- The website will be a one place solution for travel enthusiasts to visit and experience the authentic India.
- A potential website to contribute towards growth of India's economy in the tourism sector.
- An initiative to make people aware of the ancient sciences and technology that India had and how invasions ruined it.
- To develop a sense of pride and patriotism among Indians about our culture.

1.3 Problem Statement & Objectives:

- Most people in India look for travel destinations abroad without being visited by the whole of our country. This lowers our economy and discourages tourism in our country.
- The reason why people travel abroad for a vacation is mostly because they are not aware of the rich cultural heritage and monuments that our country holds.
- Even there are places which are bestowed with such natural beauty, that even just visiting those places refreshes your soul.

1.4 Organization of the Report:

The White Book Report consists of three Chapters. The first chapter includes Introduction which gives a rough idea regarding Our Mini Project: *Travel Destination Website*, Motivation which describes the idea behind our project and finally, the Problem statement and objectives of our Project.

The Second Chapter is Literature Survey which briefs about the research that our team went through to find similar existing websites or systems. It also includes the analysis of various Research papers similar to our topic from publishers like IEEE. Also the limitation which we found in the existing systems and how we will try to cope with that through Our mini project is included in this Chapter.

Finally, The Third Chapter covers the technical aspects of Our Mini Project like the framework of Our Website, the software used, various Algorithms and Process Design used in the implementation of various features in the Website to provide user friendly solutions. Also various experiments that we went through to find the optimal solution, its results is covered in this Chapter. It also will give a rough idea regarding the future modification that could be implemented in Our Mini Project.

2. Literature Survey

2.1 Survey of Existing System:

- We got two IEEE research papers, which were similar to our mini projects.
- One paper was based on Implementation of Tourism Business Web, through which we got to know HTTP, XML, How MetaData is managed and Database is linked using API and Web services.
- The Other Paper was based on Mountain Tourism Website Interface Design, which gave us a rough idea about how the User Interface and framework could be for a tourism website.

2.2 Limitation of Existing System:

- The existing websites contain very little information regarding such places, most of them don't even give information about their history and culture behind them.
- Most of the history and cultures are not researched upto its whole depth.
- Some of them also don't mention the local cuisine nearby to the destination spots.

2.3 Mini Project Contribution:

- Our Mini Project will try to include the history, the authentic culture and the true essence of those places in our website to the best of the knowledge we could gather.
- We have tried to include maximum data of such places.
- Our mini project will try to develop a sense of pride among citizens, so that they could explore the Real Bharat upto its deep rooted ancient culture.
- This will also support Tourism Industry in our country.

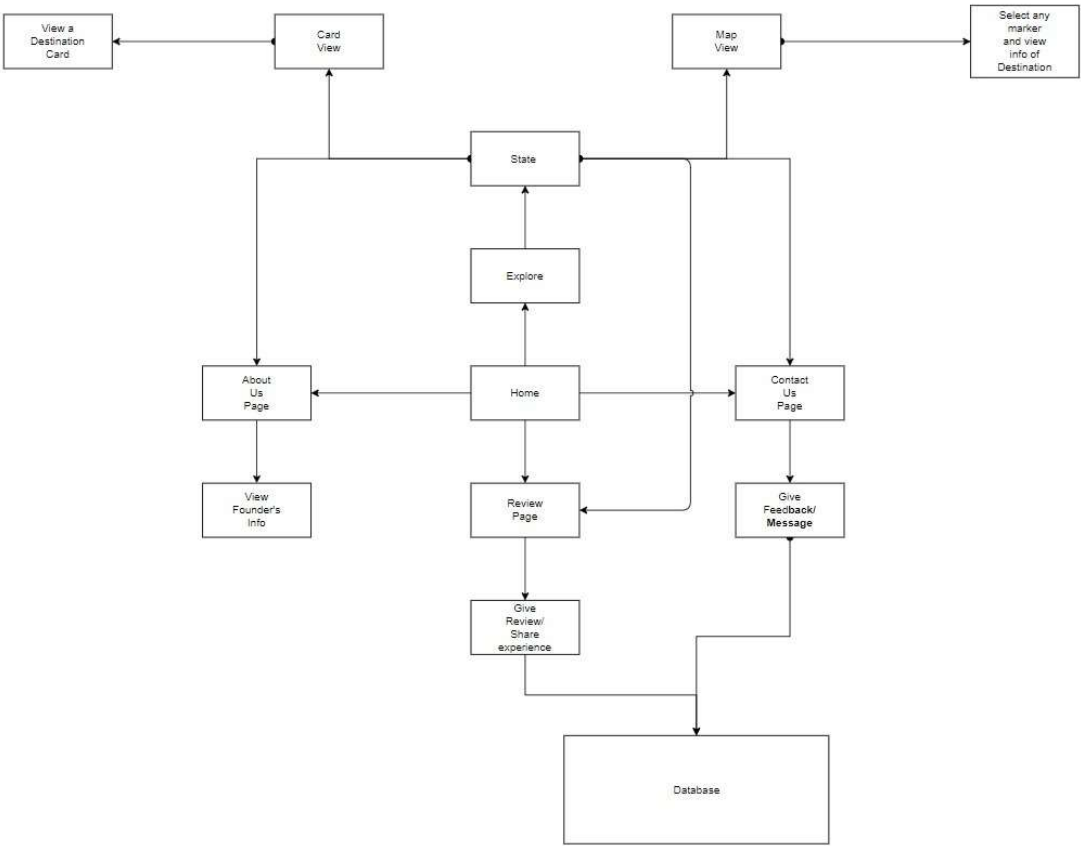
3. Proposed System

3.1 Introduction:

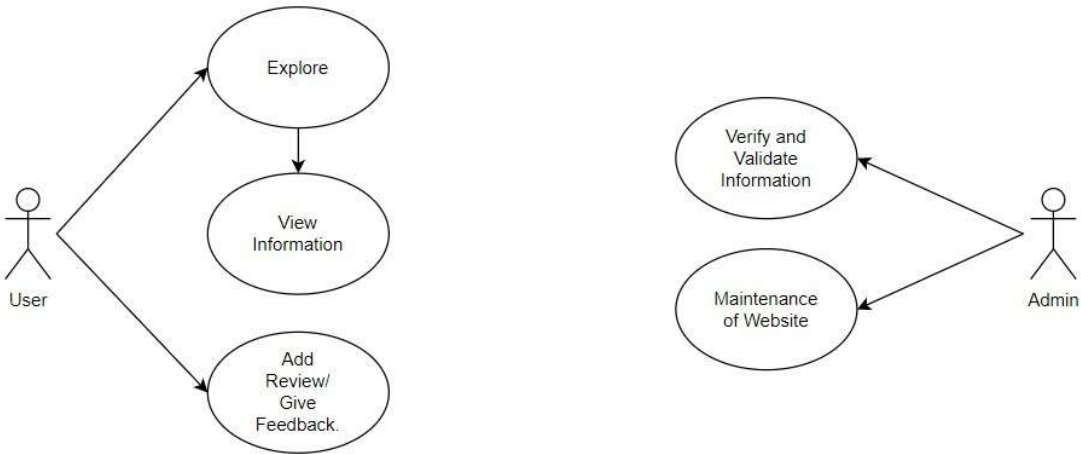
Travel Destination Website is a sole website designed for the purpose to make people in India and even abroad aware about the travel destination spots and monuments in India which are of huge cultural, spiritual and historical significance. Most people are not aware of the ancient culture and heritage that our land had, which unfortunately got destroyed due to repetitive invasion in the past few centuries. Only a few remnants of those are left, but still those are so magnificent that it would leave one in amusement of that place.

Our Mini Project is an initiative with the aim to gather as much information as possible regarding such places and be able to create a platform that would be useful to showcase such information in front of people so that they would become aware of our ancient history, sciences, architectural marvel and culture. The Website also take into consideration about the Indians who travel abroad , rather than being able to visit their own country first. This in turn reduces our country's economy by affecting the tourism Industry in our country. Our website will be a step to promote tourism in our country and this will eventually lead to growth in the tourism sector. Indians will also get a sense of pride regarding their own country by seeing the ancient marvel work of our ancestors.

3.2 Architecture / Framework:
Block Diagram:



Use Case Diagram:



The User can perform/has access to following Functions:

- Explore and Choose a Desired State from India Map Layout.
 - Then View Info about various destination spots in that state.
- Give feedback
- Add Review / Share Experience.

The Admin performs following functions:

- Frequently Maintain the Website.
- Make sure the website is up to date.
- Verifying And Validating Information.

3.3 Algorithm and Process Design:

Algorithm:

1. Start
2. For User:
 - a. Open the website and if the user wants to see a travel destination then the user should select Explore.
 - b. The India map Opens where a user should select a state of their choice.
 - c. After selecting the desired state, the user views the homepage of the selected state where the user can choose between a card or map view of the destination in that state.
 - d. Users can also give reviews about the visited destination.
 - e. A Contact Us button is available on the Home page where users can give their valuable feedback for improvement of the website.
 - f. Users can also view the about us page and see our vision about the website.
3. For admin:
 - a. Check the feedback regarding websites and make improvements in the website
 - b. Also maintain the website with updated information and remove bugs from the website.
4. Stop.

Process Design:

User can view the following webpages after clicking on websites URL on his/her laptop or desktop:

- HomePage
- Explore India Map Layout
 - Select his/her desired state to visit.
 - Choose a spot marker from selected state API.
 - View and Read information about the selected marker.
- About us Page
- Contact us Page
- Clicking back on Homepage will Exit the Website

3.4 Details of Hardware and Software:

Hardware Requirements:

Desktop or laptop with at least a Browser, internet connectivity and 512 MB memory or more.

Software Used:

- Visual Studio Code Editor
- Google Maps API
- Web Browser

3.5 Experiment and Result:

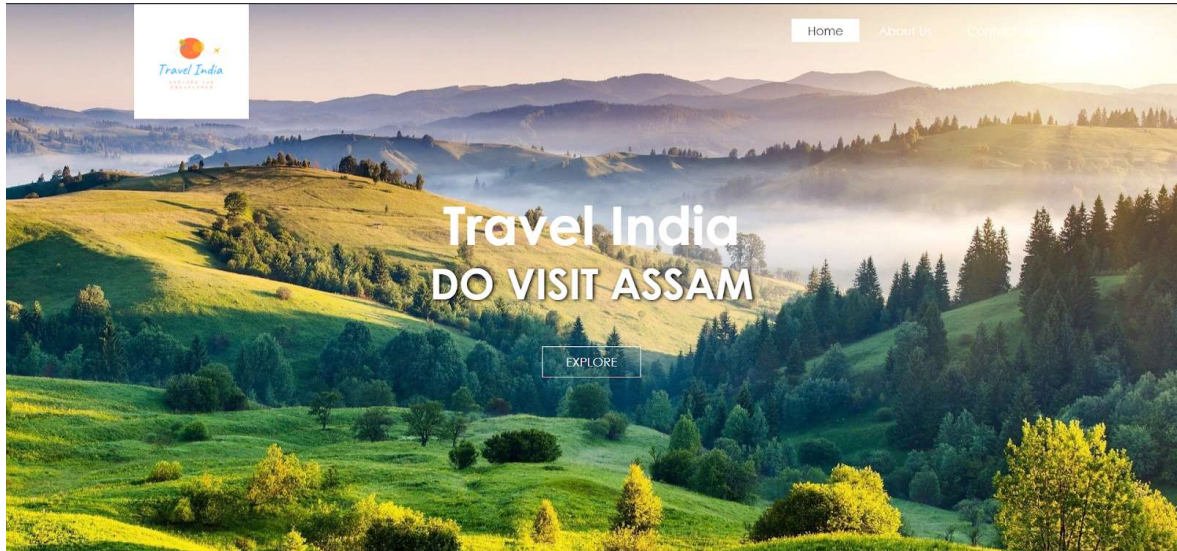
Experiment:

To Use Travel Destination Website on PC or Laptop, one must follow the following steps:

1. Click the link:
2. The Homepage of the website would open.
3. Then User can choose from various features like:
 - Exploring all States of India by clicking on Desired State on the India Map Layout.
 - When clicked on a State, it will direct the user to the homepage of the state where there are two buttons which include explore and the integrated Google Map API of that state where the user will be able to explore the various travel destination spots.
 - Clicking on a particular destination spot marker, will open a sidebar describing its information.
 - Clicking on the explore button will scroll you down to the cards of the individual destination showing you the history and its speciality.
 - About Us : Directs user to the About us Page.
 - Contact Us: Directs user to the Contact us Page.
4. Back Button when clicked on HomePage will Exit the Website.

Output Result

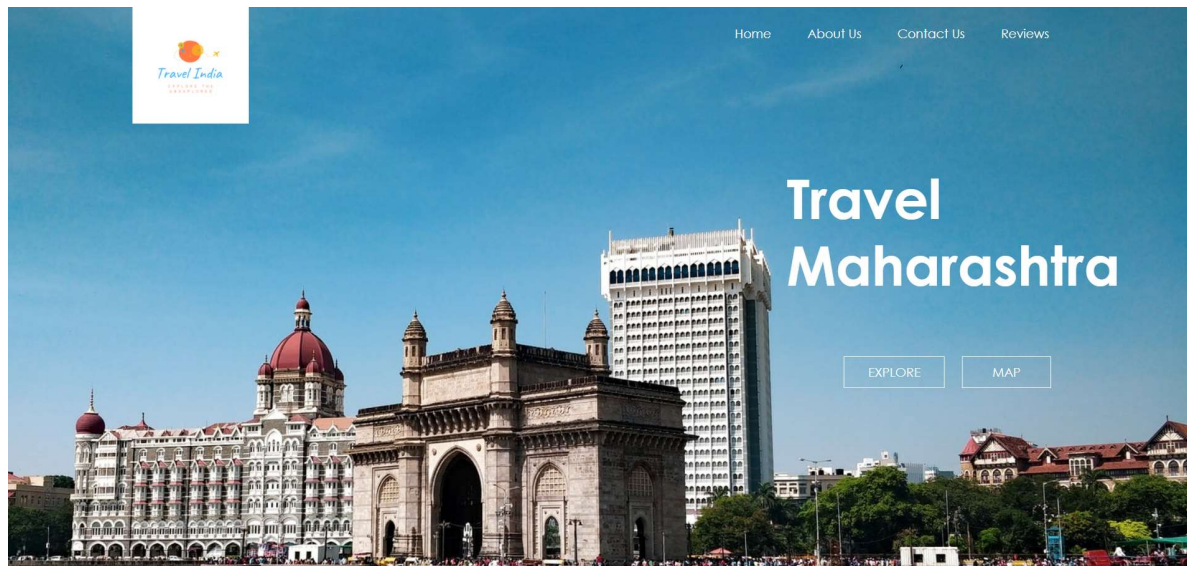
Homepage:






Exploring States India Layout:



Explore Maharashtra:




Card View:

 <p>Bhaja Caves</p> <p>Location: Pune, Maharashtra, India.</p> <p>History: Bhaja Caves is a group of 22 rock-cut caves dating back to the 2nd century BC located in the city of Pune, India.</p> <p>Speciality: These caves are notable for their indications of the awareness of wooden architecture. The carvings prove that tabla – a percussion instrument – was used in India for at least 2300 years, disproving the centuries-held belief that the tabla was introduced to India by outsiders or from Turko-Arab.</p>	 <p>Devkund Waterfall</p> <p>Location: Bhira, Roha, Raigad, India</p> <p>History: It is the confluence of three waterfalls and is said to be the origin of Kundalika River.</p> <p>Speciality: Devkund Falls is a waterfall located near Bhira, in Raigad district, India. It is a 'plunge' waterfall pouring massive amounts of water on the rocky surface underneath. It is a popular spot for one day picnics.</p>	 <p>Dukes Nose</p> <p>Location: Lonavala, Maharashtra, India</p> <p>History: Duke's Nose is named after the Duke of Wellington, owing to its resemblance to the nose of Duke in a reclining position. The cliff is pointed like a snakes hood and hence the name Nagphani.</p> <p>Speciality: Duke's Nose, also known as 'Nagfani' meaning Cobra Head is named after Duke of Wellington, who had a pointed nose resembling the cliff. A very popular place for trekking, valley crossing, rock climbing & rappelling. It is a 2506 ft. tall</p>
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Explore Gujarat:



Card View:




Rann of Kutch

Location: kutch, Gujarat, India.

History: The Great Rann of Kutch (or Rann of Kutch seasonal salt marsh) is a salt marsh in the Thar Desert in the Kutch District of Gujarat, India.

Speciality:It is about 7500 km2 (2900 sq miles) in the area and is reputed to be one of the largest salt deserts in the world. This area has been inhabited by the Kutchi people.




Sabarmati Ashram

Location: Sabarmati, Ahmedabad, Gujarat, India.

History: The Sabarmati Ashram situated on the banks of river Sabarmati was home to Mahatma Gandhi from 1917 to 1930 and served as one of the main centres of the Indian freedom struggle. It was from here on March 12, 1930 that Gandhiji launched the famous Dandi march.

Speciality:It was from his base here that Gandhi led the Dandi march also known as the Salt Satyagraha on 12 March 1930. In recognition of the significant influence that this march had on the Indian Independence movement the Indian government has established the ashram as a national



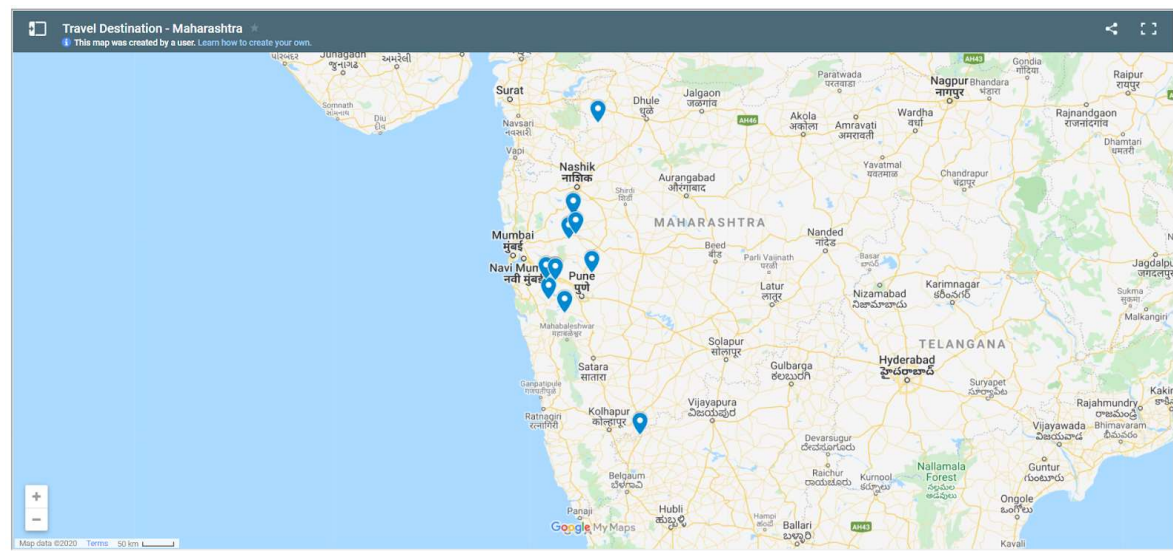
Dwarka

Location: Devbhoomi Dwarka, Gujarat, India.

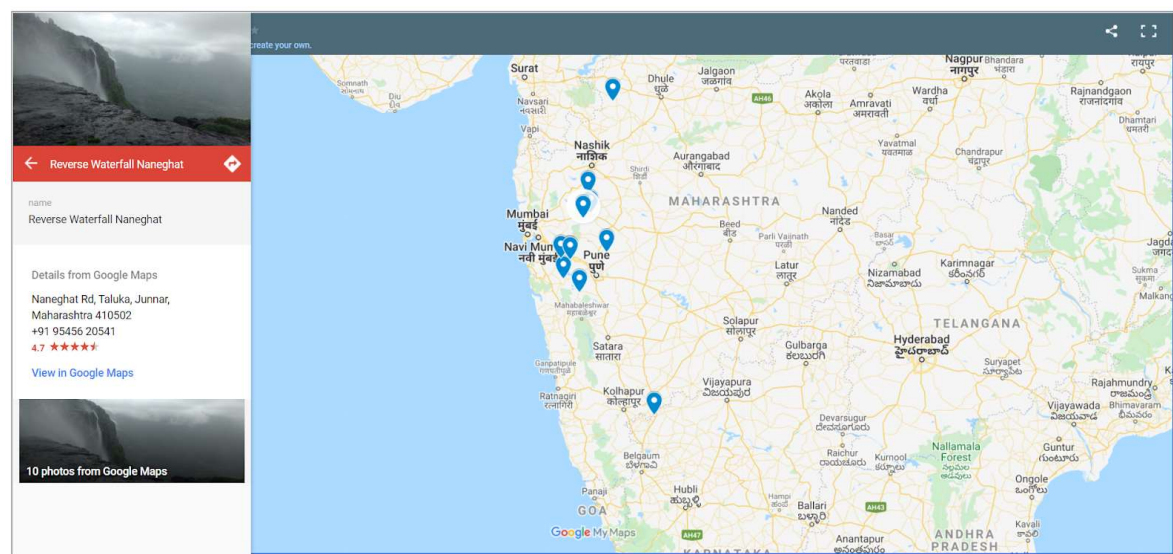
History: The city's name literally means gateway. Dwarka has also been referred to throughout its history as "Mokshapuri", "Dwarkamali", and "Dwarkavati". It is mentioned in the ancient prehistoric epic period of the Mahabharata. According to legend, Krishna settled here after he defeated and killed his uncle Kansa at Mathura.

Speciality: Considered a holy city, Dwarka is a well known for its temples and as a pilgrimage centre for Hindus. The Dwarakadhisa Temple, also called Jagat Mandir, located in the heart of Dwarka, is a Vaishnava temple. It was built by

Integrated Google Maps API:



With Sidebar Information:



About Us Page:

About Us

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Our Team



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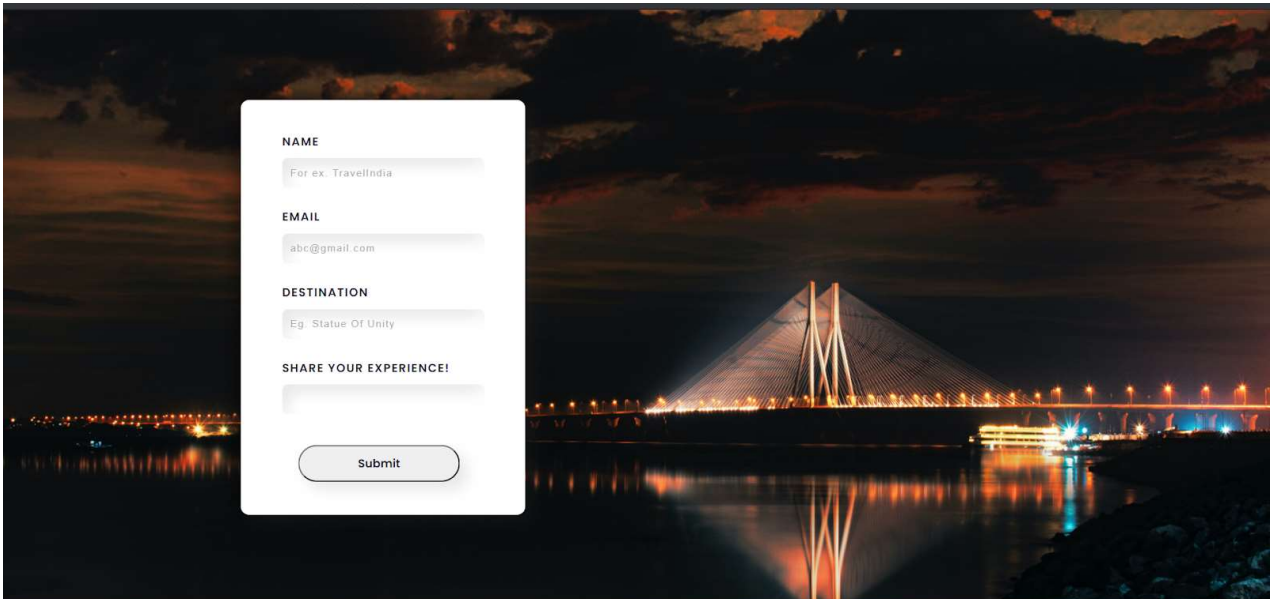
Send a Message

Name Email Address Mobile Number

Write your message here...

Submit

Review Page:



NAME
For ex. TravelIndia

EMAIL
abc@gmail.com

DESTINATION
Eg. Statue Of Unity

SHARE YOUR EXPERIENCE!

Submit

3.6 Conclusion and Future Work:

Conclusion:

- We learned about Project Procedure, how we as a team approaches, researches, documents, implements and executes a project following the systematic steps.
- We gained a lot of Knowledge from concepts other than our syllabus like Web Development, Google Maps API, PHP, Javascript.
- We under the guidance of our Project Mentor and Professors have tried our best to make our project idea into a reality.

Future Work:

- Addition of a Review System, where the User can share his/her experience of visiting that place.
- Integration with existing Tours and Travel Firms to solely show their packages, schedules and details of various facilities which they could provide.
- Allowing the User to add a particular place in his/her knowledge, where admin could verify it and add it to its respective State.

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3. [Drive Link With Data Of Places Statewise](#) .