

TRAVELLO-Online Tour Guide Portal

Project Report

ECS899 (Project Work Phase-2)

Degree

BACHELOR OF TECHNOLOGY (CSE)

SUBMITTED BY:

Saurabh Kumar Jain [TCA1709092]

PROJECT GUIDE:

Mr. Rahul

Rathore

June, 2021



FACULTY OF ENGINEERING

TEERTHANKER MAHAVEER UNIVERSITY, MORADABAD

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ACKNOWLEDGEMENT

I would like to express my sincere gratitude to several individuals and organizations for supporting me throughout my Graduate study. First, I wish to express my sincere gratitude to my supervisor, **Mr. Rahul Rathore Sir**, for her enthusiasm, patience, insightful comments, helpful information, practical advice and unceasing ideas that have helped me tremendously at all times in project. Her immense knowledge, profound experience and professional expertise has enabled me to complete this project successfully. Without her support and guidance, this project would not have been completed.

I am especially indebted to **Mr. Rahul Rathore sir**, Coordinator of our program who have been supportive of my career goals and who worked actively to provide me with the protected academic time to pursue those goals.

Nobody has been more important to me in the pursuit of this project than the members of my family. I would like to thank my parents, whose love and guidance are with me in whatever I pursue. They are the ultimate role models, who provide unending inspiration.

Saurabh Kumar Jain

Place: Moradabad

Date: 13/06/2021

DECLARATION

We hereby declare that this Project Report titled "**Travello-Online Tour Guide Portal**" submitted by us and approved by our project guide, to the Faculty Of Engineering , Teerthanker Mahaveer University, Moradabad, is a bonafide work undertaken by us and it is not submitted to any other University or Institution for the award of any degree diploma / certificate or published any time before.

Project Group : Project Group Name/Id

Student Name: Saurabh Kumar Jain

Signature

Project Guide: Mr. Rahul Rahore
(Internal)

Signature

Director
Faculty of Engineering
Teerthanker Mahaveer University
Moradabad

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1 Project Title

Travello-Online Tour Guide Portal

2 Problem Statement

Travelling Guide

3 Project Description

Travello is a tour guide portal that helps the tourists in planning their tour of a completely anonymous place he wants to explore. Travello provide the detail information about the tourist places in India. It will help the tourist to find the nearby attraction, Must visit place, must do activities in your destinations.

We present heritage and cultural tourism information with some original photograph via our website.

3.1 Scope of the Work

Tourism is a multidisciplinary field that includes all activities related to the tourism and hospitality industries. It prepares candidates with the experience and training required to hold managerial positions in food, accommodation and tourism industry. Project Modules

Travello implements marketing efforts in attracting tourists to travel to particular destinations. This involves the management of a variety of activities such as:

- Studying tour destination;
- Planning the tour;
- Making travel arrangements;
-

3.2 Project Modules

HomePage Module: This is going to be the landing page of the portal where visitor can find the

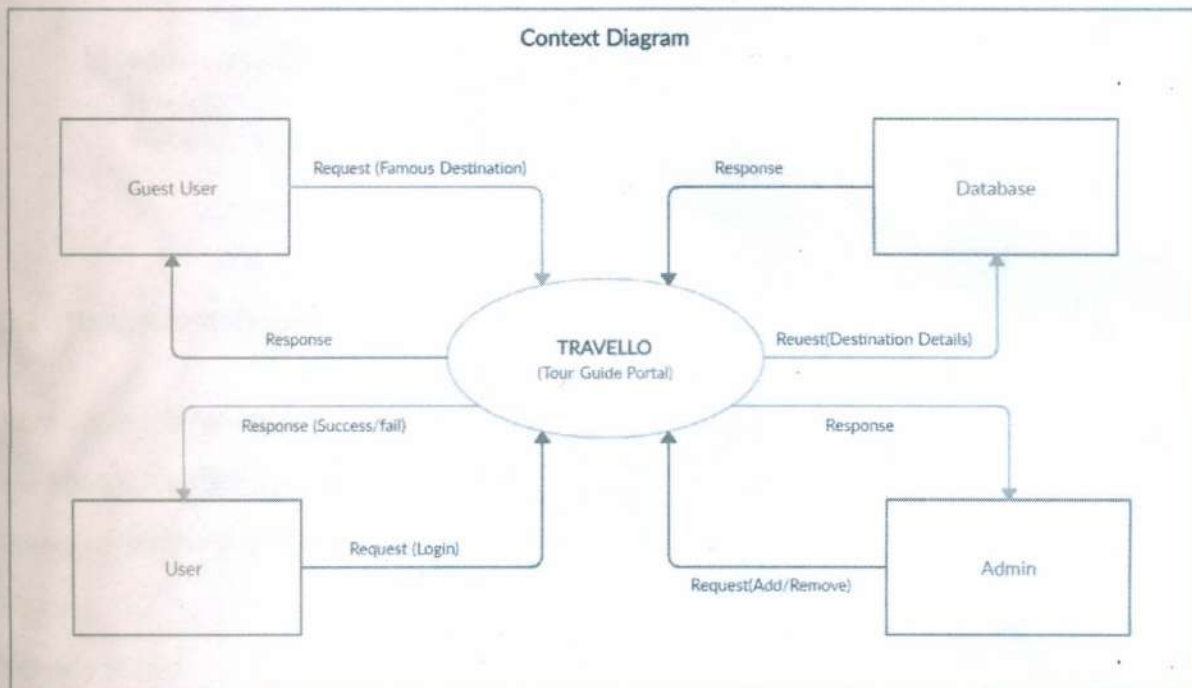
Search option for the different cities and places of where they want to visit. Here they can also find the option of the famous destinations of the country.

Registration Module: Registration page is for the user who want themselves to registered as a traveller on the portal to know the details for the palces and cities.

Search Module: Search module is basically for the traveller who want to explore the cities and different places to visit physically so, before visiting the places know about there. For planning the tour user find every details here.

Destination Module: In the destination module user will able to find the pictures of the places which they are visiting.

3.3 Context Diagram (0 Level)



4 Implementation Methodology

We have proposed an efficient and reliable Travello application. The service provided by the proposed system is needed and valuable to Tourist sector where a the information about the places is much needed before visiting the place.

Travello provide a complete information and real pictures of that places it also include the information about for which age group this place is suitable and minimum hoe much hour people usually spent there.

5 Technologies to be used

5.1 Software Platform

a) Front-end

HTML,
CSS,
TypeScript
Angular

b) Back-end Node,

JavaScript,
MongoDB Atlas

5.2 Hardware Platform

RAM – 4GB and Above

Hard Disk -20 GB and Above,

Processor- Intel i3 and Above

OS - any,

Editor- VSCode,

Browser etc.

5.3 Tools, if any

Node

VScode Editor

MongoDB Compass

Web Browser (Google Chrome, Monzilla)

6 Advantages of this Project

Provide search platform where a tourist can find their tour places according to their choices.

Promote responsible and interesting tourism so that people can enjoy their holidays at their favourable places.

Develop tourism with different cultures so that they enrich the tourism experience and build pride.

Create and promote forms of tourism that provide healthy interaction opportunities for tourists and locals and increase better understanding of different cultures, customs, lifestyles, traditional knowledge and believes.

7 Assumptions, if any

None.

8 Future Scope and further enhancement of the Project

The project has covered almost all the requirements. Further requirements and improvements can easily be done since the coding is mainly structured or Team Details modular in nature. Improvements can be appended by changing the existing modules.

Message and Chat facilities can be added or implement in this project in the future so the connection between Traveller will become easier.

9 Project Repository Location

S#	Project Artifacts (softcopy)	Location (Mention Lab-ID, Server ID, Folder Name etc.)	Verified by Project Guide	Verified by Lab In-Charge
1.	Project Synopsis Report (Final Version)	Lab 3115	Name and Signature	Name and Signature
2.	Project Progress updates	Lab 3115	Name and Signature	Name and Signature

S#	Project Artifacts (softcopy)	Location (Mention Lab-ID, Server ID, Folder Name etc.)	Verified by Project Guide	Verified by Lab In-Charge
3.	Project Requirement specifications	Lab 3115	Name and Signature	Name and Signature
4.	Project Report (Final Version)	Lab 3115	Name and Signature	Name and Signature
5.	Test Repository		Name and Signature	Name and Signature
6.	Any other document, give details		Name and Signature	Name and Signature

10 Definitions, Acronyms, and Abbreviations

Abbreviation	Description
Email	User Email ID
pass	User password
Name	User Name

11 Conclusion

This project provides knowledge about the latest technology used in developing web enabled application and client server technology that will be great demand in future. This will provide better opportunities and guidance in future in developing projects independently

12 References

Angular Documentation

Node Documentation

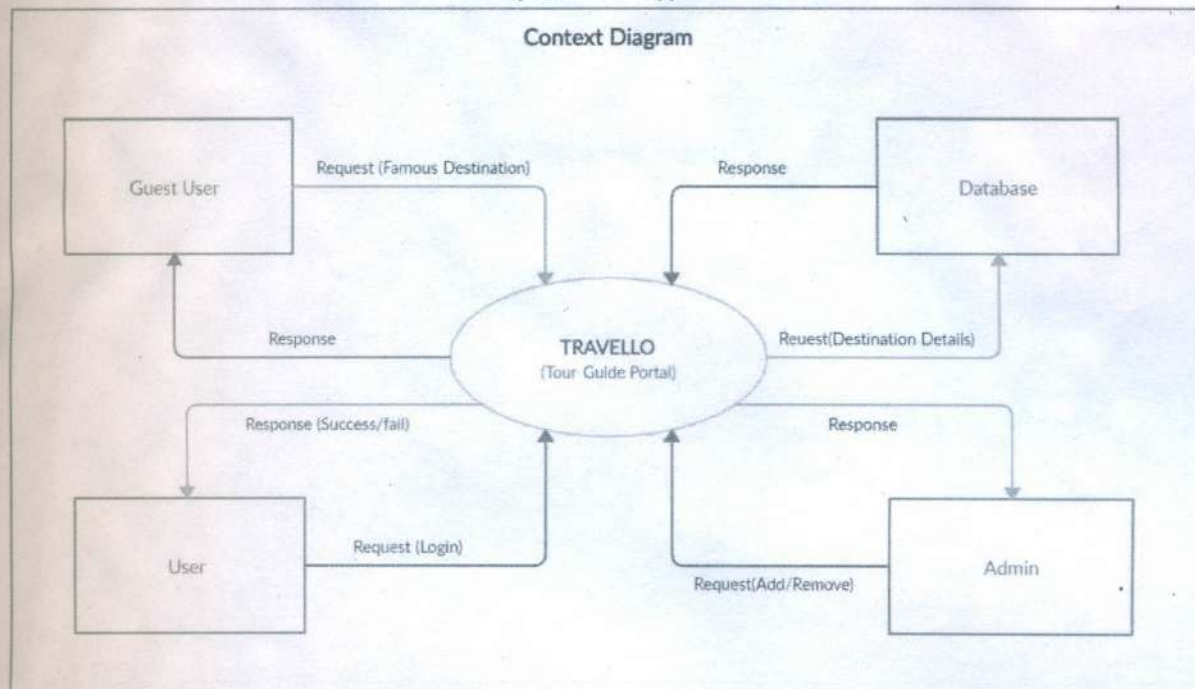
YouTube

S#	Reference Details	Owner	Version	Date
1.	Project Synopsis		1.0	
2.	Project Requirements			
3.				

Annexure A

Data Flow Diagram (DFD)

(Mandatory)

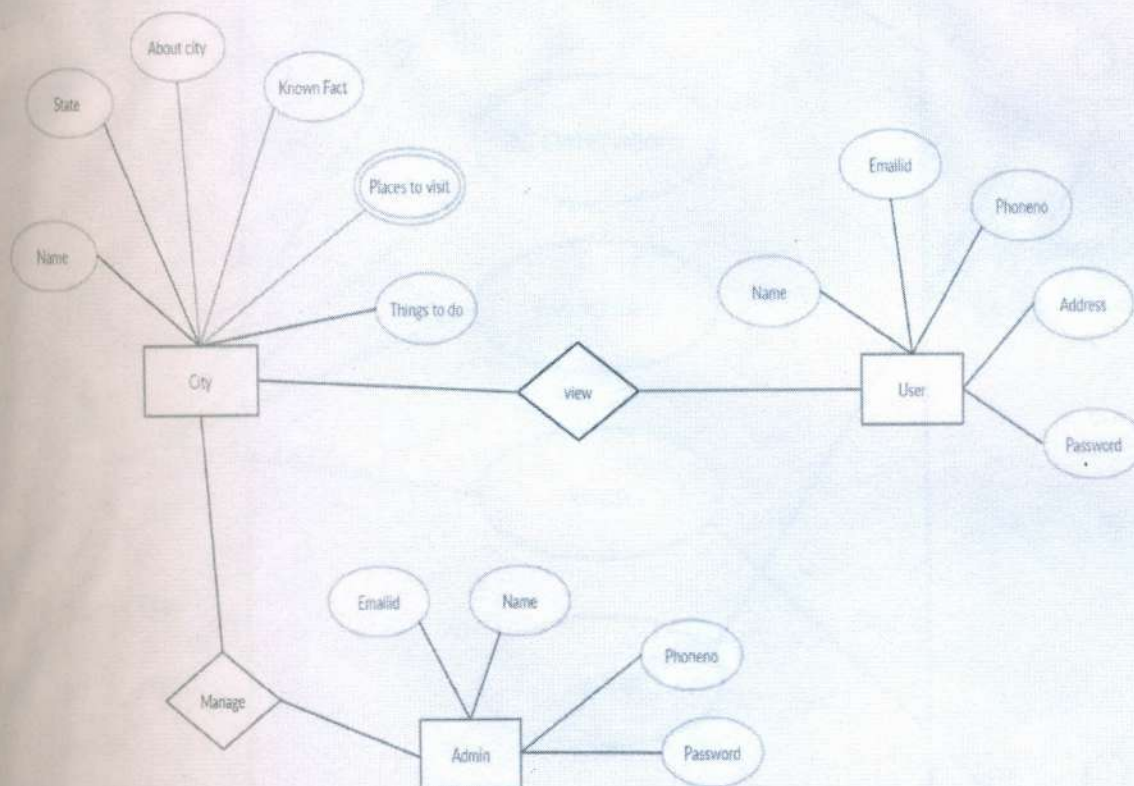


Annexure B

Entity-Relationship Diagram (ERD)

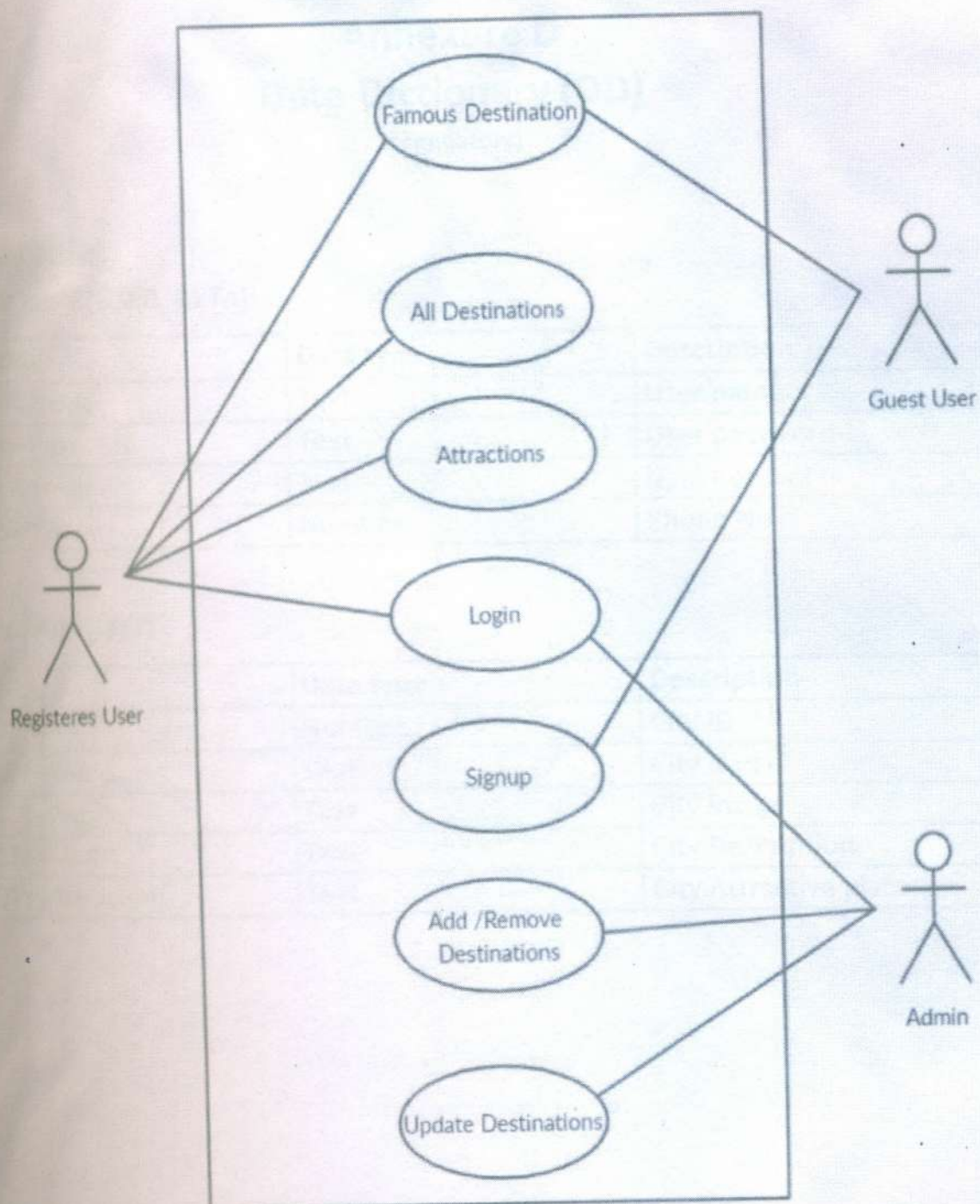
(Mandatory)

Entity Relationship Diagram



Annexure C

Use-Case Diagram (UCD)



Annexure D

Data Dictionary (DD)

(Mandatory)

Example:

User Table (USER_DETAILS)

Fields	Data type	Description
USR-Name	Text	User name
USR-Password	Text	User password
USR-Email	Text	User Contact
USR-Phone	Number	Phone No

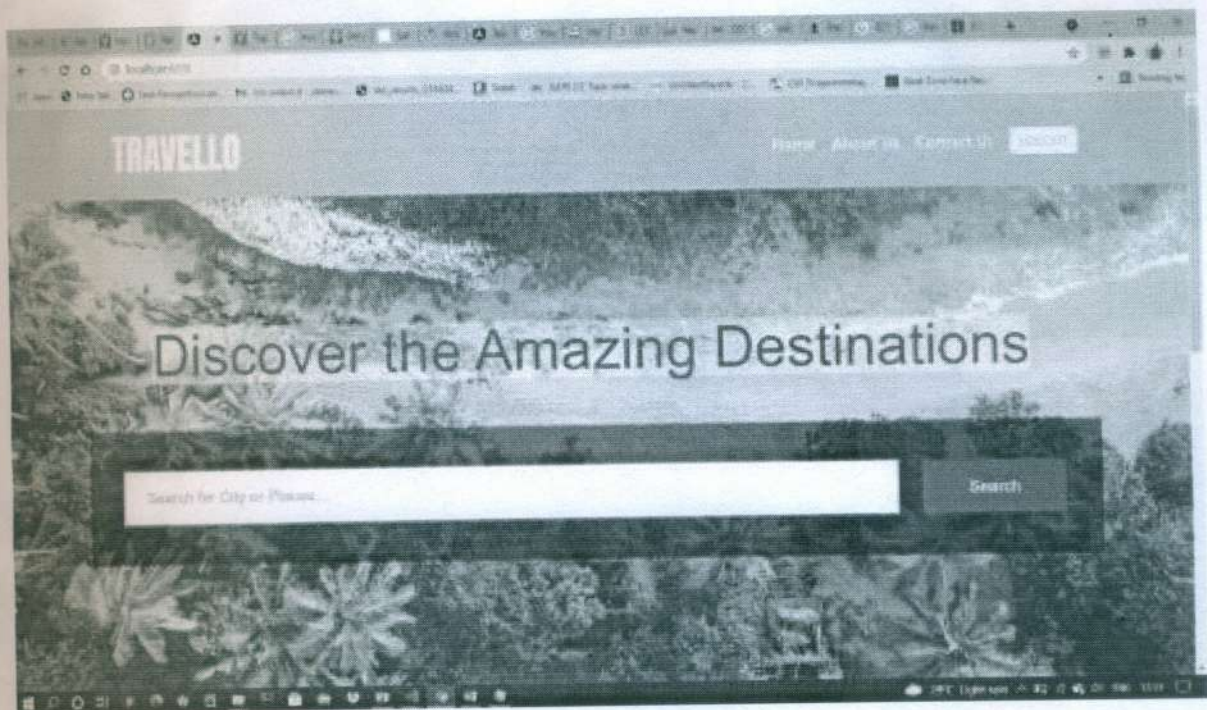
City Table (CITY)

Fields	Data type	Description
CITY-ID	Number	City ID
CITY -Name	Text	City Name
CITY -Picture	Text	City image
CITY -About	Text	City Description
CITY -Attraction	Text	City Attractive places

Annexure E

Screen Shots

Home Page:



Registration Page:

TRAVELLO Home About Us Contact Us [LOGIN](#) [REGISTER](#)

User Registration

Username or Email

Name

Password

Re-Enter Password

[REGISTER](#)

Search Page:

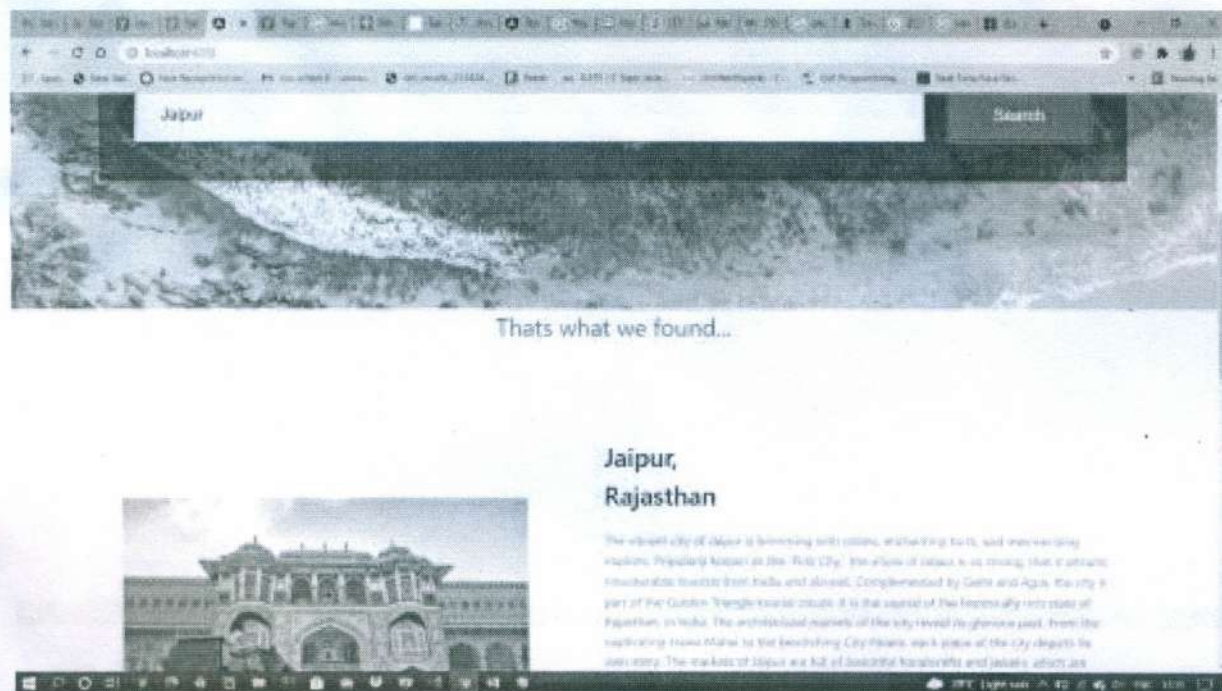
TRAVELLO Home About Us Contact Us [LOGOUT](#)

Discover the Amazing Destinations

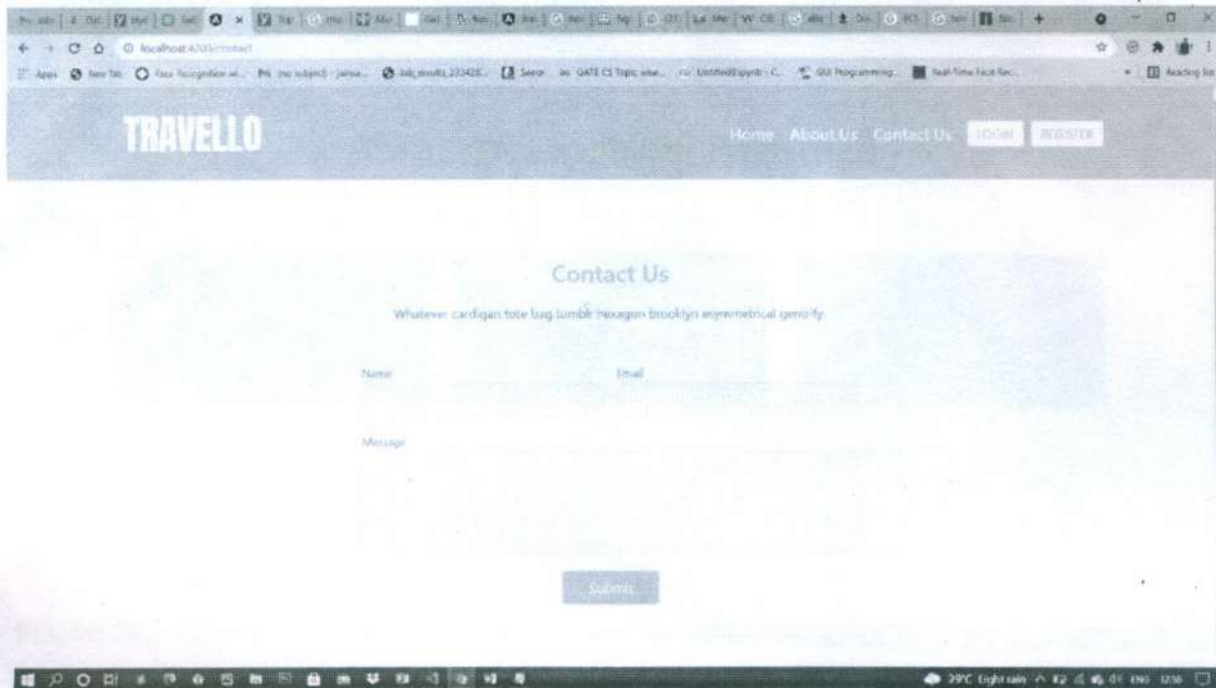
Search for City or Places...

[Search](#)

Result Page:

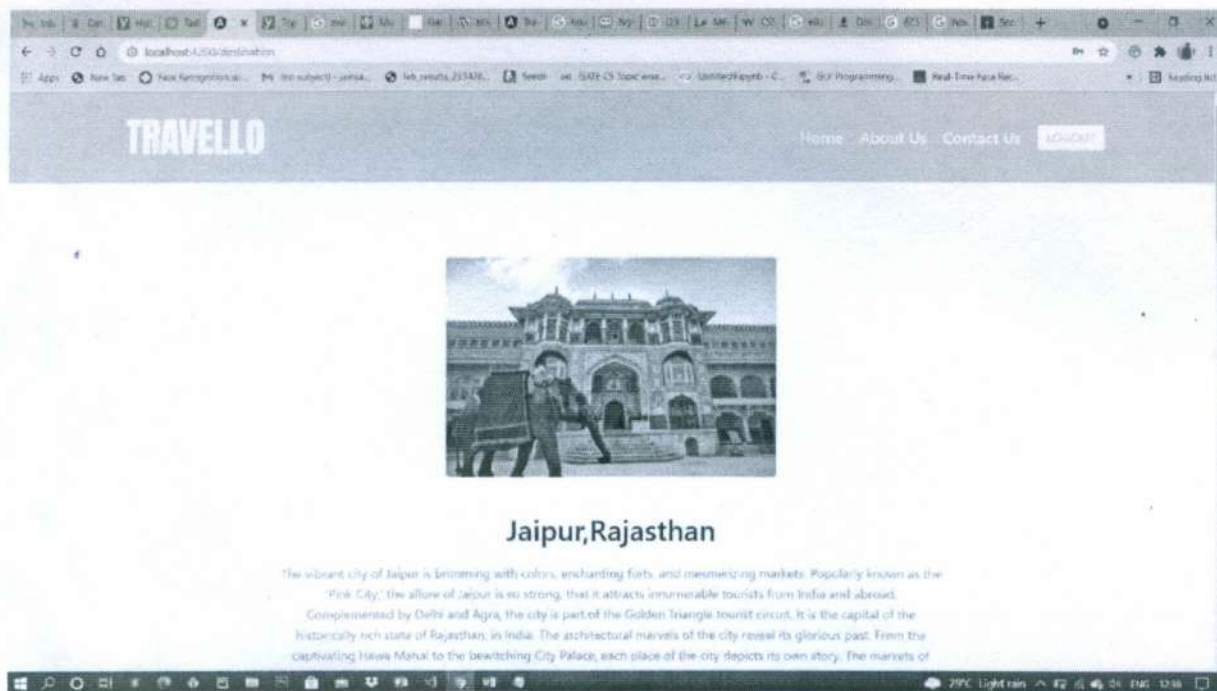


Contact Us page:



The screenshot shows a web browser window displaying the 'Contact Us' page of the 'TRAVELLO' website. The browser's address bar shows 'localhost:4200/contact'. The page has a grey header with the 'TRAVELLO' logo and navigation links: 'Home', 'About Us', 'Contact Us', 'LOGIN', and 'REGISTER'. The main content area is titled 'Contact Us' and contains a form with the following fields: 'Name', 'Email', and 'Message'. Below the form is a 'Submit' button. The browser's status bar at the bottom shows '29°C Light rain' and the time '12:38'.

Destination Page:



Attractions :

