SYNOPSIS

ON

Tour Your Destination

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<u>INTRODUCTION</u>

Tour your Destination is an online Destination search platform that collates and suggests various Holiday destinations based upon your weather interests, budget options and the duration of your trip.

This website would be able to suggest and influence your decision about your destination based on the travel experience the user wants to have. Whether they like a beach holiday, want to go shopping, see some sights or spend time in nature, these preferences will impact their decision about their destination.

Other preferences may include attending a specific festival or attending a ceremony, all of which will influence your choice of a travel destination.

If you want a laid-back trip with as much relaxation as possible, a beach holiday is a good idea or consider doing a cruise where you don't have to worry about a single thing!

USE OF THE PROJECT

Tour your destination is a user-friendly website that would be able to suggest and influence your decision about your destination based on the travel experience the user wants to have. Whether they like a beach holiday, want to go shopping, see some sights or spend time in nature, these preferences will impact their decision about their destination.

Other preferences may include attending a specific festival or attending a cooking class, all of which will influence your choice of a travel destination.
If you want a laid-back trip with as much relaxation as possible, a beach holiday is a good idea or consider doing a cruise where you don't have to worry about a single thing!

Many budget options exist nowadays. It is essential to know what your budget is for your upcoming trip, so you can weigh your options for the timing and accommodation for your trip.

This website would be able to fulfill all requirements at a single place. The user interface of this website would be easy to understand and also easy to use.

Later on, we'd be integrating one chat bot to help out the user to access the entire website if they face any difficulties. The user has to mainly drag and drop things which would be saving their time and effort. Not just that, it will also show quick results.

This website would be containing multiple animations, and a great Web Design unlike other typical static website, which would enhance the user experience.

FEASIBILITY OF PROJECT

Tour your Destination is a user-friendly website that is easy for the user to access and use. This website would be able to suggest and influence your decision about your destination based on the travel experience the user wants to have. Whether they like a beach holiday, want to go shopping, see some sights or spend time in nature, these preferences will impact their decision about their destination.

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This website would be containing multiple animations unlike other typical static website, which would keep the user engaged and entertained throughout, enhancing the user experience.

 Web design plays a major role in visitors' first impressions of a business. A travel site can't accomplish its purpose without great web design.

Hence this site will come in handy for the people planning their next holiday trip to the most suitable destination according to their needs and requirements.

FUNCTIONAL SPECIFICATION

This website will be hosted on Apache Webserver on AWS Cloud. AWS Cloud will provide elastic IP through which user would be access the website.

If user opens the website for the first time, all they need to do is to create an account. When they logged in with that account, the home page of the website will appear.
For authentication we have used firebase which easily allows to authenticate using OTP from registered Mobile Number.

After authentication, the main frontend page will be loaded and when they start typing the requirements, frontend will automatically start making connection with the database i.e., MongoDB. To connect front-end with backend we have used Flask as a framework.

Our all data will be stored in MongoDB so that the user can easily fetch the backend data. Whenever we make changes in the website, Jenkins will automatically detect the changes in the code and update in the main server so that user doesn't face any downtime while accessing the website.

Software Specification:

❖ Technology Implemented   : WebApp
❖ Language Used   : Python(Flask), PHP
❖ Database   : MongoDB
❖ User Interface Design   : HTML , CSS , JavaScript , BootStrap
❖ Web Browser   : Google Chrome , Mozilla Firefox,
                                          Opera, Microsoft Edge

Hardware Requirements:

❖ Processor   : 1.9 gigahertz (GHz) x86- or x64-bit dual core
   processor with SSE2   instruction set
❖ Operating System   : Windows 7, windows 8, windows, Linux and
                                MAC compatible.
❖ RAM   : 2GB
❖ Hardware Devices   : Laptop, Desktop Computers , Mobile phones ,
                                Tablets.
❖ Hard disk   : 600 MB
❖ Display   : Super VGA with a resolution of 1024 x 768

FUTURE SCOPE

Tourism industry is going to flourish in the coming time. India has the potential to jump minimum 5-folds, if the tourism sector is given a boost, as they should, as previous Govts from 1950 to 2014 has not done much major investments in this sector.

Scope of travel Sites in India is analogous to that of scope of India's vast tourism potential. It represents immense potential of growth.
Though in short term scenario may look muted because of covid – 19.
As India resumes on growth path in various sectors this will lead to improved people movement and eventually opening up travel and tourism sector.

Web design plays a major role in visitors' first impressions of a business. In fact, in one study, when participants were asked why they distrusted a website, 94% of the comments were about design. A travel site can't accomplish its purpose without great web design.

For a travel site, this means that design can be the determining factor in whether a visitor trusts recommendations and information.

And considering the significant investments that go into planning a trip, trust is essential.

Hence this site will come in handy for the users planning their next holiday trip to the most suitable destination according to their needs and requirements.