

Travel Itinerary: Around the world in 8 days (Full Stack Project –Synopsis)

Submitted as the initial documentation of the project



Under the Supervision

Of

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Introduction

The Travel Itinerary: Around the world in 8 days is actually going to be travel blog, a web-based application that will allow all the people willing to explore the wanderlust in them fulfill their wishes. This application will sponsor a tour of 8 days around the world's different countries, about places that people wish to visit telling them about what are the sights of visit, the lifestyle at different places in foreign countries, the food they eat, the lavish and luxurious hotels people could stay in , the cultures and festivals the people around the world celebrate and much more.

There will be a login/sign-up page which will be optional for the visitors as per now and then there would be different travelling tours and the user might select as per the choice. Each tour will be of eight days, so for each tour package the website will contain 8 pages respectively. For each place their will be details of sights to visit, the stay and the overall cost of the tour.

There will be a page in each tour set giving details regarding the airlines to be taken. And another feature of this website will be a feedback page where you could read the reviews and rating of travellers all around the world and could post yours too. This blog will be a complete guide to the people who will be travelling to the places for first time without any chaos, hustle or bustle.

This web based application will use all the Web Development Technologies, but as per now we are using only the Front End technologies that is HTML, CSS, JavaScript and a few more and will create a layout of this website and in future we will look forward to connect Backend to this website to give it a complete website gesture.

This is our current idea of the project.

Objective of the project

Nowadays it is impossible to understand the world of travel and lifestyle of people around the world without the social network .Today's travellers look for experiences through travel blogs, which have become a source of inspiration for the destination search and vacation planning.

These types of web application are perfect space to discuss issues that find no place in printed media, criticize and rate the places .More over these blogs bring in collaborations between the people, tourism business, destinations, airlines, hotels assuring the complete care of the customer.

So we are going to build one such website, with all the features mentioned above reducing the search of travellers to one place which will give them all the details of the place they want to visit. Apart from just telling about the places, we will be using alluring and appealing photos and videos on our website hence creating a complete travel blog as well as implementing the skills we have learnt to develop the application.

Technologies Used

In this project we are going to use various Front End Technologies

1. **HTML (Hyper Text Markup Language):-** A programming language that describes the structure and information of the page. This is the building bones of the website which has different kinds of tags. The HTML elements specify what kind of information each item on the web page contains. HTML connects the different pages of the website bringing them as one.
2. **CSS (Cascading Styling Sheets):-** A language for describing the presentation of webpages in a website, including colors, layouts, fonts. It allows one to adapt the presentation to different type of devices, such as large screen, small screen, printers. CSS is independent of HTML and can be used in three ways inline, external and internal styling .In our project we will be using the external styling sheets.
3. **Bootstrap:-** Free open source UI framework directed at responsive ,mobile first front end web technology useful to design templates for typography , forms, buttons, navigation and other interface components. As well as there are several JavaScript plugins using the JQuery. We might be using a bit of bootstrap in our application.
4. **JavaScript:-** A client-side programming language that helps in making dynamic and interactive web pages by implementing customer side scripts. JavaScript helps the easy navigation of the website and help designers to guide visitors with additional information and walkthrough of the website. Visual effects and animations can also be achieved.
5. **JQuery:-** This helps in making JavaScript much easier to use on the website handling things like document traversal and manipulation of the DOM content ,event handling and animations that work across multitude of browsers.

Limitations of the Front End Technologies are:-

There are certain flaws observed in the Front End segment. Some of them are:

- **Not at par with hefty computations Back-end Systems :** Few sites or apps involve computations with tons of data transmits happening every minute and here full stack technologies sometimes fail to be at par.
- **New Immature Technologies:** There are huge giants like PHP and Java while we have seen JavaScript at the server side. Sometimes result in lack of knowledge by developers.
- **Custom Development:** Every website has features that need customization which rely on certain frameworks violating the traditional thumb rule-DRY (Don't repeat yourself).
- **New Versions:** Front end technologies have various updates in short periods hence it is very important to keep the pace up with the updates.

Hardware Requirements

- Processor: intel i5
- Operating System: Windows 10
- RAM : 4GB

Software Requirements

- Text Editor: Visual Studio Code
- GitHub: for the official documentation of the project

Modules of the Project

Our project The Travel Itinerary –Around the world in 8 days will be divided into different modules:

- **The Landing page:** The very first page of the website which welcomes the user
- **The login/signup page:** There will be validation form for the login to the website. And a way for users who don't want to login but see the content.
- **Tour 1:** The most lavish tour for holiday makers. This page will be further connected to 8 pages all part of tour one. Each page will describe one particular city or state.
- **Tour 2:** The tour will be the recommended for photographers. This page will be further connected to 8 pages all part of tour one. Each page will describe one particular city or state.
- **Tour 3:** This tour will be for backpackers and Adventure Travellers. This page will be further connected to 8 pages all part of tour one. Each page will describe one particular city or state.
- **Tour 4:** This tour will be for people who want break from the life liking mouth-watering cuisines and chilled beer at a private resort and are not passionate about exploring new sights but are definitely party goers. This page will be further connected to 8 pages all part of tour one. Each page will describe one particular city or state.
- **Travelling Airlines for each tour**
- **Feedback and rating page:** There will be a page for feedback and reviews of the customer.

- **Documentations and reports:** Apart from this, there will be documentation of the various modules of the project and a timely report.

Team Members

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Conclusion

On the whole this project holds a website, just like a travel blog which we have named as “The Travel Itinerary”. This blog holds various tours of 8 days around the world’s most fascinating and eye-catching places. Not only a trip for one sort of people but different trips according to the genre the people decide. Travellers now-a-days, often look for reviews and experiences for the places and people before travelling and this website completely offers them this facility and provides a complete tour guide.

This website will be a perfect source for the people who believe in the fact that “The world is a book and those who do not travel read only a page.” It includes a view of the lifestyle of the people living around the world, which adds a crisp to the travellers and arouse an eagerness in them to live like the others for once. And the people won’t have to go and search for places for the stay and food and other airlines as we are providing them a complete guide.

This website will be a portrayal of the world’s most alluring and marvel places, giving a new vision to travellers and holiday makers and will fill them with zeal to travel and live a thousand lives in one.

References

- Images and videos from Google
- Instagram hashtags and photography pages
- Content will be self-written after reading various pages