



Design and Development of Website on Tourism

Subodh Yadav, Sumiran Singh, Shlok Sharma and
Deepak S. Shete

EasyChair preprints are intended for rapid dissemination of research results and are integrated with the rest of EasyChair.

January 6, 2021

DESIGN AND DEVELOPMENT OF WEBSITE ON TOURISM

Subodh Yadav

*Department of Electronics and Telecommunication
Engineering
Thakur College of Engineering and Technology
Mumbai, India*
subodh16728@gmail.com

Shlok Sharma

*Department of Electronics and Telecommunication
Engineering
Thakur College of Engineering and Technology
Mumbai, India*
sharmashlok1977@gmail.com

Sumiran Singh

*Department of Electronics and Telecommunication
Engineering
Thakur College of Engineering and Technology
Mumbai, India*
sumi14mar2001@gmail.com

Deepak S. Shete

*Department of Electronics and Telecommunication
Engineering
Thakur College of Engineering and Technology
Mumbai, India*
deepak.shete@thakureducation.org

Abstract— Tourism industry events are getting more and more importance due to its growth in the country. People have become more involved in events of all kinds, and hence will visit far away to take their participation in events that they find more interesting. This project is going to have some basic facilities with some enhanced one including trip images & their information's. The goal of this project was to design and develop a website for tourism to provide the basic information of the places out there, naming "Travels And Tourism". Where the users can come and see their places of visit and make the decision to visit whatever the places they want. If the users are facing any kind of issues or having any queries/suggestions then also they can contact us by dropping a mail to us or by direct calling us. The Project was implemented as an information providing website which was particularly made with the help of HTML (Hyper Text Markup Language) used for creating the web pages, CSS (Cascading Style Sheets) used for the designing/styling of the website & Java Script to make the pages dynamic.

Keywords— Travels and tourism, HTML, CSS, Java Script, Dynamic pages.

INTRODUCTION

With the help of the tourism website, it will be more convenient for the visitor to find the best places to visit. User will get the complete details of the place they want to visit and the hotel and other information will be also provided to them. Visitors can now have

the pre-look of the place they want to visit. Due to E-tourism, now user can get accurate information's in just few minutes. In the early stages, the E-tourism was not possible and was also not popular and because of that people used to spend their most of the time in finding the best places to visit and many more information's like that. So, Travels and Tourism came up with an idea of resolving these people's issues and providing them best knowledge about the travels and tourism in a very short span of time. People will be able to explore through the travels and tourism website and will be able to get the desired information in a very short span of time.

PROBLEM DEFINITION

Before the digital age, there were no tourism websites, therefore people used make the bookings and arrange all the things that are necessary in a vacation on their own. Travelers weren't aware of the things regarding travelling and staying at different places, they couldn't compare accommodation costs and the services offered by individual providers, like price range of different hotels, most affordable flight/train/cabs, cheapest travel packages etc. beautiful tourist locations of a city or state Earlier, pre-visit was also not possible, due to which people couldn't see what they are paying for until they visit there personally. Also, visitors had limited options of the places to visit, when E-tourism didn't exist.

MOTIVATION

Currently there are many existing websites which are not providing the proper information to the users and

just to decrease their bounce rate, they are making users active on their websites. Also, these sites are making bad use of the cookies and sharing the user's information with the other sites in order to make the profit. These sites also have the less security & because of that user's data can be lost. Due to the low speed of the websites these websites are not able to become interactive and user friendly with the users and they (users) search for some other sites from where they can get the required information's whatever they want. So these things also create a bad impression on users and the user and the website manager both suffer heavy loss due to these much issues. Looking towards these issues we decided to design and develop a website based on tourism which is going to resolve many of the above-mentioned issues.

LITERATURE SURVEY

Rob Law & Billy Bai in their paper title "Website development and Evaluations in Tourism: A Retrospective Analysis" commented that the current business enterprises heavily accept e-commerce to gain various business goals, and due to this reason, the method of maintaining a good quality and effective website is essential for a business to strengthen its customer base & relationships and to master in business transactions. In the view of travels and tourism, the information intensive and customer-oriented nature of the industry seems to be particularly accessible for the adoption of e-commerce. Various studies have been reportedly made the statement about tourism enterprises utilizing the Internet for search information's, transactions of the business, and building of the relationships.

In "Tourism development in the urban side's promenades (Study case: Barzok City)" by Leila Gorji, Nooshin Mosavian & Razieh Dehghani they commented that the process of Tourism is rooted in Motion and displacement and it provides mobility to the life of human in impartibly way. These days tourism activity is one of the most dynamic activities all over the world, so that the total number of domestic and foreign tourists and its revenue should be growing continuously in the world. Many countries are increasingly aware of the fact that for enhancing their economic situation all they require is to initiate and seek new ways to cope up with that. One of these methods is e-tourism that have much importance and have attracted attention of the various of the countries over the past few decades. Ecotourism, in the countryside is the most interest for those who stay in urban areas with good financial status but have

stressful life and want themselves to return back to nature and live-in rural communities.

Devashish Dasgupta & Dr. Utkarsh in their paper titled "Assessing Tourism Website Effectiveness of Top ten Tourist attracting nations" told that Website evaluation has been studied extensively in Information Systems and Tourism literature; but some studies combine information system issues with the Tourists decision making perspective. In this particular research they evaluated websites based on a comprehensive set of criteria, based on the five factors of website effectiveness. One of the Content analysis of an official tourism websites of the top ten ranking tourists attracting countries was done and the data was recorded based on the Correspondence analysis and weighted mean scores. Findings shows that the websites need to improve themselves on certain factors, the two most important being Security and the Responsiveness.

PROPOSED DESIGN

The design basically includes the Homepage having the title as "**Travels and Tourism**" and is basically divided into several parts like the homepage then the navigation bar is there consisting of **Blogs, Places, Services** and **About us** part. Each part has several meaning and various pages that are being associated with it. The above mentioned parts and topics are basically created with the help of HTML (Hyper Text Markup Language) i.e. for creating those web pages HTML is being used and with the help of CSS (Cascading Style Sheets) all the web pages are being designed very beautifully so that it looks more attractive when user visits there and to make the website more interactive the Java Script language is used.

The blogs section is the part where the customers who had already visited share their experience with us and by filtering among all we share the best content to the users. There are a total of 12 places and their images on the website along with the information of the several places like Golden temple and all.

Places basically include North, Central, Northeastern & South part of the country. The next part is the services we provide to our users like making their Visa ready for the travelling and other purpose, doing their bookings on time and giving Personalized Travel plans to our customers. The about us part is having the details of the Tour and Travels website. It also includes some of the various features of our services

and the users can explore more about our Website through this section.

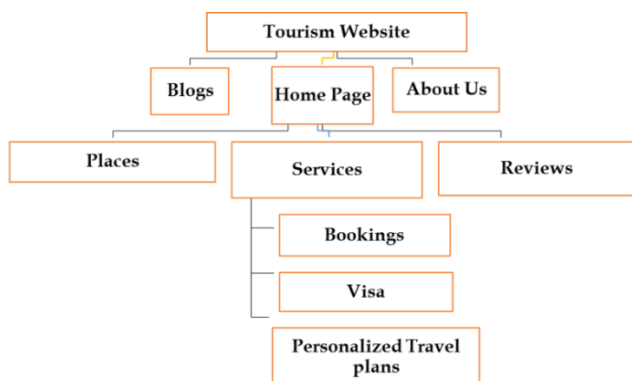


Figure 1. Data flow diagram

RESULT & DISCUSSIONS

The homepage of the website is having the title as “**Travels and Tourism**” where a navigation bar is created with four different options as Blogs, Places, Services & About us part. The blogs section where the customers who had already visited share their experience with us and by filtering among all we share the best content to the users. There are a total of 12 places and their images on the website along with the information of the several places like Golden temple and all. Places basically include North, Central, Northeastern & South part of the country. Then there is a brief information’s of all the services we provide to our users like making their Visa ready for the travelling and other purpose, doing their bookings on time and giving Personalized Travel plans to our customers.

SCOPE OF PROJECT

People will love to visit tourism places in future also, as nothing can replace the feel of nature. In future, it will be easier to connect people on tourism sites with the help of advanced technology. Competition will be more & therefore people will experience amazing user interface & contents. Looking towards the upcoming technological world, one can say that E-tourism will be a longer part of that world as nature is not going to destroy that early. Also the website is made using HTML^[2], CSS^[3] and Java Script^[4], so it can be said that in future also these languages will last longer and by using these languages it will be easier for a developer to make these kind of websites as they are already existed.

CONCLUSION

The front end of the dynamic web application has been successfully completed under Project Based Learning (PBL) – Semester III. The website was successfully

created for Travels and Tourism that is used to provide information of the several places. It was created using HTML (Hyper Text Markup Language) used for creating the web pages, CSS (Cascading Style Sheets) used for the designing/styling of the website & JavaScript to make the pages dynamic. The design has been developed in such a manner that it is minimal and efficient, hence taking care of UI/UX. With help of JavaScript a powerful view has been developed and site has been made more dynamic.

REFERENCES

- [1] “2019 ANNUAL RESEARCH: KEY HIGHLIGHTS” (PDF). WTTC. Archived from the original (PDF) on 30 December 2019. Retrieved 15 March 2019.
- [2] “HTML 4.0 Specification — W3C Recommendation — Conformance: requirements and recommendations”. W3. World Wide Web Consortium. December 18, 1997. Archived from the original on July 5, 2015. Retrieved July 6, 2015.
- [3] “CSS developer guide”. Mozilla Developer Network. Archived from the original on 2015-09-25. Retrieved 2015-09-24.
- [4] JavaScript”. Collins English Dictionary – Complete & Unabridged 2012 Digital Edition. William Collins Sons & Co. 2012. Retrieved 21 August 2015.