MINI PROJECT

(2020-21)

"TRIP IT"

Project Report

Institute of Engineering & Technology

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References

Department of Computer Engineering and Applications

GLA University, 17 km. Stone NH#2, Mathura-Delhi Road,

Chaumuha, Mathura – 281406 U.P (India)

Declaration

I/we hereby declare that the work which is being presented in the Bachelor of technology. Project **"TRIP IT"**, in partial fulfilment of the requirements for the award of the *Bachelor of Technology* in Computer Science and Engineering and submitted to the Department of Computer Engineering and Applications of GLA University, Mathura, is an authentic record of my/our own work carried under the supervision of **Mr. Mandeep Singh, Technical Trainer, Dept. of CEA, GLA University.**

The contents of this project report, in full or in parts, have not been submitted to any other Institute or University for the award of any degree.

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<u>Certificate</u>

This is to certify that the project entitled "TRIP IT", carried out in Mini Project is a bonafide work by Aditi Mishra and Garima Singh Parihar is submitted in partial fulfilment of the requirements for the award of the degree Bachelor of Technology (Computer Science & Engineering).

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ACKNOWLEDGEMENT

Presenting the ascribed project paper report in this very simple and official form, we would like to place my deep gratitude to GLA University for providing us the instructor Mr Mandeep Singh, our technical trainer and supervisor.

He has been helping us since Day 1 in this project. He provided us with the roadmap, the basic guidelines explaining on how to work on the project. He has been conducting regular meeting to check the progress of the project and providing us with the resources related to the project. Without his help, we wouldn't have been able to complete this project.

And at last but not the least we would like to thank our dear parents for helping us to grab this opportunity to get trained and also my colleagues who helped me find resources during the training.

Thanking You

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ABSTRACT

Tourism is important in many ways- it can be for leisure, business, education, culture and for fun; it is very happiest part of the life. Tourism industry is a fast

developing sector for the economy worldwide. Tourism has become a popular global leisure activity.

Keywords website: HTML, CSS, java, database.

"Tourism is the temporary short-term movement of people to destination outside the place where they normally live and work and their activities during the stay

at their destinations, includes movement for all purposes, as well as day visit or excursions".

As the name suggests, this feature provides the

opportunity to the user to explore his trip on his computer.

On a Google map showing all major cities, the user clicks on

his starting city. Then by providing his interest, and the

range of his travelling he will get all the cities, which

matches both criteria, on a Google Map centered on his

starting city. Now with just only a click he can explore any

city for its rating, main attractions and experiences of the 4

past travelers to that city. Along these things, a slide show

of the photos of that city searched from tour and travels.

CHAPTER-1

INTRODUCTION

1.1 OBJECTIVE

The main objective of the project is to provide online registration, tour package information, ticket booking, online payment and searching facility for the customer and also generate details regarding the journey.

It is a web based application which maintains a centralized repository of all related information. The system allows to easily access the relevant information and make necessary travel arrangements. Users can decide about places they want to visit and make bookings online.

1.2 EXISTING SYSTEM

In the existing system, each task is carried out manually and processing is also a

tedious job. In previous system travellers were maintaining time table details manually in pen

and paper, which was time taking and costly. The travellers is not able to achieve its need in time

and also the results may not accurate. Because of the manual maintenance there are number of

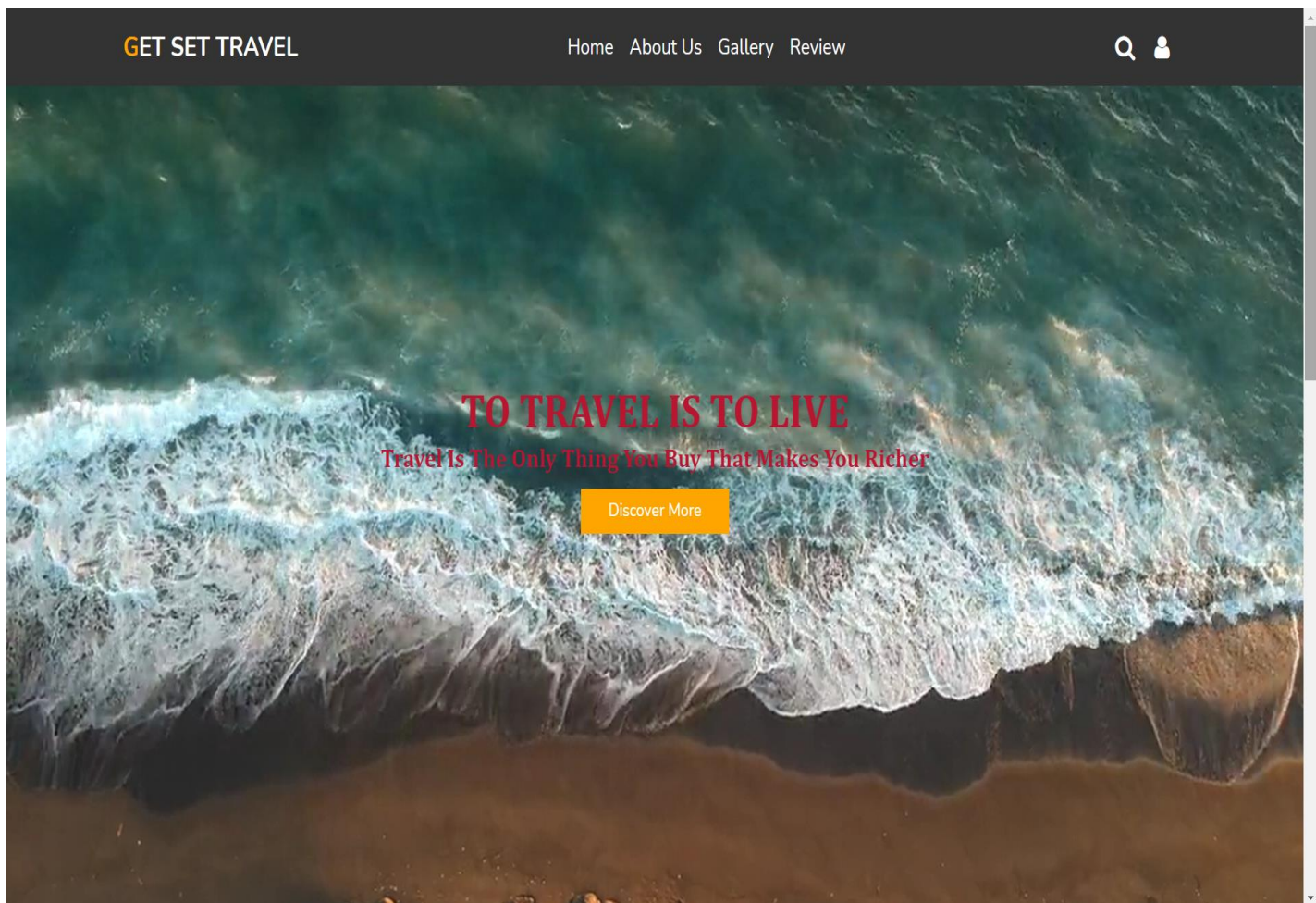difficulties and drawbacks exist in the system. Some of them are
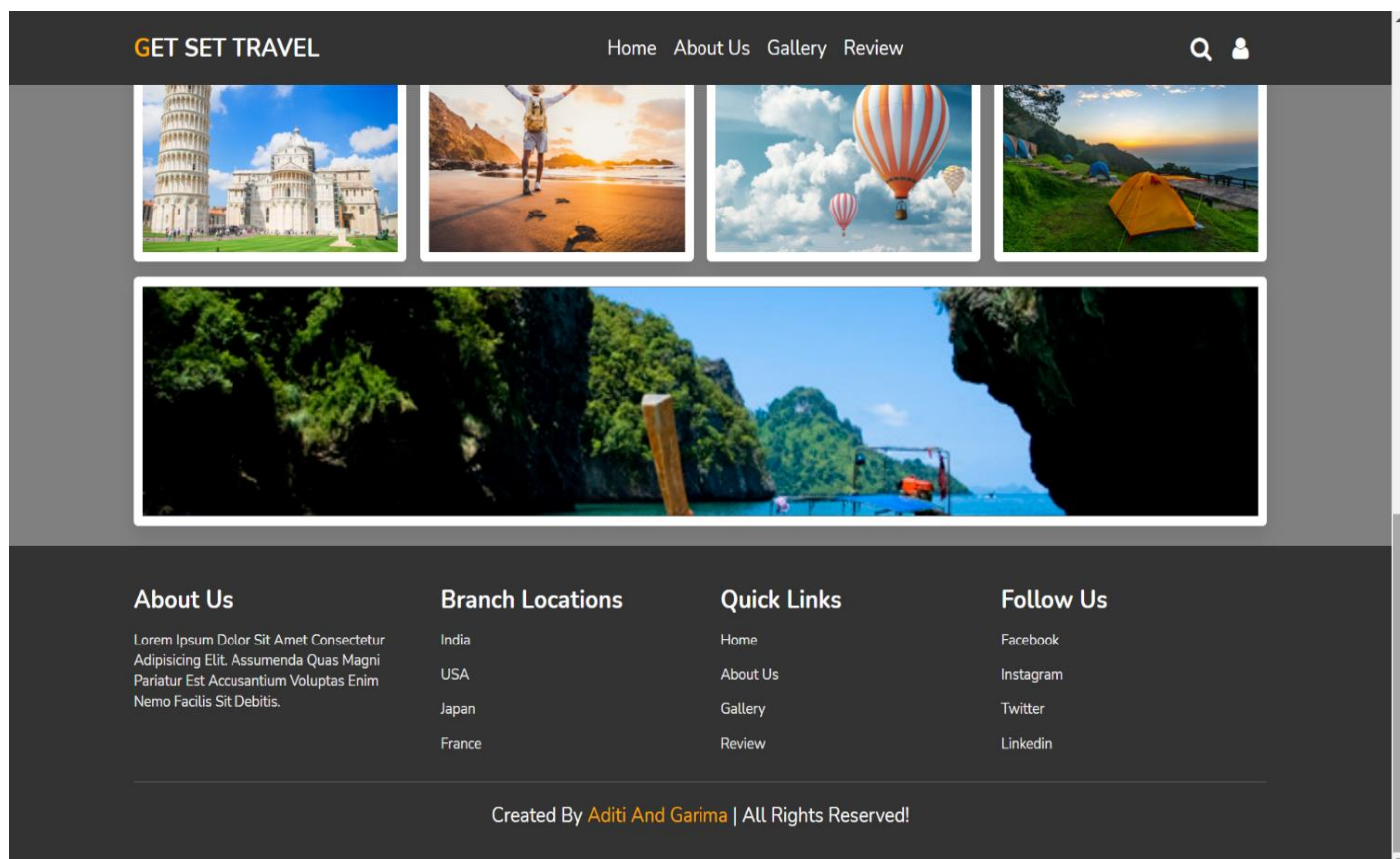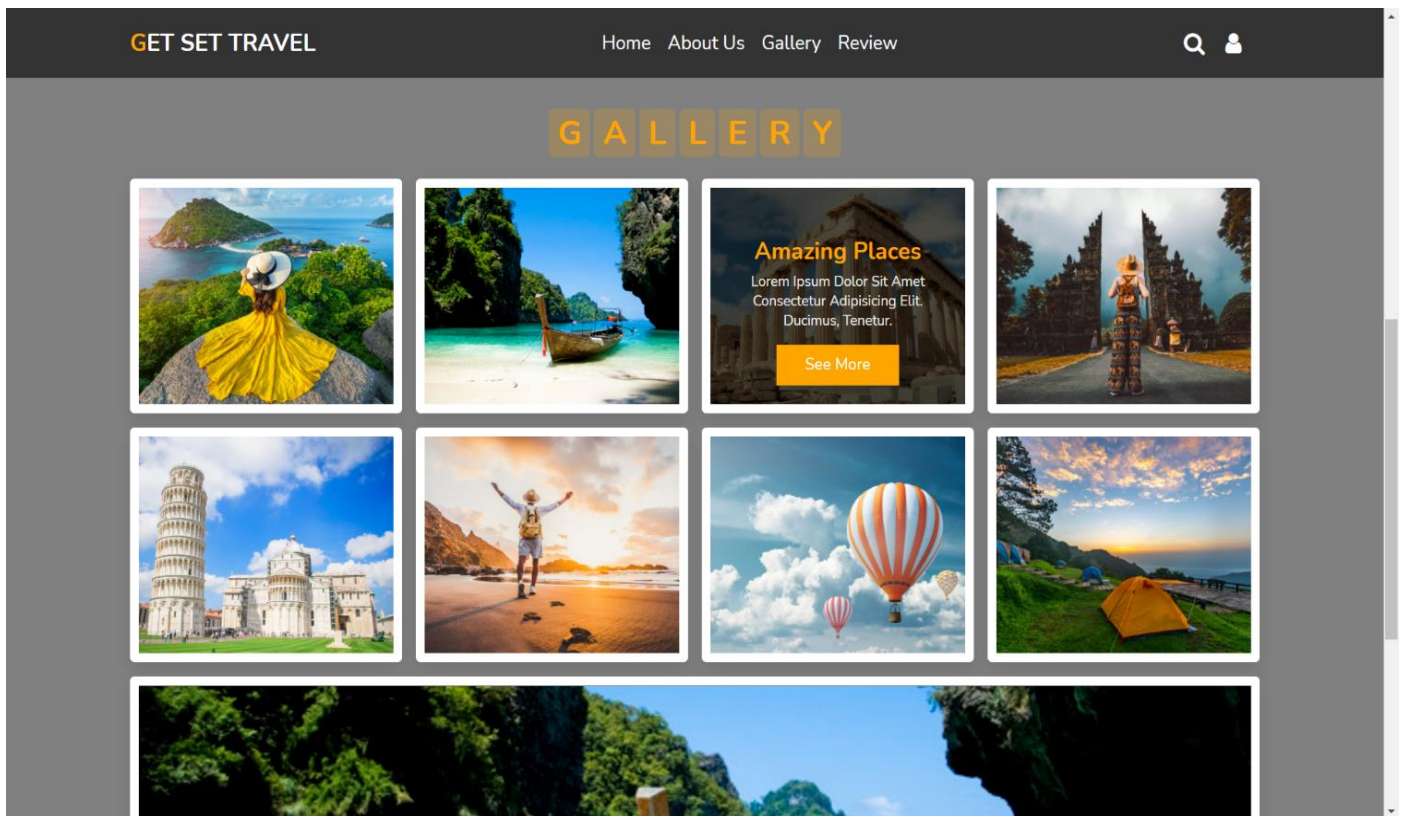
Drawbacks of the Existing System:

→ Increased transaction leads to increased source document and hence maintenance becomes difficult.

→ If any admin, user entry is wrongly made then the maintenance becomes very difficult.

Existing System

A) FRONT PAGE

B) LOGIN PAGE

1.5 SOURCES

The source of our project (including all the project work, documentations and presentations) will is available at the following link :

https://github.com/aditi0206/Miniproject.git

CHAPTER -2
REQUIREMENT ANALYSIS

2.1 HARDWARE AND SOFTWARE REQUIREMENTS

Hardware Requirement

- Processor: intel i5

- Operating System: Windows

- RAM: 4 GB (or higher)

- Hard disk: 1 Tb and more

- Screen Size: 14 inch and more

Software Requirement

- Technology implemented: Full stack

- Language used: HTML, CSS, JAVASCRIPT, BOOTSTRAP

- Database: Firebase

- User Interface Design: Graphical User Interface

2.2 MODULES

Modules in the project:

• Admin section.

• User section

• Gallery section

• About Us section

• Contact section

CHAPTER-4 TECHNOLOGY USED

4.1 1)HTML-

HTML stands for **HyperText Markup Language**. It is used to design web pages using a markup language. HTML is the combination of Hypertext and Markup language. Hypertext defines the link between the web pages
HTML is a markup language that is used by the browser to manipulate text, images, and other content to display in the required format.

Why to use HTML ?
HTML helps to structure our website well. The way a skeleton system gives a structure to the human body in a similar manner HTML acts as a skeleton for a website, without it a website cannot be made.

- **Base for creating websites:** HTML is the basic necessity a developer should know while building a website from scratch.
- **Learn web development:** HTML is the first step towards learning Web Development. Once you learn HTML, you can build simple, static websites very easily.
- **Can become freelancer:** Since web development has the best scope in freelancing, therefore learning HTML will surely help you to get the best deals of website development in the market.

2)CSS

CSS (Cascading Style Sheets) is a stylesheet language used to design the webpage to make it attractive. The reason of using CSS is to simplify the process of making web pages presentable. CSS allows you to apply styles to web pages. More importantly, CSS enables you to do this independent of the HTML that makes up each web page.
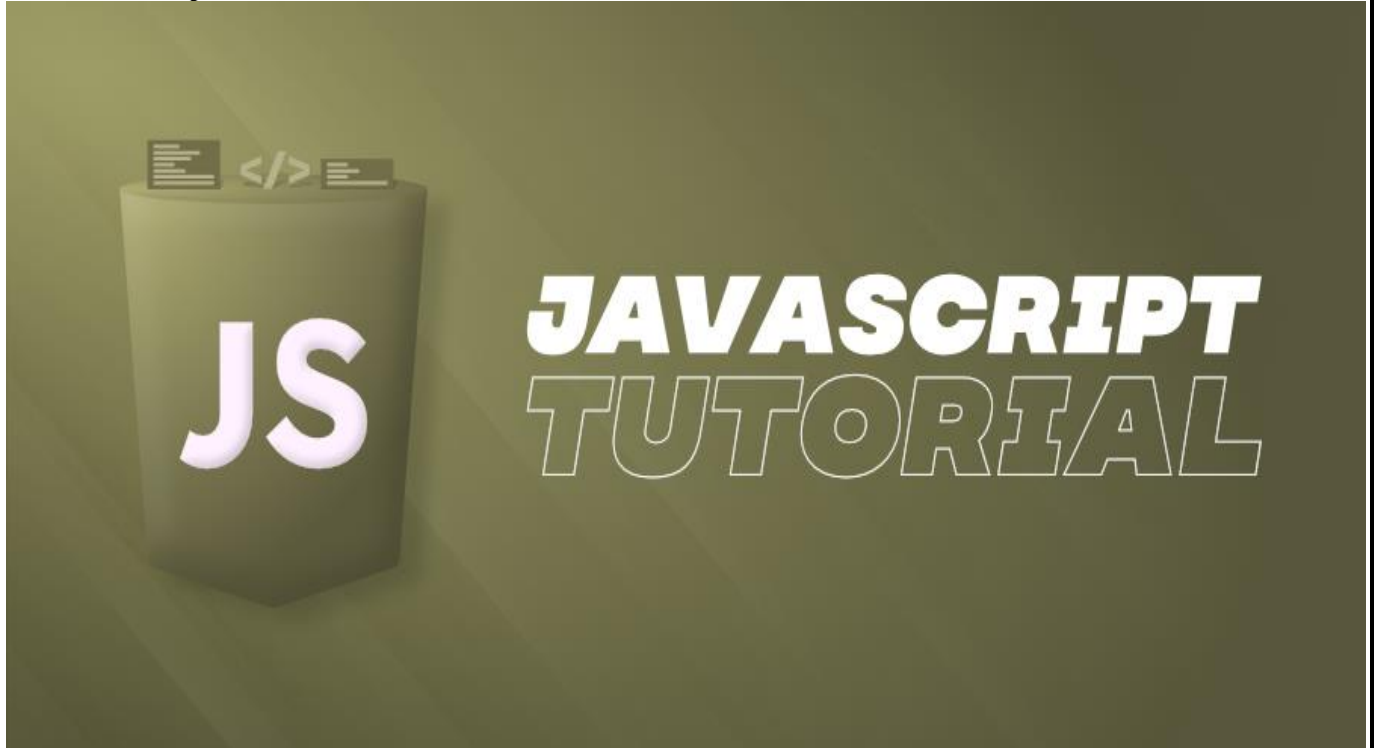

There are three types of CSS which are given below:

- Inline CSS
- Internal or Embedded CSS
- External CSS

Why   we   learn   CSS?

- **Base for web development:** HTML and CSS is the basic skill that every web developer should know. It is the basic skill that is required for building a website.
- **Makes your website look attractive:** A website that's dull and plain will not attract the user most probably, so adding some style would surely make your website presentable to the user.
- **Makes the design come live:** A web developer is responsible in making the design given to him as a live product. CSS is used for styling to develop the design of the website.
- it. As a freelancer too you can land up to many projects.

JavaScript is the world most popular lightweight, interpreted compiled programming language. It is also known as scripting language for web pages. It is well-known for the development of web pages, many non-browser environments also use it. JavaScript can be used for **Client-side** developments as well as **Server-side** developments.

JavaScript can be added to your HTML file in two ways:

- **Internal JS:** We can add JavaScript directly to our HTML file by writing the code inside the <script> tag. The <script> tag can either be placed inside the <head> or the <body> tag according to the requirement.
- **External JS:** We can write JavaScript code in other file having an extension .js and then link this file inside the <head> tag of the HTML file in which we want to add this code.

CHAPTER -7

CONCLUSION

 • Online travel booking systems has truly transformed the way people plan their tours along with how travel agencies all over the world offer their services to the individual.

 • Online tour and travel site increases engagement level with the customer and develop more sales opportunities without giving much effort. At the same time, one can easily appeal to new & existing customers by new and exciting offers through online travel booking system.

 • Emails facilities are the cheapest mode of communication to distant places.

 • Whether it is hotel or flight reservations, travel package booking, or any query related to the customer, it helps the travel agencies to properly analyse and manage the performance of the business in a positive direction

. • In travel business, resolving the queries of the travellers rapidly is of utmost importance and online travel booking systems help the company achieve just that.

 • As we progress further, these concepts will reach heights of popularity. Thus implementation of tour and travel concepts and spreading the knowledge about these will obviously make the system much popular within few days or months

REFERENCES

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