WEB DEVELOPMENT

A summer internship report submitted in partial fulfilment of the requirements for the award of degree of

BACHELOR OF TECHNOLOGY
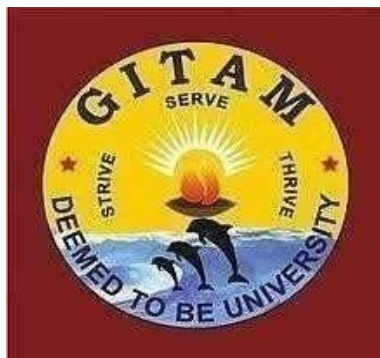
IN

COMPUTER SCIENCE AND ENGINEERING

Submitted by

Priyanka Mandal   **222010301022**

Under the guidance of

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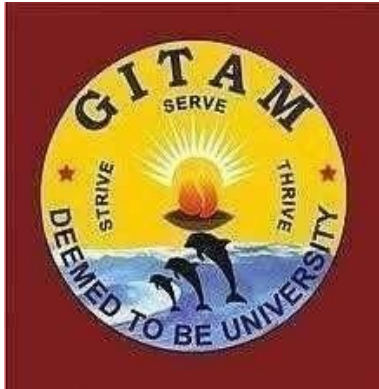
GITAM Deemed to be University

Hyderabad Campus -502329

September - 2023

GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT (GITAM)

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HYDERABAD CAMPUS

DECLARATION

I hereby declare that the summer internship report entitled **"WEB DEVELOPMENT"** is an original work done in the Department of Computer Science and Engineering, GITAM School of Technology, GITAM (Deemed to be University) submitted in partial fulfilment of the requirements for the award of the degree of "Bachelor of Technology" in Computer Science and Engineering. The work had not been submitted to any other college or university for the award of any degree or diploma.
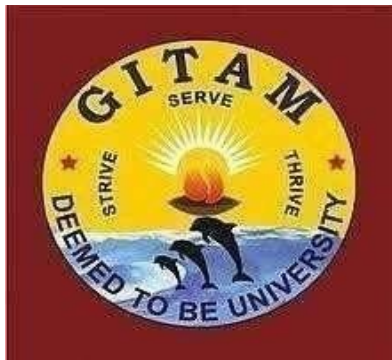
Place - HYDERABD
Date - 14-07-2023

PRIYANKA MANDAL

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

GITAM SCHOOL OF TECHNOLOGY

GITAM

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CERTIFICATE

This is to certify that the Internship report entitled **"WEB DEVELOPMENT"** is a bonafide record of work carried out by **PRIYANKA MANDAL (222010301022)** submitted in partial fulfillment of the requirement for the award of the degree of Bachelors of Technology in Computer Science and Engineering.

Dr. K. Dhana Sree Devi   **DR. K.S. Sudeep**

Associate Professor   Professor & HOD
                                                                        Dept. of CSE

CERTIFICATE OF COMPLETION

MANAC
Infotech (P) Limited

Development ·Training Staffing Recruiting

Certificate of Participation

This is to certify that

Mr./Miss _____ Indela Mahidhar Reddy _____

has successfully completed Internship in
Web Application Development.
From 20th May 2022 to 22nd July 2022.

Cert No: MIPL/22-23/150009

Director

1-2-524/3/E/301-305, Sagar View Complex, Gaganmahal, Hyderabad - 500029.

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We are also thankful to all the staff members of Computer Science and Engineering department who have cooperated in making our project a success. We would like to thank all our parents and friends who extended their help, encouragement and moral support either directly or indirectly in our project work.

Sincerely,

Indela Mahidhar Reddy

221910301026

ABSTRACT

This report is the reflection and also the journey of my three months internship period along with the highlights of what I learned through errors, work responsibilities, and the importance of internship program at Manac Infotech. The knowledge I have gained as a new developer on web application development, new frameworks, and also how to work in an office environment is splendid. As an intern, my work was to learn and focus on web application projects. In this report, I have focused my work territory and explain my achievements which I have got through my internship Manac Infotech.

Table of Contents

- HTML
- CSS
- JAVA SCRIPT

- PHP
- Java
- SQL
- Python
- .Net
- Angular

- HTML, CSS and JavaScript
- Git and GitHub
- Browser DevTools
- API
- Programming languages

3. Information about project

4. Conclusion

CHAPTER 1

1. INFORMATION ABOUT WEB DEVELOPMENT

1.1 INTRODUCTION

Web development is the work involved in developing a website for the Internet (World Wide Web) or an intranet (a private network). Web development can range from developing a simple single static page of plain text to complex web applications, electronic businesses, and social network services.

Web development refers to the building, creating, and maintaining of websites. It includes aspects such as web design, web publishing, web programming, and database management. It is the creation of an application that works over the internet i.e. websites.

1.2 Importance of Web Development

As human beings, we pride ourselves on our superb adaptation skills and ability to change with the times. Stemming from this, when the social world shifted from a place of interpersonal connections to internet connections, so did the world of business. There's no getting around it; our digitally-driven lifestyle has given us little choice but to adapt to technology, and if you haven't already, it's time to get a move on. It's a no- brainer; website development is now essential to you as a business person. For your business to generate more business, your voice needs to be heard, your brand needs to be seen, and your goals need to be reached. Website development is the key to making those things happen. The same way an eye is the window to the soul, a website is the window to the business, giving customers a taste of what you have to offer and enticing them to delve deeper for more.

We are simple creatures in that we like convenience, and there's nothing more convenient than accessing a whole host of information by simply clicking a button, which is what millions of people do when they go online every day.

1.3 Uses of web development

Web development is the work involved in **developing a website for the Internet (World Wide Web) or an intranet (a private network)**. Web development can range from developing a simple single static page of plain text to complex web applications, electronic businesses, and social network services.

1.4 Types of web development

The few types of web developments are: a.

Frontend web development
b. Backend web development
c. Full stack web development

1.4.1 Frontend web development

Front-end web development is known as client-side web development. It is a procedure of designing the user interface of the website with front-end technologies like HTML, CSS, and JavaScript.

The aim of developing the front end of the website is to allow website visitors to read the web content effortlessly. To motivate you to build a clean and beautiful website interface, here is the list by Ahrefs including the top 100 most visited websites. Additionally, to build an interactive interface, the front-end developers/web designers need to write efficient and clean code.

1.4.1.1 HTML

Based on research by Statista, the HTML/CSS and JavaScript are the most commonly used languages. Web designers use HTML to design the structure and layout of the website. Design highly interactive pages. Most of the static pages are designed using HTML

1.4.1.2 CSS

The web designer uses cascading style sheet that will enhance website layout and presentation. CSS helps to design a webpage using HTML code. CSS is widely used by designers and developers to style a website

1.4.1.3 Java Script

To make your website interactive, for example, when searching a query on Google or clicking on a button to change the page, there is a JavaScript working behind. To enhance user engagement, implementing JavaScript on your website is crucial. For example, when you open Gmail and click on inbox, rather than loading the entire page, a smooth transition will happen and the page will load

1.4.2 Backend web development

Back-end development is also known as server-side web development. The responsibilities of back-end developers are writing code and building the logical parts of the entire website. It mainly focuses on back-end logic, databases, servers, and APIs.. In the web project, the logical part relies on the backend, you may not see the technology used behind developing a website. However, back-end web development is a crucial part of a website.

1.4.2.1 PHP

Widely known language to manage dynamic content, session tracking, databases, eCommerce websites. Integrated with popular databases like MySQL, PostgreSQL, and Oracle

1.4.2.2 Java

Java is used to build websites, games, apps, and software. According to Oracle, Java is used by 6 million developers, and it is powering 5.5 billion devices

1.4.2.3 SQL

SQL database query language helps to compute large amounts of data. Helps to collect data from across databases and utilizes it accordingly to your target audience

1.4.2.4 Python

SQL database query language helps to compute large amounts of data. Helps to collect data from across databases and utilizes it accordingly to your target audience

1.4.2.5 .Net

It is a framework, which is used for building software applications using various languages like C#, VB.Net, C++, and F#

1.4.2.6 Angular

It is a type script-based, open-source website development framework. Using Angular, you can easily develop web applications

1.4.3 Full stack web development

Full-stack web development means the development of the front end and back end. The full-stack web developer should have knowledge of web design, web development, database, and website debugging.
A full-stack developer has the expertise to develop client and server-side web applications and should have database management skills also. Full-stack web developers are well versed in redesigning, building, and speeding up an entire website design and development phase.
Additionally, the responsibilities of full-stack web developers are to search for the web development trends like blockchain, deep learning, and multi-cloud depending upon the projects.

1.4.3.1 HTML, CSS and JavaScript

Developers should have an understanding of HTML (Hypertext Markup Language) and CSS (Cascading Style Sheets). These programming languages are used to develop the front end of the web interface.

1.4.3.2 Git and GitHub

If you get a job as a full stack web developer, you might need to work with version controls like Git and GitHub.

1.4.3.3 Browser DevTools

To edit HTML elements, edit CSS properties, and track the JavaScript error, you need to be comfortable using ChromeDevTools, FirefoxDevTools, or any other browser dev tools.

1.4.3.4 API

API allows developers to integrate different functionalities without sharing the code.

1.4.3.5 Programming Languages

It is essential to have the basic knowledge of programming languages like PHP, Python depending upon the project.

1.5 Skills required to become web developer

Learning full-stack development does not limit understanding only front-end and back-end technologies.

The below-listed points will help you to understand all the stages to learn about full-stack development.

1. Basic Programming Skills to Design a Website

   - HTML (Markup Language)
   - CSS (Styling Language)
   - JavaScript (Programming Language)
2. Backend Technologies

   Choosing the right backend technologies makes your project scalable, helps you to instantly answer searcher's queries, and enhances the speed of your website. To develop a backend interface, here are some of the languages to choose from.

   - PHP
   - Python
   - Ruby
   - Java
3. Repository

   - Git
   - GitHub
4. Database Storage

   Database storage is an essential element of web development. It stores data that you can access whenever you log in or create a new account from the website.

Experience in handling databases is one of the essential skills of full-stack developers.

A full-stack developer should know about relational databases and how database storage works out. From database designing to management, the developer should know how to access database queries effectively. Understanding JSON and XML is a plus for full-stack developers.

5. Web Architecture

Full-stack developers should have knowledge of web architecture. Why? The perfectly designed web architecture loads and adapts to changing business requirements. This enhances the website's performance.

Additionally, web architecture allows you to integrate the latest functionalities without making any changes to the entire structure.

The below image shows how web application architecture works. The web application architecture is created of 2 essential components:

Web Application Architecture

Client
- Browser

Server
- Presentation Layer
- Business/Application Layer
- Persistent Storage Layer
- Cross-cutting

- Data sources
- 3rd-party integrations
- Services

SPACE∅
TECHNOLOGIES
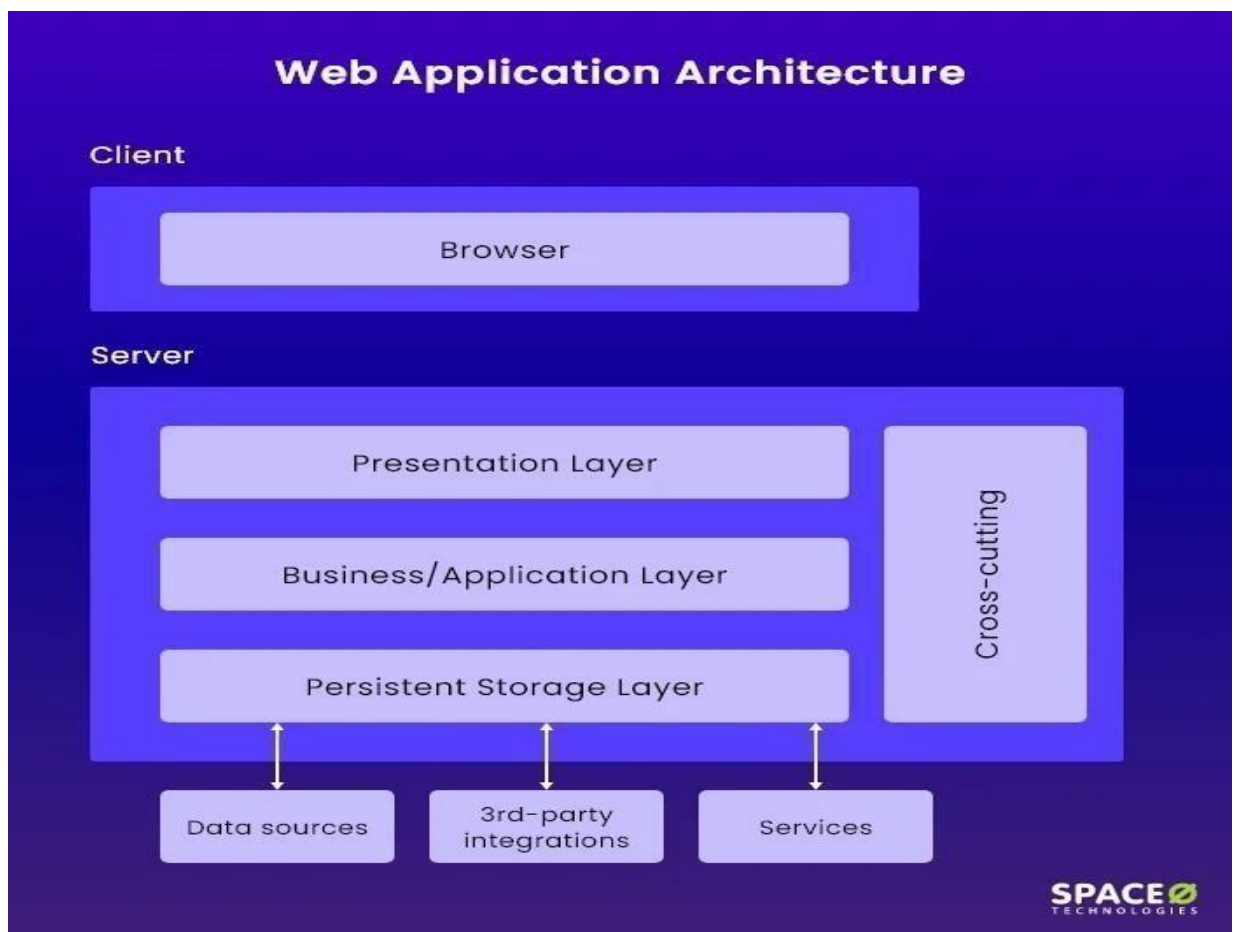
1. **Client-side component**: It is known as the front end, where the code is written in HTML, CSS, and JavaScript. All the code will be stored in the server and whenever a user will try to access the website, the design will fetch from the server directly.

2. **Server-side component**: It is known as the back-end side of the structure, where programming languages like Ruby, Python, PHP are used. Apart from that, the server-side includes different layers like the presentation layer, application layer, and persistent storage layer.

Each layer works independently from the others. Therefore, changes made in one component will not affect another component.

6. Soft Skills

Whether you want to become a front-end, back-end, or full-stack web developer, it is essential to learn soft skills. Possessing a perfect balance of technical and soft skills will help you to get ahead in your career path. You should have the following soft skills.

- Strong analytical mind
- Time management skills
- Attention to detail
- Creative vision

To learn these soft skills you can go to platforms like YouTube, Udemy, and Coursera. You will find experienced and highly knowledgeable faculty there to help you learn soft skills.

Above, you have learned about web development types and programming languages. Below, you will learn about 4 factors to consider while choosing the best web development language.

Chapter-2

2. Information about HTML

2.1 Introduction

HTML (**H**yper**T**ext **M**arkup **L**anguage) is the code that is used to structure a web page and its content. For example, content could be structured within a set of paragraphs, a list of bulleted points, or using images and data tables. As the title suggests, this article will give you a basic understanding of HTML and its functions.

2.2 History of HTML

The first version of HTML was written by Tim Berners-Lee in 1993. Since then, there have been many different versions of HTML. The most widely used version throughout

the 2000's was HTML 4.01, which became an official standard in December 1999. Another version, XHTML, was a rewrite of HTML as an XML language.

2.3 Features of HTML

HTML can only create static web pages. For dynamic web pages, other languages have to be used.

- It is easy to learn and easy to use.
- It is platform-independent.
- Images, videos, and audio can be added to a web page.
- Hypertext can be added to the text.
- It is a markup language.

2.4 Anatomy of HTML

The main parts of our element are as follows:

2.4.1 the opening tag

This consists of the name of the element (in this case, p), wrapped in opening and closing **angle brackets**. This states where the element begins or starts to take effect — in this case where the paragraph begins.

2.4.2 The closing tag

This is the same as the opening tag, except that it includes a *forward slash* before the element name. This states where the element ends — in this case where the paragraph ends. Failing to add a closing tag is one of the standard beginner errors and can lead to strange results.

2.4.3 The content

This is the content of the element, which in this case, is just text.

2.4.4 the element

The opening tag, the closing tag, and the content together comprise the element.

2.5 Nesting Elements

You can put elements inside other elements too — this is called **nesting**. If we wanted to state that our cat is **very** grumpy, we could wrap the word "very" in *a element, which means that the word is to be strongly emphasized:*

<p>My cat is very grumpy.</p>

You do however need to make sure that your elements are properly nested. In the example above, we opened the <p> element first, then the element; therefore, we have to close the element first, then the <p> element. The following is incorrect:

16

<p>My cat is very grumpy.</p>

The elements have to open and close correctly so that they are clearly inside or outside one another. If they overlap as shown above, then your web browser will try to make the best guess at what you were trying to say, which can lead to unexpected results. So don't do it!

2.6 Empty elements

Some elements have no content and are called **empty elements**. Take the <ins>\<img></ins> element that we already have in our HTML page:

<img src="images/firefox-icon.png" alt="My test image">

This contains two attributes, but there is no closing </img> tag and no inner content. This is because an image element doesn't wrap content to affect it. Its purpose is to embed an image in the HTML page in the place it appears.

2.7 Anatomy of HTML document

That wraps up the basics of individual HTML elements, but they aren't handy on their own. Now we'll look at how individual elements are combined to form an entire HTML page. Let's revisit the code we put into our index.html example (which we first met in the <ins>Dealing with files</ins> article):

2.7.1 DOCTYPE html>

<ins>doctype</ins>. It is a required preamble. In the mists of time, when HTML was young (around 1991/92), doctypes were meant to act as links to a set of rules that the HTML page had to follow to be considered good HTML, which could mean automatic error checking and other useful things. However these days, they don't do much and are basically just needed to make sure your document behaves correctly. That's all you need to know for now.

2.7.2 <html></html>

the <html> element. This element wraps all the content on the entire page and is sometimes known as the root element. It also includes the lang attribute, setting the primary language of the document

2.7.3 <head></head>

the <head> element. This element acts as a container for all the stuff you want to include

on the HTML page that *isn't* the content you are showing to your page's viewers. This includes things like keywords and a page description that you want to appear in search results, CSS to style our content, character set declarations, and more

2.7.4 <meta charset="utf-8">

This element sets the character set your document should use to UTF-8 which includes most characters from the vast majority of written languages. Essentially, it can now handle any textual content you might put on it. There is no reason not to set this and it can help avoid some problems later on

2.7.5 <meta name="viewpoint" content="width=device-width">

This viewport element ensures the page renders at the width of viewport, preventing mobile browsers from rendering pages wider than the viewport and then shrinking them down

2.7.6 <title></title>

the <title> element. This sets the title of your page, which is the title that appears in the browser tab the page is loaded in. It is also used to describe the page when you bookmark/favorite it

2.7.7 <body></body>

the <body> element. This contains *all* the content that you want to show to web users when they visit your page, whether that's text, images, videos, games, playable audio tracks, or whatever else

2.8 Images

<img src="images/firefox-icon.png" alt="My test image">

As we said before, it embeds an image into our page in the position it appears. It does this via the src (source) attribute, which contains the path to our image file.

We have also included an alt (alternative) attribute. In the alt attribute, you specify descriptive text for users who cannot see the image, possibly because of the following reasons:

1. They are visually impaired. Users with significant visual impairments often use tools called screen readers to read out the alt text to them.
2. Something has gone wrong causing the image not to display. For example, try deliberately changing the path inside your src attribute to make it incorrect. If you save and reload the page, you should see something like this in place of the image:

My test image

The keywords for alt text are "descriptive text". The alt text you write should provide the reader with enough information to have a good idea of what the image conveys. In this example, our current text of "My test image" is no good at all. A much better alternative for our Firefox logo would be "The Firefox logo: a flaming fox surrounding the Earth."

2.9 Marking up text

2.9.1 Headings

Heading elements allow you to specify that certain parts of your content are headings — or subheadings. In the same way that a book has the main title, chapter titles, and subtitles, an HTML document can too. HTML contains 6 heading levels, <h1> - <h6>, although you'll commonly only use 3 to 4 at most:

```
<!-- 4 heading levels: -->
<h1>My main title</h1>
<h2>My top level heading</h2>
<h3>My subheading</h3>
<h4>My sub-subheading</h4>
```

2.9.2 Paragraphs

As explained above, <p> elements are for containing paragraphs of text; you'll use these frequently when marking up regular text content:

```
<p>This is a single paragraph</p>
```
Add your sample text (you should have it from What will your website look like?) into one or a few paragraphs, placed directly below your <img> element.

2.9.3 Lists

A lot of the web's content is lists and HTML has special elements for these. Marking up lists always consists of at least 2 elements. The most common list types are ordered and unordered lists:

2.9.3.1 Unordered lists

are for lists where the order of the items doesn't matter, such as a shopping list. These are wrapped in a <ul> element.

2.9.3.2 Ordered lists

are for lists where the order of the items does matter, such as a recipe. These are wrapped in an <ol> element.

2.10 Links

Links are very important — they are what makes the web a web! To add a link, we need to use a simple element — <a> — "a" being the short form for "anchor". To make text within your paragraph into a link, follow these steps:

1. Choose some text. We chose the text "Mozilla Manifesto".
2. Wrap the text in an <a> element, as shown below:
3. <a>Mozilla Manifesto

4. Give the <a> element an href attribute, as shown below:
5. Mozilla Manifesto

6. Fill in the value of this attribute with the web address that you want the link to:
7. Mozilla Manifesto

You might get unexpected results if you omit the https:// or http:// part, called the *protocol*, at the beginning of the web address. After making a link, click it to make sure it is sending you where you wanted it to.

Chapter-3

3. Information about project

3.1 project title and description

• Project Name:

Web Development June Minor Project

• Project Description:

Design a website for Business consultancy

i. Create a web site using HTML

ii. Apply styles to page elements using CSS iii. Take simple colors for your website.

iv.   Use a maximum of 3 to 4 color

v. Make Website Responsive (Fit in any screen sizes devices) vi. Try To
use the same sizes and font family for text.

vii.   Keep essential navigation links inside the navigation bar

viii. Website should contain at least 4-5 pages (Home, About us, Contact Us, Services

etc)

ix.   Home page should have bootstrap carousel images

x.   One of the page should have "accordion (jquery)"

3.2 tools used in project

- HTML
- CSS
- JAVASCRIPT

3.3 codes used in the web development

3.3.1 index.html

```html
!DOCTYPE html>
    <html lang="en">
    <head>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <link rel="shortcut icon" href="assets/img/favicon.png" type="image/png">
        <!--=============== REMIXICONS ===============-->
        <link
href="https://cdn.jsdelivr.net/npm/remixicon@2.5.0/fonts/remixicon.css"
rel="stylesheet">

        <!--=============== SWIPER CSS ===============-->
        <link rel="stylesheet" href="assets/css/swiper-bundle.min.css">
        <!--=============== CSS ===============-->
        <link rel="stylesheet" href="assets/css/styles.css">

        <title>TravelBee</title>
    </head>
    <body>
        <header class="header" id="header">
            <nav class="nav container">
                <a href="#" class="nav__logo">Travel</a>
```

```html
            <div class="nav__menu" id="nav-menu">
                <ul class="nav__list">
                    <li class="nav__item">
                        <a href="#home" class="nav__link active-
link">Home</a>
                    </li>
                    <li class="nav__item">
                        <a href="#about" class="nav__link">About</a>
                    </li>
                    <li class="nav__item">
                        <a href="#discover" class="nav__link">Discover</a>
                    </li>
                    <li class="nav__item">
                        <a href="#place" class="nav__link">Places</a>
                    </li>
                </ul>

                <div class="nav__dark">
                    <!-- Theme change button -->
                    <span class="change-theme-name">Dark mode</span>
<i class="ri-moon-line change-theme" id="themebutton"></i>
                </div>

                <i class="ri-close-line nav__close" id="nav-close"></i>
            </div>

            <div class="nav__toggle" id="nav-toggle">
                <i class="ri-function-line"></i>
            </div>
        </nav>
    </header>

    <main class="main">
        <!--==================== HOME ====================-->
        <section class="home" id="home">
            <img src="assets/img/home1.jpg" alt="" class="home__img">

            <div class="home__container container grid">
                <div class="home__data">
                    <span class="home__data-subtitle">Discover your
place</span>

                    <h1 class="home__data-title">Explore The <br> Best
<b>Beautiful <br> Beaches</b></h1>
                    <a href="#" class="button">Explore</a>

                </div>
```
22

```html
                    <div class="home__social">
                        <a href="https://www.facebook.com/" target="_blank"
class="home__social-link">
                                <i class="ri-facebook-box-fill"></i>
                        </a>
                        <a href="https://www.instagram.com/" target="_blank"
class="home__social-link">
                                <i class="ri-instagram-fill"></i>
                        </a>
                        <a href="https://twitter.com/" target="_blank"
class="home__social-link">
                                <i class="ri-twitter-fill"></i>
                        </a>
                    </div>

                    <div class="home__info">
                        <div>
                            <span class="home__info-title">5 best places to
visit</span>
                            <a href="" class="button button--flex button--link
home__info-button">
                                More <i class="ri-arrow-right-line"></i>
                            </a>
                        </div>

                        <div class="home__info-overlay">
                            <img src="assets/img/home2.jpg" alt=""
class="home__info-img">                            </div>
                    </div>
                </div>
            </section>

            <!--==================== ABOUT ====================-->
            <section class="about section" id="about">
                <div class="about__container container grid">
                    <div class="about__data">
                        <h2 class="section__title about__title">More Information
<br> About The Best Beaches</h2>
                        <p class="about_description">You can find the most
beautiful and pleasant places at the best                             prices
with special discounts, you choose the place we will guide you all the way to
wait, get your                             place now.
                        </p>
                        <a href="#" class="button">Reserve a place</a>
                    </div>
```

```html
                    <div class="about__img">
                        <div class="about__img-overlay">
                    <img src="assets/img/about1.jpg" alt="" class="about__img-
one">
                        </div>

                        <div class="about__img-overlay">
                            <img src="assets/img/about2.jpg" alt=""
class="about__img-two">                          </div>
                    </div>
                </div>
            </section>

            <!--==================== DISCOVER ====================-->
            <section class="discover section" id="discover">
                <h2 class="section__title">Discover the most <br> attractive
places</h2>

                <div class="discover__container container swiper-container">
                    <div class="swiper-wrapper">
                        <!--==================== DISCOVER 1 ====================->
                        <div    class="discover__card    swiper-slide">
<img src="assets/img/discover1.jpg" alt="" class="discover__img">
                            <div class="discover__data">
                                <h2 class="discover__title">Bali</h2>
<span class="discover__description">24 tours available</span>
                            </div>
                        </div>

                        <!--==================== DISCOVER 2 ====================->
                        <div    class="discover__card    swiper-slide">
<img src="assets/img/discover2.jpg" alt="" class="discover__img">
                            <div class="discover__data">
                                <h2 class="discover__title">Hawaii</h2>
                                <span class="discover__description">15 tours
available</span>
                            </div>
                        </div>

                        <!--==================== DISCOVER 3 ====================->
                        <div    class="discover__card    swiper-slide">
<img src="assets/img/discover3.jpg" alt="" class="discover__img">
                            <div class="discover__data">
                                <h2        class="discover__title">Hvar</h2>
<span class="discover__description">18 tours available</span>
                            </div>
```

```html
                    </div>

                    <!--=================== DISCOVER 4 ===================-->
                    <div    class="discover__card    swiper-slide">
<img src="assets/img/discover4.jpg" alt="" class="discover__img">
                        <div class="discover__data">
                            <h2 class="discover__title">Whitehaven</h2>
<span class="discover__description">32 tours available</span>
                        </div>
                    </div>
                </div>
            </div>
        </section>

        <!--=================== EXPERIENCE ===================-->
        <section class="experience section">
            <h2 class="section__title">With Our Experience <br> We Will Serve
You</h2>

            <div class="experience__container container grid">
                <div class="experience__content grid">
                    <div class="experience__data">
                        <h2 class="experience__number">20</h2>
                        <span class="experience__description">Year <br>
Experience</span>
                    </div>
                    <div class="experience__data">
                        <h2 class="experience__number">75</h2>
                    <span class="experience__description">Complete <br>
tours</span>
                    </div>

                    <div class="experience__data">
                        <h2 class="experience__number">650+</h2>
                        <span class="experience__description">Tourist <br>
Destination</span>
                    </div>
                </div>

                <div class="experience__img grid">
                    <div class="experience__overlay">
                        <img src="assets/img/experience1.jpg" alt=""
class="experience__img-one">
                    </div>

                    <div class="experience__overlay">
```

```html
                        <img src="assets/img/experience2.jpg" alt=""
class="experience__img-two">                            </div>
                    </div>
                </div>
            </section>


            <!--=================== VIDEO ===================-->
            <section class="video section">
                <h2 class="section__title">Video Tour</h2>
                <div class="video__container container">
                    <p class="video_description">Find out more with our video of
the most beautiful and                          pleasant places for you and your
family.
                    </p>

                    <div class="video__content">
                        <video id="video-file">
                            <source src="assets/video/video.mp4"
type="video/mp4">
                        </video>

                        <button class="button button--flex video__button" id="video-
button">
                            <i class="ri-play-line video__button-icon" id="video-
icon"></i>
                        </button>
                    </div>
                </div>
</section>


            <!--=================== PLACES ===================-->
            <section class="place section" id="place">
                <h2 class="section__title">Choose Your Place</h2>
                <div class="place__container container grid">
                    <!--=================== PLACES CARD 1 ===================-->
                    <div class="place__card">
                        <img src="assets/img/place1.jpg" alt=""
class="place__img">

                        <div class="place__content">
                            <span class="place__rating">
                                <i class="ri-star-line place__rating-icon"></i>
                                <span class="place__rating-number">4,8</span>
                            </span>

                            <div class="place__data">
```

```html
                <h3 class="place__title">Bali</h3>
                <span class="place__subtitle">Indonesia</span>
                <span class="place__price">$2499</span>
            </div>
        </div>

        <button class="button button--flex place__button">
            <i class="ri-arrow-right-line"></i>
        </button>
    </div>

    <!--================= PLACES CARD 2 =================-->
    <div class="place__card">
        <img src="assets/img/place2.jpg" alt=""
class="place__img">

        <div class="place__content">
            <span class="place__rating">
                <i class="ri-star-line place__rating-icon"></i>
                <span class="place__rating-number">5,0</span>
            </span>

          <div class="place__data">
                <h3 class="place__title">Bora Bora</h3>
                <span class="place__subtitle">Polinesia</span>
                <span class="place__price">$1599</span>
            </div>
        </div>

        <button class="button button--flex place__button">
            <i class="ri-arrow-right-line"></i>
        </button>
    </div>

    <!--================= PLACES CARD 3 =================-->
    <div class="place__card">
        <img src="assets/img/place3.jpg" alt=""
class="place__img">

        <div class="place__content">
            <span class="place__rating">
                <i class="ri-star-line place__rating-icon"></i>
                <span class="place__rating-number">4,9</span>
            </span>
```

```html
            <div class="place__data">
                <h3 class="place__title">Hawaii</h3>
                <span class="place__subtitle">EE.UU</span>
                <span class="place__price">$3499</span>
            </div>
        </div>

        <button class="button button--flex place__button">
            <i class="ri-arrow-right-line"></i>
        </button>
    </div>

    <!--=================== PLACES CARD 4 ===================-->
    <div class="place__card">
        <img src="assets/img/place4.jpg" alt=""
class="place__img">

        <div class="place__content">
            <span class="place__rating">
                <i class="ri-star-line place__rating-icon"></i>
                <span class="place__rating-number">4,8</span>
            </span>

            <div class="place__data">
                <h3 class="place__title">Whitehaven</h3>
                <span class="place__subtitle">Australia</span>
                <span class="place__price">$2499</span>
            </div>
        </div>

        <button class="button button--flex place__button">
            <i class="ri-arrow-right-line"></i>
        </button>
    </div>

    <!--=================== PLACES CARD 5 ===================-->
    <div class="place__card">
        <img src="assets/img/place5.jpg" alt=""
class="place__img">

        <div class="place__content">
            <span class="place__rating">
                <i class="ri-star-line place__rating-icon"></i>
                <span class="place__rating-number">4,8</span>
            </span>
```

```html
                    <div class="place__data">
                        <h3 class="place__title">Hvar</h3>
                        <span class="place__subtitle">Croacia</span>
                        <span class="place__price">$1999</span>
                    </div>
                </div>

                <button class="button button--flex place__button">
                    <i class="ri-arrow-right-line"></i>
                </button>
            </div>
        </div>
    </section>

    <!--=================== SUBSCRIBE ===================-->
    <section class="subscribe section">
        <div class="subscribe__bg">
            <div class="subscribe__container container">
                <h2 class="section__title subscribe__title">Subscribe Our
<br> Newsletter</h2>

                <p class="subscribe__description">Subscribe to our
newsletter and get a                           special 25% discount.
                </p>

                <form action="" class="subscribe__form">
<input type="text" placeholder="Enter email" class="subscribe__input">

                    <button class="button">
                        Subscribe
                    </button>
                </form>
            </div>
        </div>
    </section>

    <!--=================== SPONSORS ===================-->
    <section class="sponsor section">
        <div class="sponsor__container container grid">
            <div class="sponsor__content">
                <img src="assets/img/sponsors1.png" alt=""
class="sponsor__img">
            </div>
            <div class="sponsor__content">
                <img src="assets/img/sponsors2.png" alt=""
class="sponsor__img">
            </div>
```

```html
                    <div class="sponsor__content">
                        <img src="assets/img/sponsors3.png" alt=""
class="sponsor__img">
                    </div>
                    <div class="sponsor__content">
                        <img src="assets/img/sponsors4.png" alt=""
class="sponsor__img">
                    </div>
                    <div class="sponsor__content">
                        <img src="assets/img/sponsors5.png" alt=""
class="sponsor__img">
                    </div>
                </div>
            </section>
        </main>


        <!--==================== FOOTER ====================-->
    <footer class="footer section">
            <div class="footer__container container grid">
                <div class="footer__content grid">
                    <div class="footer__data">
                        <h3 class="footer__title">Travel</h3>
                        <p class="footer__description">Travel you choose the <br>
destination,                              we offer you the <br> experience.
                        </p>
                        <div>
                            <a href="https://www.facebook.com/" target="_blank"
class="footer__social">

                                <i class="ri-facebook-box-fill"></i>
                            </a>
                            <a href="https://twitter.com/" target="_blank"
class="footer__social">

                                <i class="ri-twitter-fill"></i>
                            </a>
                            <a href="https://www.instagram.com/" target="_blank"
class="footer__social">

                                <i class="ri-instagram-fill"></i>
                            </a>
                            <a href="https://www.youtube.com/" target="_blank"
class="footer__social">

                                <i class="ri-youtube-fill"></i>
                            </a>
                        </div>
                    </div>

                    <div class="footer__data">
```

```html
                    <h3 class="footer__subtitle">About</h3>
                    <ul>
                        <li class="footer__item">
                            <a href="" class="footer__link">About Us</a>
                        </li>
                        <li class="footer__item">
                            <a href="" class="footer__link">Features</a>
                        </li>
                        <li class="footer__item">
                            <a href="" class="footer__link">New & Blog</a>
                        </li>
                    </ul>
                </div>

                <div class="footer__data">
                    <h3 class="footer__subtitle">Company</h3>
                    <ul>
                        <li class="footer__item">
                            <a href="" class="footer__link">Team</a>
                        </li>
                        <li class="footer__item">
                            <a href="" class="footer__link">Plan y
Pricing</a>
                        </li>
                        <li class="footer__item">
                            <a href="" class="footer__link">Become a
member</a>
                        </li>
                    </ul>
                </div>

                <div class="footer__data">
                    <h3 class="footer__subtitle">Support</h3>
                    <ul>
                        <li class="footer__item">
                            <a href="" class="footer__link">FAQs</a>
                        </li>
                        <li class="footer__item">
                            <a href="" class="footer__link">Support
Center</a>
                        </li>
                        <li class="footer__item">
                            <a href="" class="footer__link">Contact Us</a>
                        </li>
                    </ul>
                </div>
```
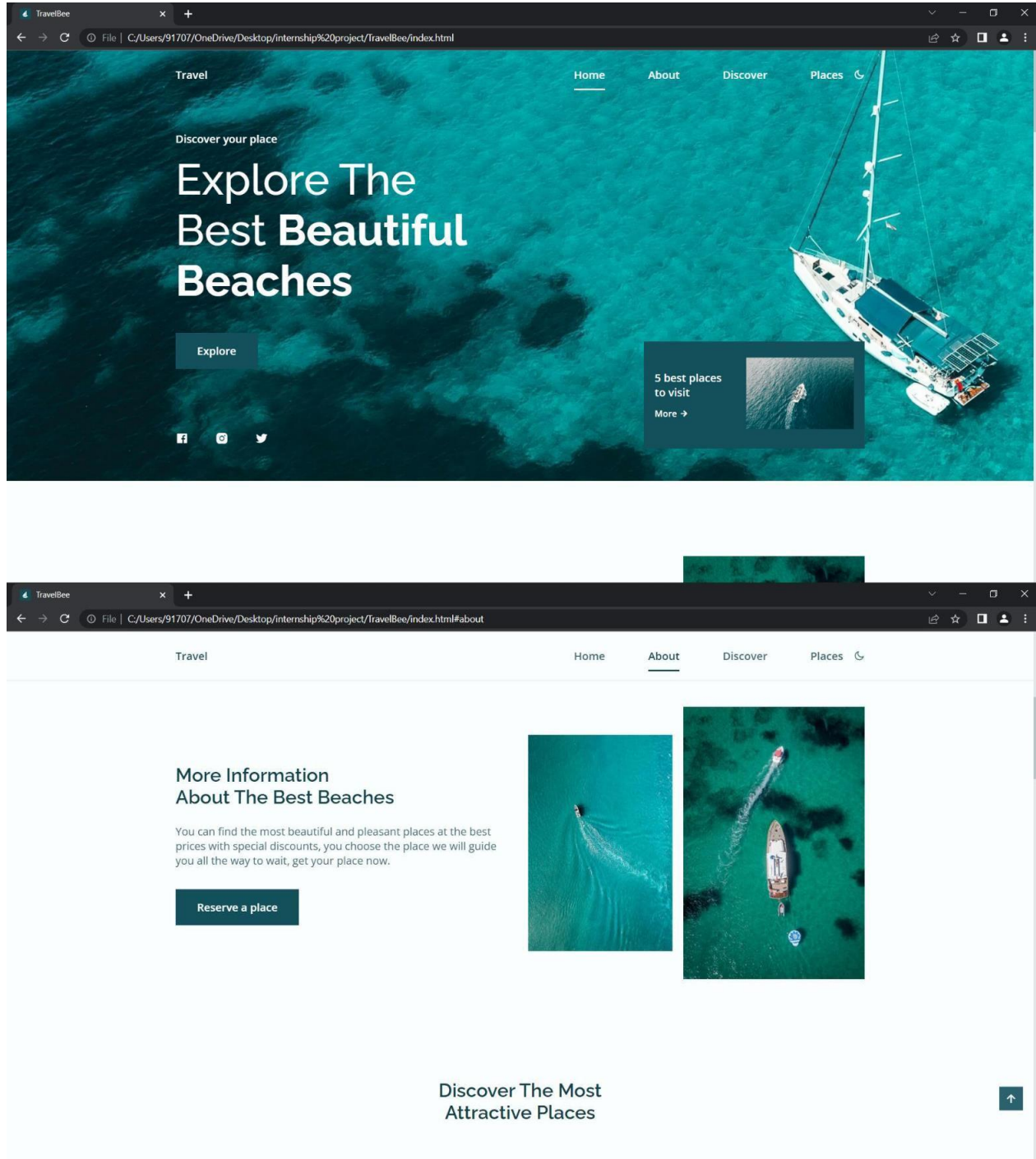
```html
                </div>

                <div class="footer__rights">
                    <p class="footer__copy">&#169;All rigths reserved.</p>
                    <div class="footer__terms">
                        <a href="#" class="footer__terms-link">Terms &
Agreements</a>

                        <a href="#" class="footer__terms-link">Privacy Policy</a>
                    </div>
                </div>
            </div>
        </footer>

    <!--========== SCROLL UP ===========-->
    <a href="#" class="scrollup" id="scroll-up">
        <i class="ri-arrow-up-line scrollup__icon"></i>
    </a>

    <!--=============== SCROLL REVEAL===============-->
    <script src="assets/js/scrollreveal.min.js"></script>

    <!--=============== SWIPER JS ===============-->
    <script src="assets/js/swiper-bundle.min.js"></script>
    <!--=============== MAIN JS ===============-->
    <script src="assets/js/main.js"></script>
    </body>
</html>
```
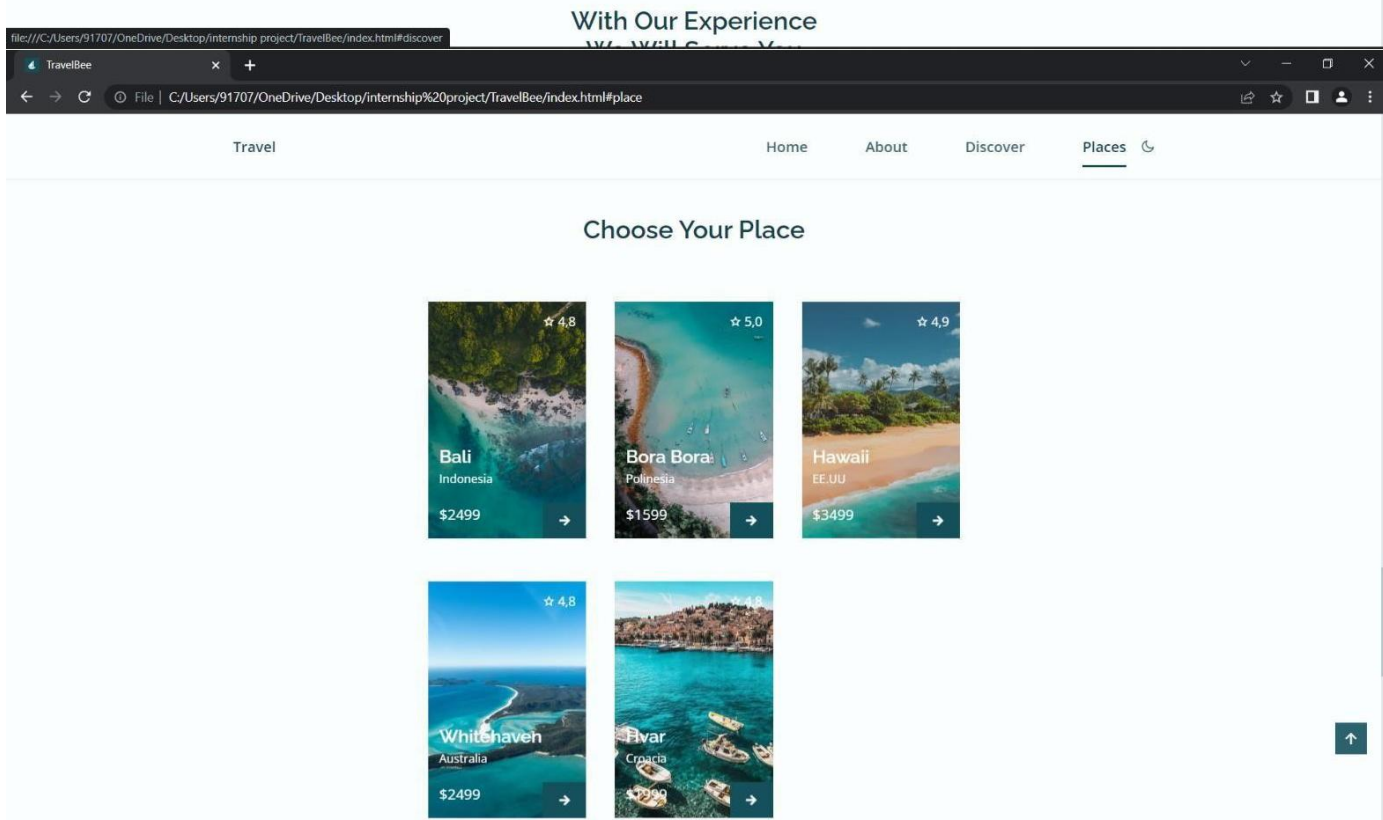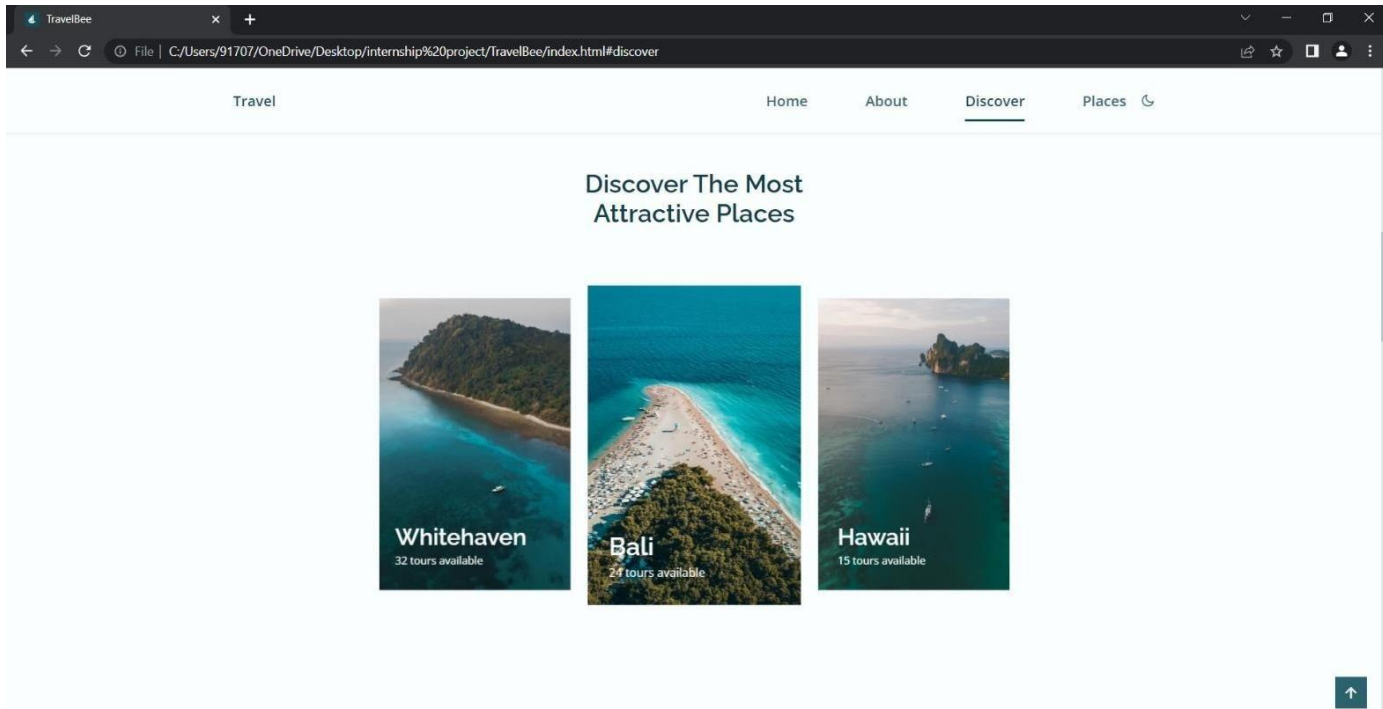
3.3.6 Output of the project

4.   Conclusion

By using HTML and basic CSS style sheet we can create a basic dynamic web page. Linking it by each other I created 4 pages home.html, about.html, contact.html, services.html. I created a navigation bar inside which I linked the pages home, about, contact, services. And by clicking at the logo of the page it will directly redirected to the home page. And added simple colors. I made the web page responsive to any devices. Also added accordion(jquery) to one of the page with mostly maintaining the same font family.