



DOMAIN: CLOUD APPLICATION DEVELOPMENT

PROJECT NAME: Personal Blogs on IBM Cloud Static Web Apps

PHASE 5

Project Documentation and Submission

Documentation

- Outline the project's objective, design thinking process, and development phases.
- Describe the website structure, content creation, and technical implementation details.
- Include screenshots or images of the blog's user interface.

Submission

- Share the GitHub repository link containing the project's code and files.
- Provide instructions on how to deploy the blog using IBM Cloud Static Web Apps.
- Write a detailed README file explaining how to navigate the website, update content, and any dependencies.

OBJECTIVE:

This problem is to create a personal travel blog and share our travel adventures, tips, and photos with the world. And also, to use IBM Cloud Static Web Apps to easily update our blog and document our journeys. The challenge here is to set up and design the blog, create engaging content, and use the IBM Cloud Static Web Apps platform effectively to host and manage out travel blog. Ultimately, the goal is to inspire others to explore the beauty of the world and create unforgettable travel memories through our blog.



DESIGN THINKING:

1. Content Planning:

- ✓ Content of the blog will be clearly divided with readable typography with simple language for user to easily use.
- ✓ Eye-catching visuals along with high- quality images, videos and graphics which can be optimized according to the web page loading speed.
- ✓ Navigation available in user-friendly manner along with search bars.
- ✓ Social-media can be integrated by the content creator as well as the user to engage them quickly.
- ✓ Comments are enabled to give specific opinions and are filtered in such a manner to disable abusive or inappropriate contents in comments.
- ✓ Contact information for places visited and the creator is given for utilisation.

2. Content Creation:

- ✓ Creators are allowed to post about their adventures and journeys in a useful manner so that people can access the information and pay a visit.
- ✓ Travel diaries and destination guide along with itineraries are posted in a crisp manner for better understanding.
- ✓ The blog also includes travel tips and advices like packing, budgeting, safety and visa requirements.
- ✓ Entertaining aspects like photo journals and cultural experiences are shared.
- ✓ Important details including food, accommodation reviews, outdoor adventure activities, travel gears etc. are also included.
- ✓ Collaborations, photogenic spots, videos and vlogs are also shared as additional features.

3. Website Design:

- ✓ The blog consists of clear user- friendly layout with responsive design.
- ✓ Effective use of visuals and graphics is included for attracting visitors to the website.
- ✓ Clear branding with an exclusive logo is given for uniqueness.
- ✓ Highlighting of featured contents gives an additional attractiveness.
- ✓ Content organisation along with Call-to-Action (CTA) buttons have been included.
- ✓ About page, Menu, Account management, Email subscription, contact information and search engine optimisation are some of the additional features.
- ✓ Backup management, page loading speed, analytics tool, accessibility and security features ensure a strong back-end support.



4. IBM Cloud Setup:

- ✓ IBM Cloud Services are used for security of back-end operations and storage of large contents.
- ✓ Account is set up in IBM Cloud and is managed for content posting, backups and other data storage aspects.

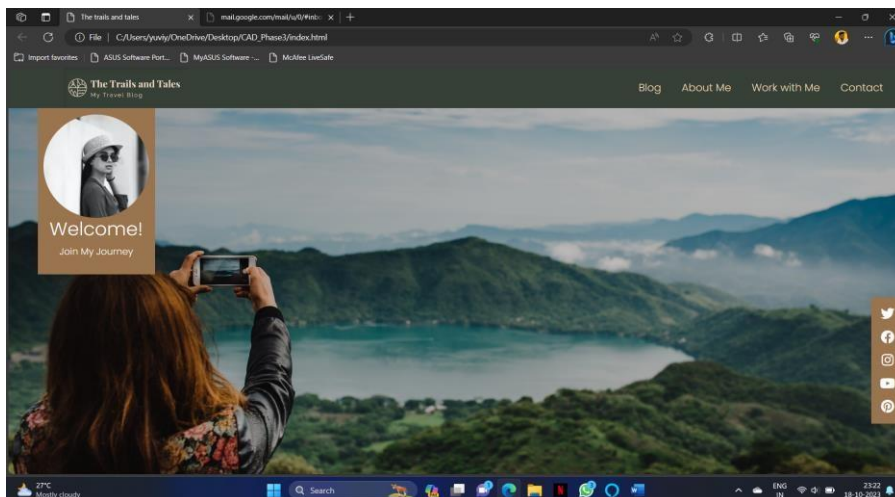
5. Content Management:

- ✓ WordPress is one of the most popular and user-friendly Content Management System (CMS) platforms, making it an excellent choice for bloggers.
- ✓ It allows easy content creation, editing and organisation.
- ✓ Its user-friendly interface is suitable for bloggers with various levels of technical exposure.

DEVELOPMENT PHASES:

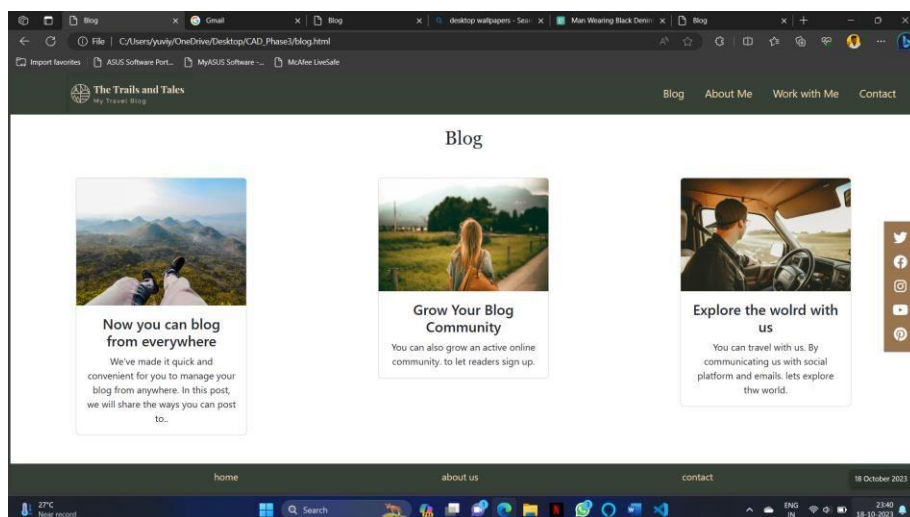
Innovation:

- ✓ The blog consists of clear user- friendly layout with responsive design. The site is made in such a way that it is compatible with mobile, PC and even Desktops. In PC and Desktop, the navigation bar acts as a static component, making it easy to access.
- ✓ Effective use of visuals and graphics is included for attracting visitors to the website. The content creators also post their photographs and videos shot from the location to increase the eagerness of users. The visitors can view, comment and like using their personal account. The time and location from where the post was made is also mentioned.

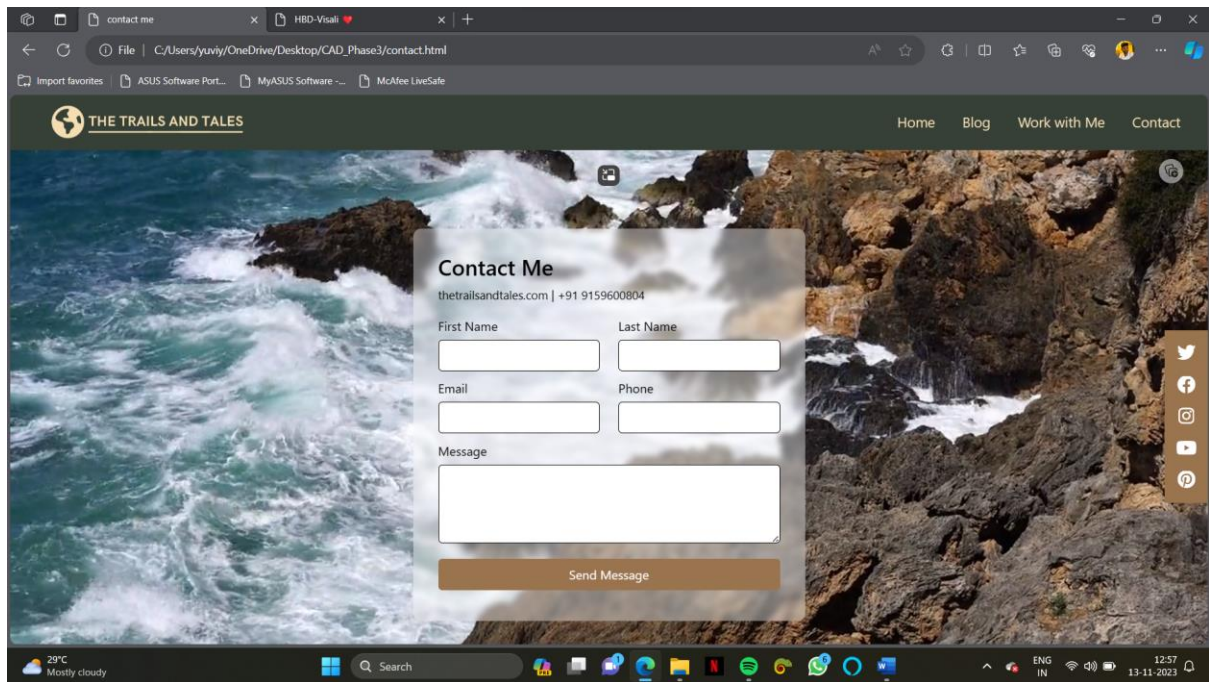




- ✓ Clear branding with an exclusive logo is given for uniqueness.
- ✓ "TRAVELOGRAM" is the name of the blog which comes along with the slogan "Live your life, live it up!" acts as an additional attractive feature for visitors.
- ✓ Highlighting of featured contents gives an additional attractiveness. Featured contents like Travel, Eat and Relax are highlighted because they specify about the Travel spots, Restaurants and Cafes, as well as spots featured for relaxation in that particular location or Country.
- ✓ Content organisation along with Call-to-Action (CTA) buttons have been included.
- ✓ About page, Menu, Account management, Email subscription, contact information and search engine optimisation are some of the additional features.



- ✓ Backup management, page loading speed, analytics tool, accessibility and security features ensure a strong back-end support.
- ✓ IBM Cloud Services are used for security of back-end operations and storage of large contents.
- ✓ Account is set up in IBM Cloud and is managed for content posting, backups and other data storage aspects.



- ✓ WordPress is one of the most popular and user-friendly Content Management System (CMS) platforms, making it an excellent choice for bloggers.
- ✓ It allows easy content creation, editing and organisation.
- ✓ Its user-friendly interface is suitable for bloggers with various levels of technical exposure.
- ✓ Social-media can be integrated by the content creator as well as the user to engage them quickly.

Initial Stage of Coding:

HTML Code

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>The trails and tales</title>
```



```
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css"
rel="stylesheet"
    integrity="sha384-
T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MPK8M2HN"
crossorigin="anonymous">
    <link rel="stylesheet" href="./style.css">
    <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.4.2/css/all.min.css"
    integrity="sha512-
z3gLpd7yknf1YoNbCzqRKc4qyor8gaKU1qmn+CSxhbuBusANI9QpRohGBreCFkKxLhei6S9CQXFEbb
KuqLg0DA=="
    crossorigin="anonymous" referrerpolicy="no-referrer" />
</head>

<body>
    <div class="super_main">
        <div class="Nav-Bar">
            <div class="HamBurger">
                <span class="Nav-Bar-Line"></span>
                <span class="Nav-Bar-Line"></span>
                <span class="Nav-Bar-Line"></span>
            </div>

            <div class="Nav-logo-div">
                
            </div>

            <ul class="Nav-ul">
                <li class="Nav-li" id="0">
                    <a href="./index.html" class="Nav-a">Home</a>
                </li>
                <li class="Nav-li" id="1">
                    <a href="./blog.html" class="Nav-a">Blog</a>
                </li>
                <li class="Nav-li" id="3">
                    <a href="./work.html" class="Nav-a">Work with Me</a>
                </li>
                <li class="Nav-li" id="4">
                    <a href="./contact.html" class="Nav-a">Contact</a>
                </li>
            </ul>
        </div>
    </header>
    <div class="profile">
```



```
        
        <h2 class="Welcome">Welcome!</h2>
        <p class="Journey">Join My Journey</p>
    </div>

    <div class="social">
        <i class="fa-brands fa-twitter"></i>
        <i class="fa-brands fa-facebook"></i>
        <i class="fa-brands fa-instagram"></i>
        <i class="fa-brands fa-youtube"></i>
        <i class="fa-brands fa-pinterest"></i>
    </div>
    <div class="card text-bg-dark" id="munnar_card">
        
        <div class="card-img-overlay">
            <h5 class="card-title"><i class="fa-solid fa-location-dot"></i>
Munnar, Kerala, IND.</h5>
            <p class="card-text">Munnar is located in Kerala State of India.
One of perfect tourist spot in India. Enjoy your vacations at munnar.</p>
            <p class="card-text"><small>Last updated 3 mins ago</small></p>
        </div>
    </div>

</div> <!-- main div -->

<script src="./nav.js"></script>

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min
.js"
    integrity="sha384-
C6RzsynM9kWDrmNeT87bh95OGNyZPhcTNXj1NW7RuBCsyN/o0jlpcV8Qyq46cDfL "
    crossorigin="anonymous"></script>
</body>

</html>
```

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>contact me</title>
```




```
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css"
rel="stylesheet"
    integrity="sha384-
T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MPK8M2HN"
crossorigin="anonymous">
    <link rel="stylesheet" href="./styles/contact.css">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.4.2/css/all.min.css"
        integrity="sha512-
z3gLpd7yknf1YoNbCzqRKc4qyor8gaKU1qmn+CSxhbuBusANI9QpRohGBreCFkKxLhei6S9CQXFEbb
KuqLg0DA=="
        crossorigin="anonymous" referrerpolicy="no-referrer" />
</head>

<body>

    <body>
        <div class="video_background">
        </div>
        <div class="super_main">
            <div class="Nav-Bar">
                <div class="HamBurger">
                    <span class="Nav-Bar-Line"></span>
                    <span class="Nav-Bar-Line"></span>
                    <span class="Nav-Bar-Line"></span>
                </div>

                <div class="Nav-logo-div">
                    
                </div>

                <ul class="Nav-ul">
                    <li class="Nav-li" id="0">
                        <a href="./index.html" class="Nav-a">Home</a>
                    </li>
                    <li class="Nav-li" id="1">
                        <a href="./blog.html" class="Nav-a">Blog</a>
                    </li>
                    <li class="Nav-li" id="3">
                        <a href="./work.html" class="Nav-a">Work with Me</a>
                    </li>
                    <li class="Nav-li" id="4">
                        <a href="./contact.html" class="Nav-a">Contact</a>
                    </li>
                </ul>
            </div>
        </div>
```




```
</header>
<div class="background-div">
  <video autoplay muted loop id="video-bg">
    <source src="./Videos/contact-bg.mp4" type="video/mp4">
  </video>
  <div class="container" id="send_msg">
    <h3>Contact Me</h3>
    <p>thetrailsandtales.com | +91 9159600804</p>
    <div class="row">
      <div class="col-6">
        <label for="1">First Name</label>
        <input type="text" id="1">
      </div>
      <div class="col-6">
        <label for="2">Last Name</label>
        <input type="text" id="2">
      </div>
    </div>
    <div class="row">
      <div class="col-6">
        <label for="3">Email</label><br>
        <input type="text" id="3">
      </div>
      <div class="col-6">
        <label for="4">Phone</label><br>
        <input type="text" id="4">
      </div>
    </div>
    <div class="row">
      <div class="col-12">
        <label for="5">Message</label><br>
        <textarea id="5" cols="30" rows="5"
class="txt_area"></textarea>
      </div>
      <div class="col-12">
        <button class="submit">Send Message</button>
      </div>
    </div>
  </div>
  <div class="social">
    <i class="fa-brands fa-twitter"></i>
    <i class="fa-brands fa-facebook"></i>
    <i class="fa-brands fa-instagram"></i>
    <i class="fa-brands fa-youtube"></i>
    <i class="fa-brands fa-pinterest"></i>
  </div>
</div>
</div>
```



```
        <script src="./nav.js"></script>
        <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min
.js"
        integrity="sha384-
C6RzsynM9kWDrmNeT87bh950GNyZPhcTNXj1NW7RuBCsyN/o0jlpcV8Qyq46cDfL "
        crossorigin="anonymous"></script>
    </body>

</html>
```

Navigation Bar CSS

```
@import
url("https://fonts.googleapis.com/css2?family=Poppins:wght@400;500;700&display
=swap");
@import
url('https://fonts.googleapis.com/css2?family=Manrope:wght@300;400;500;600&fam
ily=Poppins:wght@200;300;600;700;800;900&family=Roboto&family=Space+Grotesk:wg
ht@400;500;600;700&display=swap');
@import
url('https://fonts.googleapis.com/css2?family=Barlow+Condensed:wght@100&family
=Fahkwang&display=swap');
@import
url('https://fonts.googleapis.com/css2?family=Barlow+Condensed:ital,wght@1,100
&family=Fahkwang:wght@500&family=Open+Sans&display=swap');
@import
url('https://fonts.googleapis.com/css2?family=Barlow+Condensed:ital,wght@1,100
&family=Fahkwang:wght@500&family=Josefin+Slab:wght@100&family=Open+Sans&displa
y=swap');
body {
    font-family: 'Fahkwang';
}
.Nav-Bar {
    background-color: #3e3e3e;
    width: 100%;
    height: 150px;
    position: fixed;
    top: 0;
    width: 100%;
}
.Nav-logo-div {
    float: left;
    display: flex;
    flex-direction: row;
    justify-content: center;
```



```
align-items: center;
width: 200px;
height: 100px;
margin-top: 10px;
margin-left: 190px;
}
.logo {
width: 250px;
font-family: 'Barlow Condensed';
font-size: 35px;
font-weight: 200;
color: #ffffff;
}
.logo-pic{
width: 50px;
height: 50px;
}
.logo-small{
font-family: 'Josefin slab';
color: #ffffff;
font-weight: 1000;
font-size: smaller;
}
.Nav-ul {
font-size: 15px;
transition: all 0.3s;
}
.Nav-ul a:hover{
color: #ff9d00;
transition: 0.3s;
}
.Nav-li {
list-style: none;
display: inline-block;
line-height: 225px;
margin: 0 10px;
font-family: 'Fawhkwang';
font-size: 0.1px;
font-weight: 50;
}
.Nav-ul-social {
float: right;
margin-right: 99px;
}
.Nav-li-social {
display: inline-block;
line-height: 25px;
margin: 0 10px;
```



```
}
.Nav-social-icons {
  float: inline-end;
  margin-top: 20px;
}
.Nav-search-bar {
  float: inline-end;
  margin-top: 24px;
  margin-right: 12px;
  display: flex;
  flex-direction: row;
  color: #ffffff;
  font-size: small;
  font-weight: 20;
  gap: 15px;
  align-items: baseline;
}
.Nav-search-login {
  margin-top: 56px;
  display: flex;
}
.Nav-a {
  text-decoration: none;
  color: #ffffff;
  font-size: 15px;
  padding: 0px 5px;
  cursor: pointer;
}
```

```
@import
url('https://fonts.googleapis.com/css2?family=Poppins:ital,wght@0,300;0,400;1,600&display=swap');
@import
url('https://fonts.googleapis.com/css2?family=Barlow+Condensed:ital,wght@1,100&family=Fahkwang:wght@500&family=Open+Sans&display=swap');
@import
url('https://fonts.googleapis.com/css2?family=Barlow+Condensed:ital,wght@1,100&family=Fahkwang:wght@500&family=Open+Sans&display=swap');
*{
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  font-family: 'Poppins', sans-serif;
}
.hero{
  width: 100%;
  height: max-content;
  background: url(./images/bg.png);
```



```
background-position: center;
background-size: contain;
background-repeat: no-repeat;
display: flex;
justify-content: center;
align-items: center;
flex-direction: column;
color: #000000;
margin-top: 8.5%;
background-color: #000000;
}
.hero h1{
  font-size: 65px;
  font-family: 'Fahkwang';
}
.hero h5{
  padding-bottom: 20%;
  font-size: 15px;
}
.hero h4{
  font-size: 15px;
  margin-top: 10%;
}
.posts {
  background-color: #000000;
  width: 100%;
  height: 100%;
  padding-top: 2%;
}
.start-content {
  margin-left: 15%;
  margin-right: 15%;
  font-display: center;
  color: #ffffff;
  font-family: Arial, Helvetica, sans-serif;
  font-size: 15px;
  text-align: center;
}
.img-panel {
  display: flex;
  gap: 20px;
  align-items: center;
  margin-left: 12%;
}
.travel-sub {
  background-image: url(/images/travel.png);
  background-position: center;
  background-size: cover;
```



```
width: 300px;
height: 250px;
}
.eat-sub {
  background-image: url(/images/eat.png);
  background-position: center;
  background-size: cover;
  width: 300px;
  height: 250px;
}
.relax-sub {
  background-image: url(/images/relax.png);
  background-position: center;
  background-size: cover;
  width: 300px;
  height: 250px;
}
.travel-sub .btn{
  background-color: #000000;
  color: white;
  font-size: 20px;
  font-family: 'Fahkwang';
  padding: 12px 24px;
  border-radius: 0%;
  width: 160px;
  cursor: pointer;
  margin-top: 100px;
  margin-left: 74px;
}
.eat-sub .btn{
  background-color: #000000;
  color: white;
  font-size: 20px;
  font-family: 'Fahkwang';
  padding: 12px 24px;
  border-radius: 0%;
  width: 160px;
  cursor: pointer;
  margin-top: 100px;
  margin-left: 74px;
}
.relax-sub .btn{
  background-color: #000000;
  color: white;
  font-size: 20px;
  font-family: 'Fahkwang';
  padding: 12px 24px;
  border-radius: 0%;
```



```
width: 160px;
cursor: pointer;
margin-top: 100px;
margin-left: 74px;
}
.post1 {
margin-left: 12%;
margin-right: 10.6%;
margin-top: 7%;
border-style: solid;
border-width: 1px;
border-color: #585858;
}
.post-user {
margin-left: 50px;
margin-top: 20px;
display: flex;
gap: 6px;
color: #ffffff;
font-size: small;
font-family: 'Courier New', Courier, monospace;
align-items: last baseline;
}
.post-title {
color: #ffffff;
font-family: 'Times New Roman', Times, serif;
font-size: x-large;
margin-left: 50px;
margin-top: 9px;
}
.post-content {
color: #ffffff;
font-family: 'Fahkwang';
font-style: italic;
font-size: 15px;
margin-left: 50px;
margin-right: 50px;
font-weight: lighter;
}
.post-content2 {
color: #ffffff;
font-family: 'Fahkwang';
font-size: 15px;
margin-left: 50px;
margin-right: 50px;
font-weight: lighter;
}
.like-line {
```

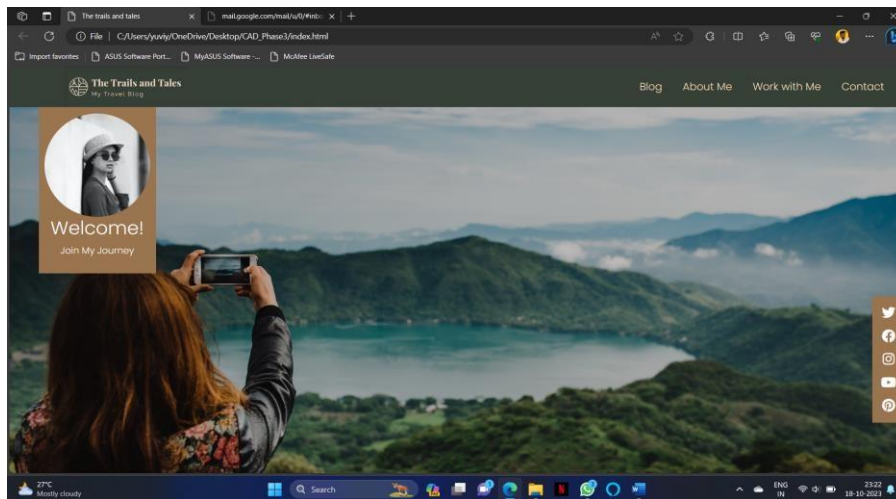



```
    color: #ffffff;
    margin-left: 50px;
    margin-right: 50px;
    border-bottom: #ffffff;
}
.vcl {
    margin-left: 50px;
    color: #ffffff;
    font-size: small;
    display: flex;
    gap: 12px;
    align-items: first baseline;
}
.likes {
    display: flex;
    gap: 12px;
    align-items: first baseline;
    font-size: small;
    margin-left: 650px;
}
.footer-container {
    background-color: #b2b2b2;
    width: 100%;
    height: 330px;
    display: flex;
}
.footer-logo {
    width: 155px;
    height: 155px;
    margin-left: 15%;
    margin-top: 12%;
}
.footer-title {
    margin-left: 7%;
    margin-top: 12%;
    font-family: 'Fahkwang';
    font-size: xx-large;
    font-weight: 400;
}
.footer-content {
    margin-left: 7%;
    margin-top: 2%;
    font-family: 'Fahkwang';
    flex-wrap: 10px;
    width: 300px;
    font-size: 14px;
}
.footer-left {
```



```
display: flex;
margin-left: 7%;
}
.footer-right {
margin-left: 15%;
}
.footer-r-title {
margin-top: 12%;
font-family: 'Fahkwang';
font-size: xx-large;
font-weight: 400;
}
```

OUTPUT:



WEBSITE LINK AFTER DEPLOYMENT:

LINK: <https://the.trails.and.tales.s3-web.chc01.cloud-object-storage.appdomain.cloud>

README File

Welcome to our Travel Blog Website – The Trails and tales ! This is an open-source project where we collect, maintain, and showcase travel stories, tips, and advice from various contributors. Our platform provides a space for users to express their travel experiences and offer guidance to others planning their trips.



Please note that this is a non-commercial project. By using our website, you agree to our Terms of Service and Privacy Policy.

To contribute to our project, please follow these steps:

Visit our GitHub repository: <https://github.com/yuvaraj-s7/NM-project>

Browse through our project files to understand the structure of our website.

Fork the repository to create a copy of our project in your GitHub account.

Clone the forked repository to your local machine using the command: `git clone https://github.com/yuvaraj-s7/NM-project.git`

Make changes to the code and add your travel stories or advice to our blog.

Commit your changes using the command: `git commit -m "Your commit message"`

Push your changes to the forked repository using the command: `git push origin master`

Create a Pull Request to merge your changes with the original repository.

Once your Pull Request is approved and merged, your changes will be reflected on our live website. We appreciate your contribution to our Travel Blog Website!

Feel free to browse through our blog posts, follow the provided links, and check out our resources. We hope you enjoy your journey!

The trails and tales

This is a basic HTML/CSS template with a sticky header. The code provided includes an alternative approach to create a sticky header.

Live Preview



You can see the live preview of this template here: [The trails and tales Website](<https://the.trails.and.tales.s3-web.chef01.cloud-object-storage.appdomain.cloud>)

Getting Started

These instructions will help you set up the project on your local machine for development and testing purposes.

Prerequisites

You need to have the following installed on your machine:

- Node.js (version 14 or higher)
- npm (version 6 or higher)

Installation

1. Clone the repository: `git clone https://github.com/yuvaraj-s7/NM-project.git`
2. Change into the project directory: `cd the-trails-and-tales`
3. Install the necessary dependencies: `npm install`

Usage

To use the app, follow these steps:

1. Launch the application by running the following command in your terminal: `npm start`
2. Open your browser and navigate to [<http://localhost:3000>](http://localhost:3000).
3. Use the app to search for flights, accommodations, and activities based on your preferences and budget.

Contributing



Contributions are what make the open-source community such an amazing place to learn, inspire, and create. Any contributions you make are greatly appreciated.

1. Fork the Project
2. Create your Feature Branch
3. Commit your Changes
4. Push to the Branch
5. Open a Pull Request

License

Distributed under the MIT License. See LICENSE for more information.

CONCLUSION:

In conclusion, "The Trails and Tales" represents not just a blog but a boundless gateway to the world's wonders. Through this project, we've unveiled the essence of our travel blog, showcasing its rich content, captivating visuals, and user-friendly design. "The Trails and Tales" is more than just a website; it's an invitation to embark on unforgettable journeys, explore diverse cultures, and create lasting memories. As we continue to expand and evolve, we look forward to becoming your trusted companion in all your future adventures. Join us, and let's make every trip a story worth sharing.