

PROJECT NAME:PERSONAL BLOG ON IBM CLOUD STATIC WEB APP

ABSTRACT

"Join me on an exciting journey as I explore the world through my personal travel blog! From hidden gems to thrilling adventures, I'll share travel tips, cultural immersion experiences, and mouthwatering foodie finds. Get ready to embark on a virtual adventure with me and discover the wonders of the world!"

This abstract captures the essence of your travel blog and invites readers to join you on your adventures. Through this personal blog .

MAIN PURPOSE

The main purpose of hosting my personal blog on IBM Cloud Static Web Apps is to provide a reliable and secure platform for sharing your travel experiences with a global audience. With fast loading times and scalability, your blog can reach and engage readers from around the world. IBM Cloud Static Web Apps allows you to focus on creating content without the hassle of server management.

- 1."Travel Tips and Tricks": Share your expertise and provide useful tips for fellow travelers, such as packing hacks, budget-friendly accommodation options, and insider advice for popular destinations.
2. "Hidden Gems": Uncover lesser-known destinations and attractions that are off the beaten path. Highlight unique experiences, local cuisine, and cultural traditions that travelers might not find in mainstream travel guides.
3. "Adventures Around the World": Document your thrilling adventures, from hiking through breathtaking landscapes to scuba diving in exotic waters.

Share your adrenaline-pumping experiences and inspire others to embark on their own adventures.

4. "Cultural Immersion": Dive deep into different cultures and showcase the diverse traditions, festivals, and customs you encounter during your travels. Offer insights into local customs, etiquette, and ways to respectfully engage with different cultures.

5. "Foodie Finds": Explore the culinary delights of various destinations. Share mouthwatering food photos, restaurant recommendations, and recipes inspired by your travels. Don't forget to include vegetarian and vegan options for those with dietary preferences.

TITLE: THE TRANSFORMATIVE POWER OF TRAVEL

Introduction:

Traveling is not just about visiting new places; it's a journey of self-discovery and personal growth. From the exhilaration of exploring unfamiliar lands to the connections made with people from different cultures, travel has the power to broaden our horizons and shape our perspectives.

Body Paragraph 1: Cultural Immersion

One of the most remarkable aspects of travel is the opportunity to immerse ourselves in different cultures. By stepping outside our comfort zones, we gain a deeper understanding of the world's diversity. Whether it's savoring local cuisines, participating in traditional rituals, or learning about historical landmarks, each experience adds a new layer to our own identity.

Body Paragraph 2: Breaking Barriers

Travel breaks down barriers and fosters connections. As we interact with locals and fellow travelers, we realize that despite our differences, we share commonalities that unite us. These encounters challenge stereotypes and

prejudices, promoting empathy and compassion. Travel teaches us that there is more that unites us than divides us.

Body Paragraph 3: Personal Growth

Travel pushes us out of our comfort zones and forces us to adapt to new situations. It builds resilience, problem-solving skills, and a sense of independence. From navigating unfamiliar streets to overcoming language barriers, each hurdle we face on our journey contributes to personal growth and self-confidence.

Conclusion:

Travel is a transformative experience that opens our eyes to the beauty and diversity of the world. It teaches us invaluable life lessons, broadens our perspectives, and creates lasting memories. So, let us embrace the adventure, explore the unknown, and let travel shape us into better versions of ourselves.

DESIGN THINKING

1.Problem:

The need for a personal blog platform that is easy to set up, secure, and scalable.

2. Solution:

Utilize IBM Cloud Static Web Apps, a serverless platform that combines static site hosting, serverless functions, and continuous deployment.

3. Design:

- Front-end: Use popular static site generators like Jekyll or Hugo to create the blog's user interface and content structure.

- Back-end: Leverage serverless functions to handle dynamic functionalities like contact forms or user authentication.
- Database: Integrate with a cloud-based database service like IBM Cloudant or MongoDB for storing blog data.
- Authentication: Implement user authentication using IBM App ID or a third-party authentication service.
- Continuous Deployment: Set up a CI/CD pipeline using tools like GitHub Actions or Travis CI to automatically deploy changes to the blog.
- Security: Utilize built-in security features of IBM Cloud, such as SSL certificates and access controls, to ensure the blog is secure

TO CREATE A PERSONAL BLOG ON IBM CLOUD STATIC WEB APP WESHOULD FOCUS ON

1. Set up an IBM Cloud account and create a static web app project.
2. Create an HTML file for your blog homepage, and include sections for the header, navigation menu, main content, and footer.
3. Style your blog using CSS to make it visually appealing.
4. Create additional HTML files for different pages, such as an About page, Blog page, and Contact page. Link these pages in the navigation menu.
5. Write informative and engaging blog posts in HTML format, and organize them in a blog section on your website.
6. Deploy your static web app to IBM Cloud.
7. Share your blog URL with others to showcase your coding knowledge and experiences.

here's a basic code structure for a personal blog on IBM Cloud static web apps:

...

<!DOCTYPE html>

<html lang="en">

<head>

 <meta charset="UTF-8">

 <meta name="viewport" content="width=device-width, initial-scale=1.0">

 <title>My Travel Blog</title>

 <link rel="stylesheet" href="CLOUD.css">

</head>

<body>

 <header>

 <h1><center>MY TRAVEL BLOG<center></h1>

 <nav>

 HOME

 DESTINATIONS

 PHOTO GALLERY

 BLOG

 ABOUT

 MAP

 CONTACT

 </div>

 <div class="signup">

```
        <button>
        <a href style="color:red;""text-align: right;" =""#>SIGN UP</a>
        </button>
    </div>
</div>

</nav>
</header>

<main>
    <section class="featured-destination">
        <h2>Featured Destination</h2>
        <article>
            
            <h3>Paris, France</h3>
            <p>Discover the City of Love and its iconic landmarks.</p>
        </article>
    </section>

    <section class="blog-posts">
        <h2>Latest Blog Posts</h2>
        <article>
            
            <h3>Exploring the Streets of Tokyo</h3>
            <p></p>
            <a href=""#>Read More</a>
```

```
        </article>
    </section>
</main>

<footer>
    <p>&copy; 2023 My Travel Blog</p>
</footer>
</body>
</html>
```

CSS:

```
/* Reset some default styles */
body, h1, h2, h3, p {
    margin: 0;
    padding: 0;
}
```

```
body {
    font-family: Arial, sans-serif;
}
```

```
/* Header Styles */
header {
    background-color: black;
```

```
    color: #fff;
    text-align: center;
    padding: 20px 0;
}
```

```
header h1 {
    font-size: 36px;
}
```

```
nav ul {
    list-style: none;
}
```

```
nav li {
    display: inline;
    margin: 0 20px;
}
```

```
nav a {
    color: #fff;
    text-decoration: none;
}
```

```
/* Main Content Styles */
main {
    max-width: 1200px;
    margin: 20px auto;
```



```
padding: 20px;  
}
```

```
.featured-destination {  
    text-align: center;  
    margin-bottom: 40px;  
}
```

```
.featured-destination img {  
    max-width: 100%;  
    height: auto;  
}
```

```
.blog-posts article {  
    margin-bottom: 40px;  
}
```

```
.blog-posts img {  
    max-width: 100%;  
    height: auto;  
}
```

```
/* Footer Styles */  
footer {  
    background-color: black;  
    color: #fff;  
    text-align: center;
```

```
padding: 10px 0;
}
/* Style the footer */
footer {
background-color: #333;
color: #fff;
text-align: center;
padding: 0.5rem;
}
```

CONTACT.HTML:

```
<!DOCTYPE html>
<html>
<head>
  <title>Contact Me</title>
</head>
<body>
  <h1>Contact Me</h1>
  <p>Feel free to get in touch with me by using the form below:</p>

  <form action="send-email.php" method="POST">
    <label for="name">Name:</label>
    <input type="text" id="name" name="name" required><br>
```

```
<label for="email">Email:</label>
```

```
<input type="email" id="email" name="email" required><br>
```

```
<label for="subject">Subject:</label>
```

```
<input type="text" id="subject" name="subject" required><br>
```

```
<label for="message">Message:</label>
```

```
<textarea id="message" name="message" rows="4"
required></textarea><br>
```

```
<button type="submit"ak.html" value="Submit">Submit</button>
```

```
</form>
```

```
</body>
```

```
</html>
```

MAP.html:

```
<!-- <script src="https://www.amcharts.com/lib/3/ammap.js"
type="text/javascript"></script>
```

```
<script src="https://www.amcharts.com/lib/3/maps/js/worldHigh.js"
type="text/javascript"></script>
```

```
<script src="https://www.amcharts.com/lib/3/themes/dark.js"
type="text/javascript"></script>
```

```
<div id="mapdiv" style="width:100%; height:100vh;"></div>
```

```
<script type="text/javascript">
```

```
var map = AmCharts.makeChart("mapdiv",{
  type: "map",

  projection: "mercator",
  panEventsEnabled : true,
  backgroundColor : "#535364",
  backgroundAlpha : 1,
  zoomControl: {
    zoomControlEnabled : true
  },
  dataProvider : {
    map : "worldHigh",
    getAreasFromMap : true,
    areas :
    [
      {
        "id": "CA",
        "showAsSelected": true
      },
      {
        "id": "US",
        "showAsSelected": true
      },
      {
        "id": "AE",
```

```
    "showAsSelected": true
  },
  {
    "id": "IN",
    "showAsSelected": true
  },
  {
    "id": "MY",
    "showAsSelected": true
  },
  {
    "id": "QA",
    "showAsSelected": true
  },
  {
    "id": "TH",
    "showAsSelected": true
  },
  {
    "id": "SG",
    "showAsSelected": true
  }
],
},
areasSettings : {
```

```
autoZoom : true,  
color : "#B4B4B7",  
colorSolid : "#84ADE9",  
selectedColor : "#84ADE9",  
outlineColor : "#666666",  
rollOverColor : "#9EC2F7",  
rollOverOutlineColor : "#000000"  
}  
));
```

```
</script>
```

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <meta charset="utf-8">
```

```
    <title>Customize the scroll-bar</title>
```

```
    <style media="screen">
```

```
        body {
```

```
            background-image: linear-gradient(  
                to right, system color);
```

```
        }
```

```
    </style>
```

```
</head>
```

```
<body>
```

```
    <center>
```

```
<h1 style="color:lawngreen;">
</h1>

<div>

    <!-- Google Map Copied Code -->

    <iframe
src="https://www.google.com/maps/embed?pb=!1m14!1m8!1m3!1d11172.731244
819368!2d77.5360434063097!3d8.085464961918747!3m2!1i1024!2i768!4f13.1!3m
3!1m2!1s0x3b04ed3d2a087861%3A0x1e790e896aeffaa0!2sKanyakumari%2C%2
0Tamil%20Nadu!5e0!3m2!1sen!2sin!4v1698858671021!5m2!1sen!2sin"
width="100%" height="100%" style="border:0;" allowfullscreen=" "
loading="lazy" referrerpolicy="no-referrer-when-downgrade"></iframe>

</div>

</center>

</body>
</html>
```

PHOTO GALLERY:

```
<!DOCTYPE html>
<html>
<head>
    <title>Photo Gallery - My Personal Blog</title>
    <!-- Add your CSS styles or link to external stylesheets here if needed -->
    <style>
        .gallery {
            display: grid;
            grid-template-columns: repeat(3, 1fr);
            gap: 10px;
        }

        .gallery img {
```

```
        width: 100%;
        max-width: 100%;
        height: auto;
        display: block;
    }
</style>
</head>
<body>
    <h1>Photo Gallery</h1>

    <div class="gallery">
        
        
        
        
        
        <!-- Add more images as needed -->
    </div>

    <!-- You can add JavaScript for lightbox functionality or other features
here if desired -->
</body>
</html>
```

BLOG:

```
<!DOCTYPE html>
<html>
<head>
    <meta charset="UTF-8">
```



```
<title>Discovering Paris</title>
```

```
<style>
```

```
  body {  
    font-family: Arial, sans-serif;  
    margin: 20px;  
    line-height: 1.6;  
  }
```

```
  h1 {  
    font-size: 36px;  
    text-align: center;  
  }
```

```
  h2 {  
    font-size: 24px;  
  }
```

```
  p {  
    font-size: 16px;  
    margin-bottom: 20px;  
  }
```

```
  img {  
    max-width: 100%;  
    height: auto;  
  }
```

```
</style>
```

```
</head>
```

```
<body>
```

```
  <h1>Discovering Paris</h1>
```

```
  <p>Welcome to the enchanting city of Paris! Known as the "City of Love"  
  and the "City of Lights," Paris is a destination that captures the hearts of
```

travelers from around the world. In this blog post, we'll take you on a journey through the picturesque streets of Paris, exploring its iconic landmarks, delectable cuisine, and rich culture.</p>

<h2>The Eiffel Tower: A Towering Icon</h2>

<p>Our adventure begins with the magnificent Eiffel Tower. Standing at 324 meters, this iconic iron structure offers breathtaking views of the city. Whether you choose to ascend to the top or admire it from the Champ de Mars, the Eiffel Tower is a symbol of Paris's elegance and engineering prowess.</p>

<h2>Louvre Museum: Home to Masterpieces</h2>

<p>The Louvre is one of the world's largest and most renowned art museums. It's a treasure trove of art, housing thousands of priceless works, including the Mona Lisa and the Venus de Milo. Its stunning glass pyramid entrance is an architectural wonder, inviting visitors to explore a world of artistic masterpieces.</p>

<h2>Montmartre: A Bohemian Haven</h2>

<p>Our next stop is Montmartre, a historic and artsy district of Paris. Visit the picturesque Sacré-Cœur Basilica and wander through the charming Place du Tertre, where artists display their works. The spirit of the Belle Époque still lingers in the cobblestone streets.</p>

<h2>Café Culture: Savoring French Elegance</h2>

<p>Parisians take their coffee seriously, and the city's numerous cafés offer the perfect setting to relax, people-watch, and enjoy a cup of espresso or a buttery croissant. From the famous Café de Flore to the cozy corner café, there's a spot for everyone.</p>

<h2>Seine River Cruise: Paris by Night</h2>

<p>As the sun sets, take a romantic cruise along the Seine River. Admire the illuminated bridges, iconic landmarks, and the magic of the city under the evening sky. It's an experience that will stay with you forever.</p>

<h2>Conclusion</h2>

<p>Paris is a city of enduring allure, a place where the past and present coexist in perfect harmony. From world-famous landmarks to hidden gems, from culinary delights to artistic inspiration, the French capital is a destination that promises a lifetime of memories. So, whether you're a first-time traveler or a seasoned explorer, let Paris cast its enchanting spell on you, and you'll find that this city is truly unlike any other.</p>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Exploring Tokyo</title>

<style>

body {

font-family: Arial, sans-serif;

margin: 20px;

line-height: 1.6;

}

```
h1 {
  font-size: 36px;
  text-align: center;
}
h2 {
  font-size: 24px;
}
p {
  font-size: 16px;
  margin-bottom: 20px;
}
img {
  max-width: 100%;
  height: auto;
}
</style>
```

```
</head>
```

```
<body>
```

```
<h1>Exploring Tokyo</h1>
```

<p>Welcome to the bustling metropolis of Tokyo, a city where tradition and innovation seamlessly coexist. In this blog post, we'll take you on a journey through the vibrant streets of Tokyo, exploring its cultural gems, technological wonders, and mouthwatering cuisine.</p>

```

```

```
<h2>Tokyo Skyline: A City of Skyscrapers</h2>
```

<p>Our adventure begins with the mesmerizing Tokyo skyline. The city is known for its impressive skyscrapers, including the Tokyo Skytree and the

Tokyo Tower, which offer breathtaking panoramic views of the city's urban sprawl.</p>

<h2>Senso-ji Temple: Tokyo's Oldest Temple</h2>

<p>Visit the historic Senso-ji Temple in Asakusa, Tokyo's oldest temple. Its majestic Kaminarimon Gate and Nakamise-dori shopping street provide a glimpse into Japan's rich cultural heritage.</p>

<h2>Harajuku: Fashion and Pop Culture Hub</h2>

<p>Explore the vibrant streets of Harajuku, where fashion, pop culture, and creativity collide. Takeshita Street is a paradise for trendy fashion, quirky shops, and delicious street food.</p>

<h2>Sushi Delights: Tokyo's Culinary Scene</h2>

<p>Indulge in Tokyo's culinary wonders, especially its world-famous sushi. From Michelin-starred establishments to local sushi bars, Tokyo offers a gastronomic journey like no other.</p>

<h2>Shibuya Crossing: The World's Busiest Intersection</h2>

<p>Witness the organized chaos of Shibuya Crossing, often called the world's busiest pedestrian intersection. This iconic Tokyo spot is a symbol of the city's energy and dynamism.</p>

<h2>Conclusion</h2>

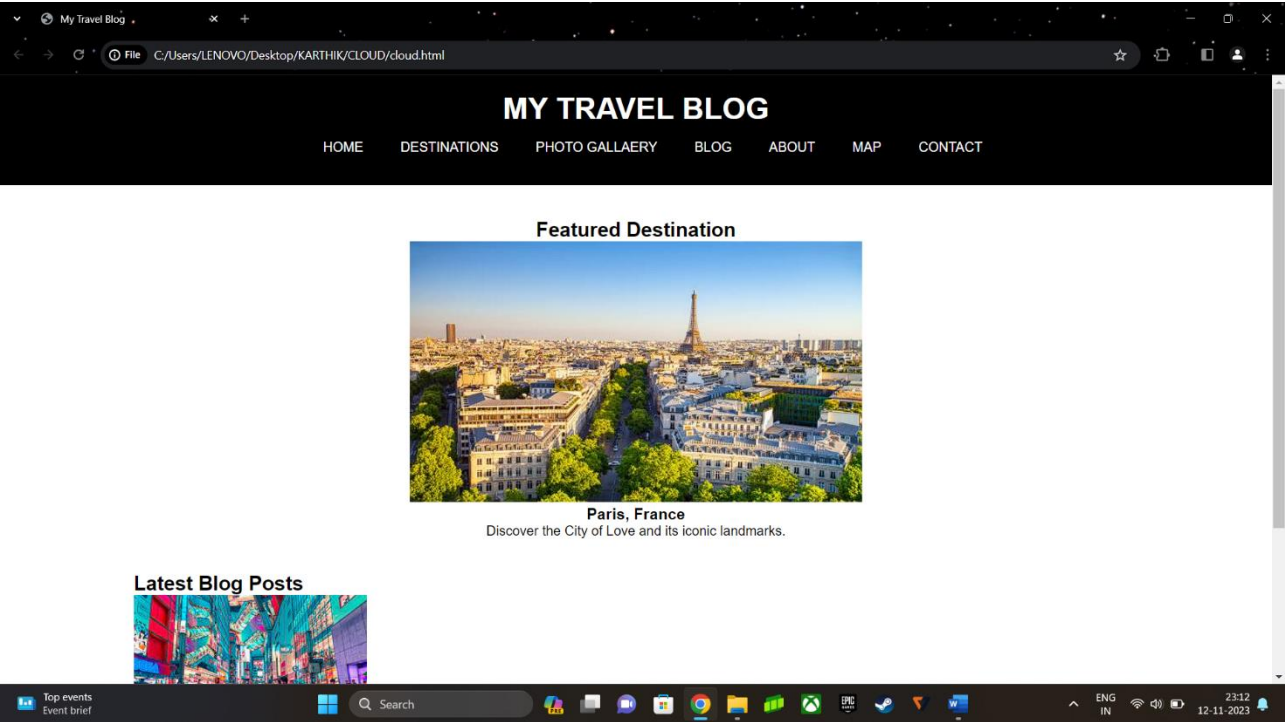
<p>Tokyo is a city of contrasts and endless exploration. From ancient temples to cutting-edge technology, traditional tea ceremonies to bustling street markets, Tokyo offers an unforgettable experience. So, whether you're

a history enthusiast, a tech lover, or a foodie, Tokyo has something for everyone, making it a must-visit destination.</p>

</body>

</html>

OUTPUT:





Contact Me

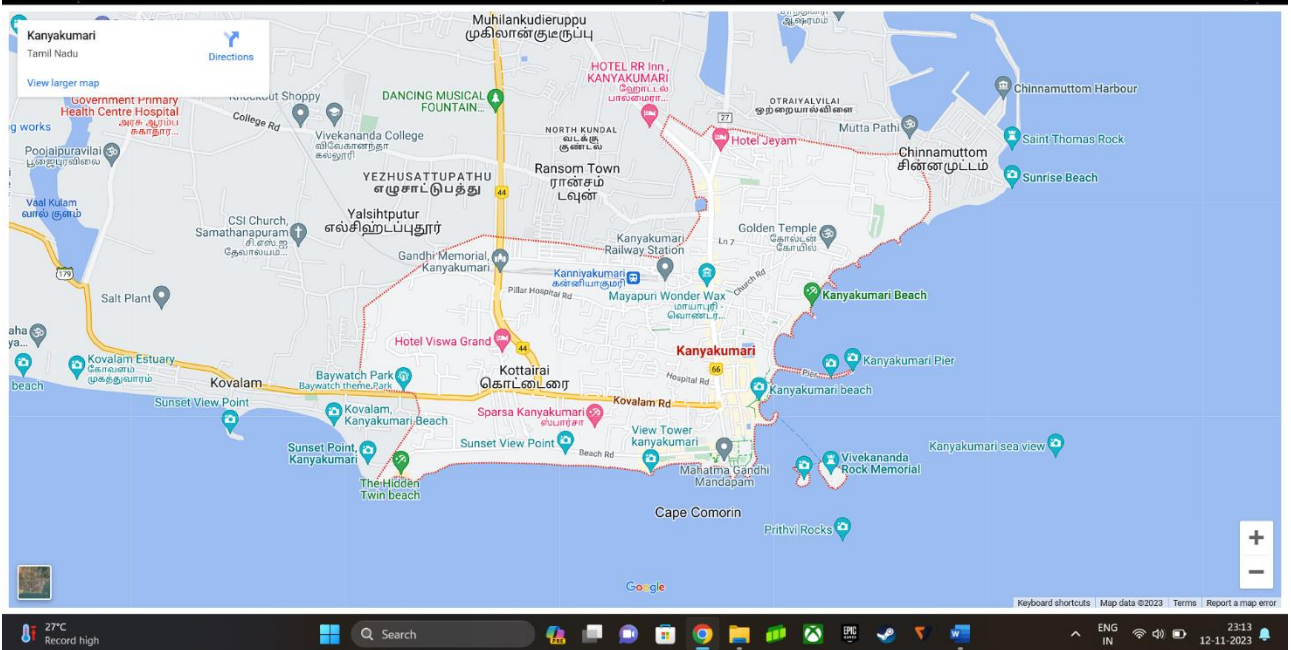
Feel free to get in touch with me by using the form below:

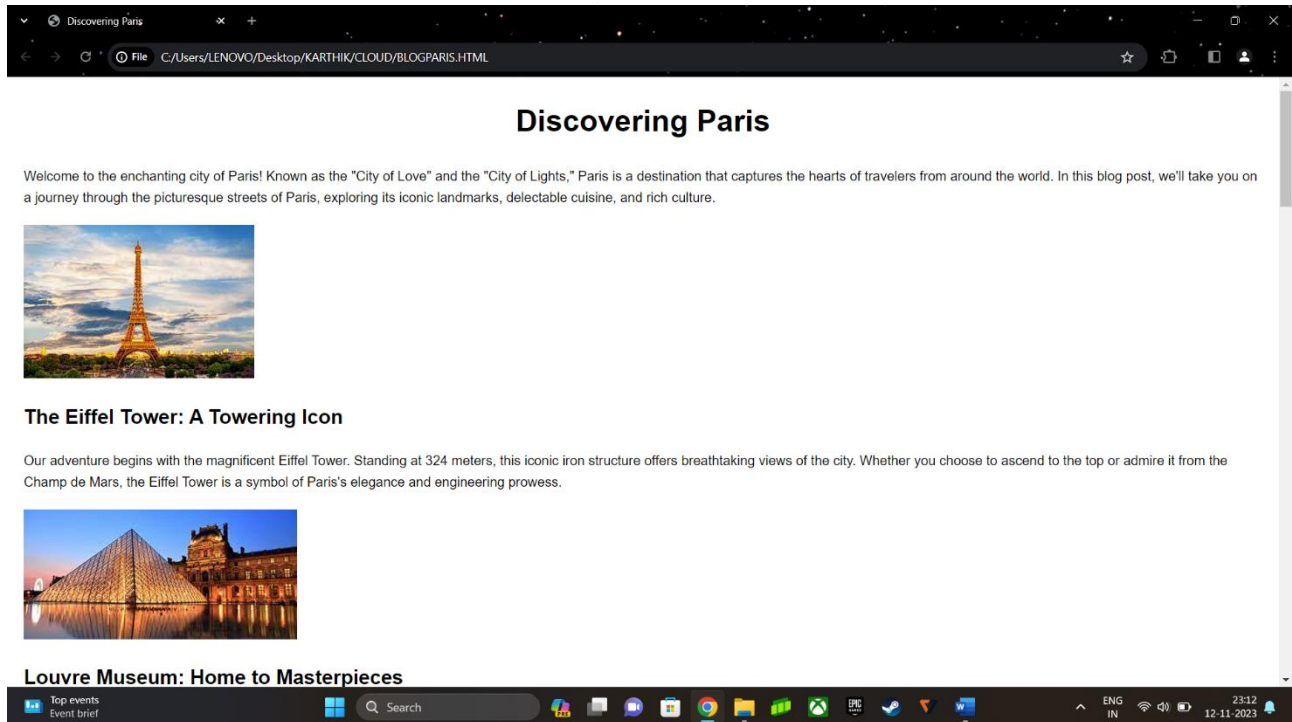
Name:

Email:

Subject:

Message:





CONCLUSION

This project on IBM Cloud static web apps is an exciting opportunity to showcase my skills and creativity. By loading and preprocessing datasets, i'll be able to create a dynamic and interactive website that engages your audience. With sample project ideas like a travel blog, i can combine my passion for travel with my technical expertise. Remember to focus on delivering a user-friendly experience and visually appealing design.