

PROJECT TITLE: Personal Blog on IBM Cloud Static Web Apps

PHASE 4:DEVELOPMENT PART 2

INTRODUCTION:

The project's objective is to establish a personal travel blog, with hosting provided by IBM Cloud Static Web Apps, aimed at sharing remarkable travel experiences, valuable tips, and captivating photographs to ignite the wanderlust within others .These encompasses the meticulous design of the blog's structure, the creation of compelling and informative content, the seamless setup of IBM Cloud Static Web Apps

WEBSITE DESIGN CODE:

HOME PAGE:

```
<!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="styles.css">
</head>
<body>
  <header>
    <h1>My FOOD Blog</h1>
    <nav>
      <ul>
        <li><a href="index.html">Home</a></li>
        <li><a href="destinations.html">Destinations</a></li>
        <li><a href="blog.html">Blog</a></li>
        <li><a href="about.html">About</a></li>
        <li><a href="contact.html">Contact</a></li>
      </ul>
    </nav>
  </header>

  <section class="hero">
    <h2>Explore the World </h2>
    <p>Discover amazing places, cultures, and adventures around the globe
with their traditional foods</p>
    <a href="#" class="btn">Get Started</a>
  </section>
```

```

<section class="featured-destinations">
  <h2>Featured Destinations</h2>
  <div class="destination">
    
    <h3>Chettinadu,Karaikudi</h3>
    <p>Experience the treasure of Chettinadu.</p>
  </div>
  <div class="destination">
    
    <h3>Kumbakonam,Thanjavur</h3>
    <p>Discover the vibrant culture and temples of Kumbakonam.</p>
  </div>
  <div class="destination">
    
    <h3>Alappuzha,Kerala</h3>
    <p>Relax on the beautiful view of kerala.</p>
  </div>
</section>

<section class="latest-posts">
  <h2>Latest Posts</h2>
  <div class="post">
    
    <h3>Exploring the foods of Chettinadu</h3>
  </div>
  <div class="post">
    
    <h3>Taste Degree Coffee Of Kumbakonam</h3>
  </div>
</section>

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

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

/* Basic styling */
body {
  font-family: Arial, sans-serif;
  background-color: #f2f2f2;
}

```

```
}

header {
  background-color: #333;
  color: #fff;
  padding: 20px 0;
  text-align: center;
}

header h1 {
  font-size: 36px;
  margin-bottom: 10px;
}

nav ul {
  list-style: none;
}

nav ul li {
  display: inline;
  margin-right: 20px;
}

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

.hero {
  text-align: center;
  padding: 50px 0;
}

.hero h2 {
  font-size: 36px;
  margin-bottom: 10px;
}

.btn {
  display: inline-block;
  padding: 10px 20px;
  background-color: #333;
  color: #fff;
  text-decoration: none;
  border-radius: 5px;
}

.featured-destinations {
```

```

    text-align: center;
    padding: 50px 0;
}

.destination {
    margin: 20px;
    padding: 20px;
    background-color: #fff;
    border-radius: 5px;
}

.destination h3 {
    font-size: 24px;
    margin-top: 10px;
}

.latest-posts {
    text-align: center;
    padding: 50px 0;
}

.post {
    margin: 20px;
    padding: 20px;
    background-color: #fff;
    border-radius: 5px;
}

.post h3 {
    font-size: 24px;
    margin-top: 10px;
}

footer {
    text-align: center;
    padding: 10px 0;
    background-color: #333;
    color: #fff;
}

</style>

```

DESTINATIONS:

```

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

```

```

<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Destinations - My FOOD Blog</title>
<link rel="stylesheet" href="styles.css">
</head>
<body>
  <header>
    <h1>My Food Blog</h1>
    <nav>
      <ul>
        <li><a href="index.html">Home</a></li>
        <li><a href="destinations.html">Destinations</a></li>
        <li><a href="blog.html">Blog</a></li>
        <li><a href="about.html">About</a></li>
        <li><a href="contact.html">Contact</a></li>
      </ul>
    </nav>
  </header>

  <section class="destinations">
    <h2>Explore Our Featured Destinations</h2>
    <div class="destination">
      
      <h3>explore the world through pictures </h3>
      <p>Experience the delicious in the world.</p>
    </div>
    <div class="destination">
      
      <h3>Chidambara Vilas,Chettinadu</h3>
      <p>Traditional Of Chettinadu.</p>
    </div>
    <div class="destination">
      
      <h3>Alappuzha,Kerala</h3>
      <p>Relax on the beautiful view of Alappuzha <p>
    </div>
  </section>

  <!-- Additional destinations can be added here -->

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

<style>
  /* Reset some default styles */
body, h1, h2, h3, p {

```

```
margin: 0;
padding: 0;
}

/* Basic styling */
body {
  font-family: Arial, sans-serif;
  background-color: #f2f2f2;
}

header {
  background-color: #333;
  color: #fff;
  padding: 20px 0;
  text-align: center;
}

header h1 {
  font-size: 36px;
  margin-bottom: 10px;
}

nav ul {
  list-style: none;
}

nav ul li {
  display: inline;
  margin-right: 20px;
}

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

.destinations {
  text-align: center;
  padding: 50px 0;
}

.destinations h2 {
  font-size: 36px;
  margin-bottom: 20px;
}

.destination {
  margin: 20px;
```

```

padding: 20px;
background-color: #fff;
border-radius: 5px;
box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}

.destination img {
    max-width: 100%;
    border-radius: 5px;
}

.destination h3 {
    font-size: 24px;
    margin-top: 10px;
}

.destination p {
    margin-top: 10px;
}

footer {
    text-align: center;
    padding: 10px 0; background-color: #333;
    color: #fff;}
</style>

```

BLOG:

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Blog - My FOOD Blog</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>
    <header>
        <h1>My Travel Blog</h1>
        <nav>
            <ul>
                <li><a href="index.html">Home</a></li>
                <li><a href="destinations.html">Destinations</a></li>
                <li><a href="blog.html">Blog</a></li>
                <li><a href="about.html">About</a></li>
                <li><a href="contact.html">Contact</a></li>
            </ul>
        </nav>
    </header>

```

```

<section class="blog">
  <h2>Latest Blog Posts</h2>
  <div class="post">
    
    <p> New York City, often dubbed the "Big Apple," is a bustling metropolis that
never sleeps. From the iconic skyline of Manhattan to the serene beauty of Central Park, this
city offers a captivating blend of culture, history, and modernity. You can explore world-class
museums like the Metropolitan Museum of Art, savor diverse culinary delights in
neighborhoods like Chinatown and Little Italy, or catch a Broadway show in the Theater
District. Whether you're strolling through Times Square, taking a ferry to see the Statue of
Liberty, or wandering through the charming streets of Brooklyn, New York City is a
destination that promises an unforgettable adventure for every type of traveler.< p>
    </div>
    <div class="post">
      
      <p> Santorini, a gem in the Aegean Sea, is a dream destination for those
seeking romantic sunsets and picturesque landscapes. The island's distinctive white-washed
buildings with blue domes overlooking the deep blue sea create a postcard-perfect setting.
Visitors can unwind on the stunning black sand beaches, explore ancient ruins like Akrotiri, or
sip local wine at wineries perched on volcanic cliffs. The island's enchanting villages, such as
Oia and Fira, offer breathtaking panoramas and charming streets to wander. Santorini is a
paradise for couples and explorers alike, providing an idyllic blend of history, culture, and
natural beauty. <p>
    </div>
  </section>

  <!-- Additional blog posts can be added here -->

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

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

/* Basic styling */
body {
  font-family: Arial, sans-serif;
  background-color: #f2f2f2;
}

```



```
header {
  background-color: #333;
  color: #fff;
  padding: 20px 0;
  text-align: center;
}

header h1 {
  font-size: 36px;
  margin-bottom: 10px;
}

nav ul {
  list-style: none;
}

nav ul li {
  display: inline;
  margin-right: 20px;
}

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

.blog {
  text-align: center;
  padding: 50px 0;
}

.blog h2 {
  font-size: 36px;
  margin-bottom: 20px;
}

.post {
  margin: 20px;
  padding: 20px;
  background-color: #fff;
  border-radius: 5px;
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}

.post img {
  max-width: 100%;
  border-radius: 5px;
}
```

```

.post h3 {
    font-size: 24px;
    margin-top: 10px;
}

.post p {
    margin-top: 10px;
}

footer {
    text-align: center;
    padding: 10px 0;
    background-color: #333;
    color: #fff;
}
</style>

```

ABOUT:

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>About - My FOOD Blog</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>
    <header>
        <h1>My Food Blog</h1>
        <nav>
            <ul>
                <li><a href="index.html">Home</a></li>
                <li><a href="destinations.html">Destinations</a></li>
                <li><a href="blog.html">Blog</a></li>
                <li><a href="about.html">About</a></li>
                <li><a href="contact.html">Contact</a></li>
            </ul>
        </nav>
    </header>

    <section class="about">
        <h2>About Us</h2>

```

```
<p>Welcome to My Blog! We're passionate about exploring the world of
food and sharing our experiences with you. Our goal is to inspire and help you
plan your next dining.</p>
</section>

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

<style>
  /* Reset some default styles */
body, h1, h2, p {
  margin: 0;
  padding: 0;
}

/* Basic styling */
body {
  font-family: Arial, sans-serif;
  background-color: #f2f2f2;
}

header {
  background-color: #333;
  color: #fff;
  padding: 20px 0;
  text-align: center;
}

header h1 {
  font-size: 36px;
  margin-bottom: 10px;
}

nav ul {
  list-style: none;
}

nav ul li {
  display: inline;
  margin-right: 20px;
}

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

```

}

.about {
  text-align: center;
  padding: 50px 0;
}

.about h2 {
  font-size: 36px;
  margin-bottom: 20px;
}

.about p {
  max-width: 600px;
  margin: 0 auto;
  padding: 0 20px;
}

footer {
  text-align: center;
  padding: 10px 0;
  background-color: #333;
  color: #fff;
}

</style>

```

CONTACT:

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Contact - My FOOD Blog</title>
  <link rel="stylesheet" href="styles.css">
</head>
<body>
  <header>
    <h1>My Food Blog</h1>
    <nav>
      <ul>
        <li><a href="index.html">Home</a></li>
        <li><a href="destinations.html">Destinations</a></li>
        <li><a href="blog.html">Blog</a></li>
        <li><a href="about.html">About</a></li>

```

```

        <li><a href="contact.html">Contact</a></li>
    </ul>
</nav>
</header>

<section class="contact">
    <h2>Contact Us</h2>
    <p>Have questions or feedback? Feel free to get in touch with us.</p>
    <form>
        <label for="name">Name</label>
        <input type="text" id="name" name="name" placeholder="Your name">

        <label for="email">Email</label>
        <input type="email" id="email" name="email" placeholder="Your
email">

        <label for="message">Message</label>
        <textarea id="message" name="message" placeholder="Your
message"></textarea>

        <button type="submit">Submit</button>
    </form>
</section>

<footer>
    <p>&copy; 2023 My Food Blog</p>
</footer>
</body>
</html>
<style>
    /* Reset some default styles */
body, h1, h2, p, form, label, input, textarea, button {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
}

/* Basic styling */
body {
    font-family: Arial, sans-serif;
    background-color: #f2f2f2;
}

header {
    background-color: #333;
    color: #fff;
    padding: 20px 0;
    text-align: center;

```

```
}

header h1 {
    font-size: 36px;
    margin-bottom: 10px;
}

nav ul {
    list-style: none;
}

nav ul li {
    display: inline;
    margin-right: 20px;
}

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

.contact {
    text-align: center;
    padding: 50px 0;
}

.contact h2 {
    font-size: 36px;
    margin-bottom: 20px;
}

.contact p {
    margin-bottom: 20px;
}

form {
    max-width: 500px;
    margin: 0 auto;
}

label, input, textarea, button {
    display: block;
    margin-bottom: 20px;
}

label {
    font-weight: bold;
}
```

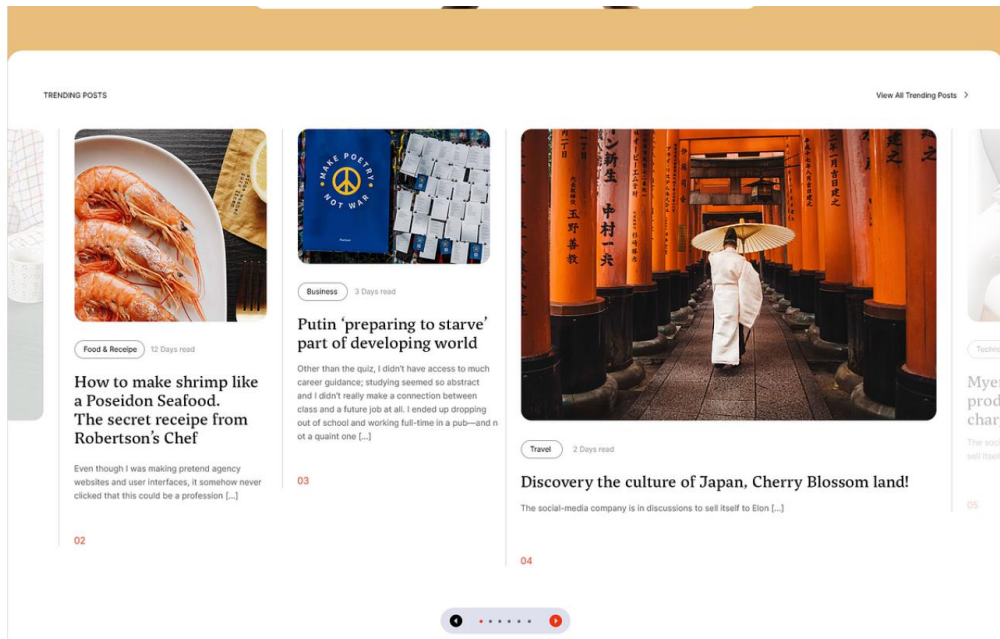
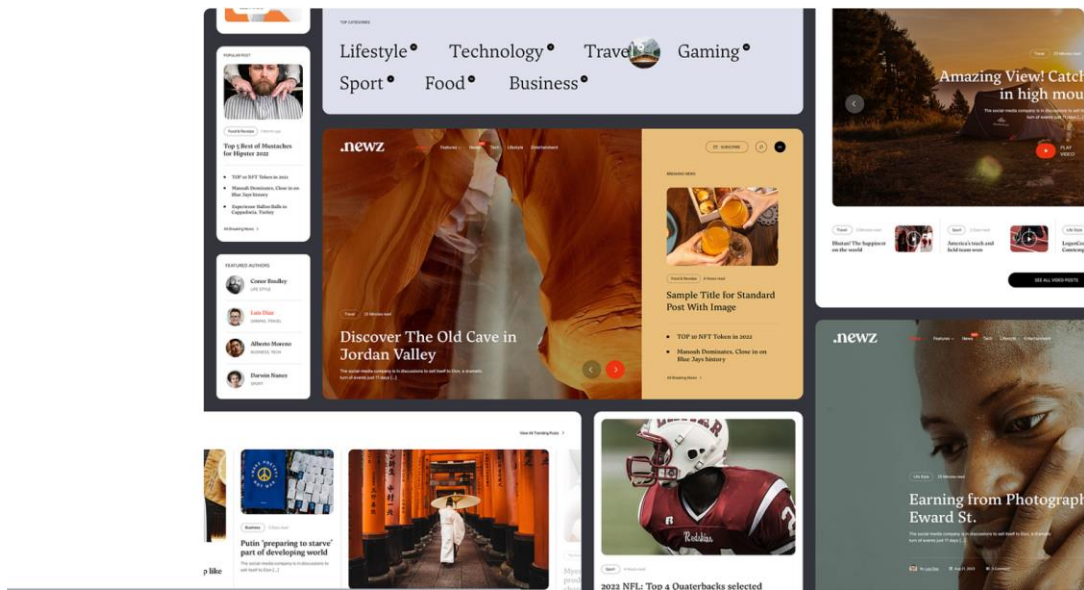
```
input, textarea {
  width: 100%;
  padding: 10px;
  border: 1px solid #ccc;
  border-radius: 5px;
}

button {
  background-color: #333;
  color: #fff;
  padding: 10px 20px;
  border: none;
  border-radius: 5px;
  cursor: pointer;
}

footer {
  text-align: center;
  padding: 10px 0;
  background-color: #333;
  color: #fff;
}

</style>
```

OUTPUT:



PERSONAL BLOG ON IBM CLOUD STATIC WEB APPS

PROBLEM DEFINITION:

In this part you will begin building your project. Start by designing and developing the static travel blog website. Design the website layout using HTML and CSS. Create engaging content with captivating photos and stories.

DESIGN AND DEVELOPMENT OF PERSONAL BLOG:

1. Blog Planning:

Plan what information to include in your blog page such as travel tips, images, videos etc., and plan how to arrange these elements in your page to give the blog a nice visually pleasing look.

2. Design Your Page:

Create a simple and appealing design for your webpage. The website can be coded using HTML, CSS.

3. Content Creation:

Write the content for your web pages. Ensure it's well-organized and engaging.

4. Blog Development:

If coding yourself, create your web pages you see HTML for structure and CSS for styling. Make it responsive for various screen sizes.

5. Testing:

Test your website in all the different popular browsers and devices to ensure it looks and functions as expected.

6.Publish Website:

Upload your files required for website to the hosting server .

7. SEO Optimization:

Optimize your website for search engines by using proper meta tags and keywords.

8.Update Website:

Keep your webpage updated with new information and content.

HTML Code:

```
<!DOCTYPE html>
<html>
<head>
  <title>My Travel Blog</title>
  <link rel="stylesheet" type="text/css" href="style.css">
</head>
<body>
  <header>
    <h1>Welcome to My Travel Blog</h1>
  </header>
```

```
<nav>
  <ul>
    <li><a href="#">Home</a></li>
    <li><a href="#">Destinations</a></li>
    <li><a href="#">Blog</a></li>
    <li><a href="#">Contact</a></li>
  </ul>
</nav>
<main>
  <section class="post">
    <h2>Exploring the Beautiful Beaches of Bali</h2>
    <p>Date: January 10, 2023</p>
    
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nullam varius orci a orci
vulputate...</p>
  </section>

  <section class="post">
    <h2>Hiking the Inca Trail in Peru</h2>
    <p>Date: February 25, 2023</p>
    
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nullam varius orci a orci
vulputate...</p>
  </section>
</main>
<footer>
  <p>&copy; 2023 My Travel Blog</p>
</footer>
</body>
</html>
```

CSS Code:

```
*{  
  Margin: 0;  
  Padding: 0;  
  Box-sizing: border-box;  
}  
  
Body {  
  Font-family: Arial, sans-serif;  
  Background-color: #f0f0f0;  
}  
  
Header {  
  Background-color: #333;  
  Color: #fff;  
  Text-align: center;  
  Padding: 20px;  
}  
  
Nav ul {  
  List-style: none;  
  Background-color: #333;  
  Text-align: center;  
  Padding: 10px;  
}
```

```
Nav li {  
    Display: inline;  
    Margin: 0 20px;  
}
```

```
Nav a {  
    Text-decoration: none;  
    Color: #fff;  
    Font-weight: bold;  
}
```

```
Main {  
    Max-width: 800px;  
    Margin: 20px auto;  
    Padding: 20px;  
    Background-color: #fff;  
    Box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);  
}
```

```
.post {  
    Margin-bottom: 20px;  
}
```

```
.post h2 {  
    Font-size: 24px;  
}
```

```
.post p {  
    Font-size: 16px;  
}
```

```
Footer {  
  Text-align: center;  
  Background-color: #333;  
  Color: #fff;  
  Padding: 10px;  
}
```

CONCLUSION:

The goal is to share travel experiences, its and captivating photos to inspire others to explore the world and create unforgettable memories. Updating the blog frequently with new content keeps the readers engaged and helps keep the blog fresh for any new readers.

Personal Blog on IBM Cloud Static Web Apps

INNOVATIVE IDEAS

ARCHIVE PAGE

Readers can access all of your blogs on the blog archive page. This page may display three to five of your most recent articles if you're just starting off. You can navigate to prior posts using the numbered pages. Alternatively, if your blog already has a ton of content, you may utilize categories, dates, and other filters to help people identify older stuff they're interested in.

CONSISTENT UI

A consistent user interface should always be followed while structuring your material. Every post's resources, including the featured picture, primary header, content, comments, source code, files, and references (if any), should be in the same place. Your users' navigation and content discovery are made simpler by consistency. Knowing what to anticipate allows them to concentrate on the material itself, which is what counts most.

IMMERSIVE CONTENT

Use virtual reality (VR) or 360-degree photos and videos to allow readers to virtually explore the destinations you visit. This can give them a more immersive travel experience.

TRAVEL GEAR AND REVIEWS

Share reviews of travel gear, gadgets, and accessories you use during your travels. This can help your readers make informed purchasing decisions.

MULTI LANGUAGE SUPPORT

Help the user to read content in the language they are comfortable with, this helps in increasing views and user satisfaction

Implementation: Add Google Translate support by integrating simple JavaScript code in the webpage.

ONLINE VIDEO SUGGESTIONS

When users like to learn more about a travel blog there will a section with suggestions of links to other bloggers videos on the same location. Through this feature the users get a better clarity in case they plan a trip for the same location.

COMMENT SECTION

Encourage readers to engage in discussions, share their thoughts, and ask questions. This helps improve future articles and also helps in creating a good community.

Implementation: Add a comment section at the end of each blog post using platforms like Disqus or implement a custom solution if preferred. Implement a threaded comment system for improved engagement and discussion within the community.

VIRTUAL REALITY TOURS

These links will be under each post and offers virtual reality tours of the destinations visited, allowing users to explore them as if they were there in person. This feature will give something more than just viewing a post.

AUDIO COMMENTS

A podcast upload option will complement the travel blogs. Users can share their in-depth stories and experiences if they have already visited the destination through audio files so that other viewers can listen to various stories of the place. This option might give interest on a place or may be warn about a destination.

PERSONAL TRAVEL BLOG

ABSTRACT:

"Personal Travel Blog hosted on IBM Cloud Static Web Apps" is a dynamic online platform where globetrotters chronicle their unique travel experiences and insights. These blogs transport readers to distant destinations, providing a glimpse into the world of exploration and adventure. Hosted on IBM Cloud Static Web Apps, this platform offers a seamless and secure browsing experience, ensuring quick access to travel stories, tips, and inspiration for fellow wanderers.

PROBLEM STATEMENT:

The project's objective is to establish a personal travel blog, with hosting provided by IBM Cloud Static Web Apps, aimed at sharing remarkable travel experiences, valuable tips, and captivating photographs to ignite the wanderlust within others. This encompasses the meticulous design of the blog's structure, the creation of compelling and informative content, the seamless setup of IBM Cloud Static Web Apps for hosting, and the implementation of user-friendly mechanisms for consistently updating the blog's content.

DESIGN THINKING:

Empathizing with the travel enthusiast, our design approach focuses on crafting an inspiring digital journey through a personal travel blog hosted on IBM Cloud Static Web Apps. Our design aims to evoke a sense of wanderlust, enabling visitors to explore the beauty, gain insights through travel tips, and forge connections with the global community.

Grounded in a minimalist aesthetic, our design thinking prioritizes not only aesthetics but also accessibility, ensuring that every user, regardless of device or ability, can engage with the narrative of adventures, ultimately fostering a shared appreciation for the diverse landscapes and cultures that make our world extraordinary.

DESIGN:

1. Dynamic Blog Feed:

- Design a dynamic blog feed that displays your latest posts with captivating images and concise summaries. Each post should have a "Read More" button for users to delve into the full story.

2. Photo Galleries:

- Create themed photo galleries for each destination or type of adventure (e.g., hiking, cultural experiences). Use lightbox effects for a visually appealing way to showcase your photography skills.

3. Personalized Travel Tips:

- Include a section for travel tips where you can share practical advice, recommendations, and lessons learned from your experiences. Consider using infographics or bullet points for easy consumption.

4. Responsive Design:

- Ensure your blog is fully responsive, adapting seamlessly to various devices. This is crucial for users accessing your content from smartphones, tablets, and desktops.

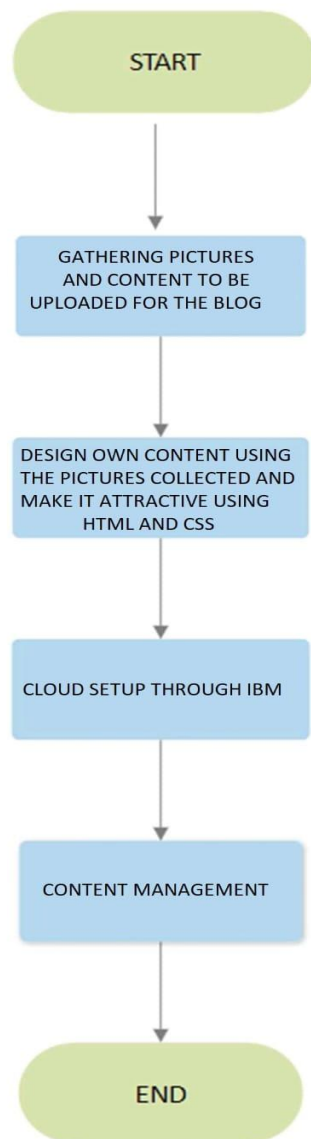
5. Color Palette:

- Choose a color palette that reflects the essence of travel and adventure. Consider earthy tones, blues, and greens to evoke a sense of nature and exploration.

6. Accessibility Features:

- Ensure your blog is accessible to a diverse audience by incorporating accessibility features such as alt text for images, legible fonts, and keyboard navigation.

FLOW DIAGRAM:



CONCLUSION:

Our Travel Blog on IBM Cloud is designed to make your journey visually stunning and easy to navigate. Whether you're exploring travel tips, clicking through interactive maps, or just enjoying beautiful photos, this blog is all about sharing and inspiring. So, join us as we explore the world, one blog post at a time, all thanks to the reliable and user-friendly IBM Cloud platform.