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>
```

```html
<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>
    <img src="bali.jpg" alt="Bali Beach">
    <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>
    <img src="peru.jpg" alt="Inca Trail">
    <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:

```css
*{
    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;
}
```

```css
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.