PERSONAL BLOG ON IBM CLOUD STATIC WEB APPS

Creating a personal travel blog using HTML and CSS involves several steps,

Step 1: Set Up Development Environment

- ➢ Install a code editor like Visual Studio Code or Sublime Text.
- ➢ Create a project folder for your blog files.

Step 2: HTML Structure

- ➢ Create an HTML file for your blog, e.g., "index.html."
- ➢ Set up the basic HTML structure with <head> and <body> sections.
- ➢ Include links to external resources like CSS and fonts.

HTML CODE

```
<!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="{{ url_for('static', filename='css/style.css') }}">

</head>

<body>

<header>

<h1>My Travel Blog</h1>

</header>

<nav>

<ul>

<li><a href="/">Home</a></li>

<li><a href="/contact">Contact</a></li>

</ul>

</nav>

 <main>

<article>

<h2>Exploring the Wonders of Europe</h2>
```

<p>Welcome to my personal travel blog! I'm excited to share my adventures across Europe with you.</p>

<p>My journey began in Paris, where I marveled at the Eiffel Tower and strolled along the Seine River. From there, I traveled to the historic city of Rome, where I explored the Colosseum and enjoyed authentic Italian cuisine.</p>

<p>Next, I ventured to the breathtaking landscapes of Switzerland, with its majestic Alps and crystal-clear lakes. I also visited the charming cities of Prague and Vienna, each offering a unique blend of history and culture.</p>

<p>Follow along as I share travel tips, stunning photos, and unforgettable experiences from my European adventure.</p>

</article>

</main>

<footer class="footer">

<div class="container">

<div class="row">

<div class="footer-col">

<h4>follow us</h4>

<div class="social-links">

<i class="fab fa-facebook-f"></i>

<i class="fab fa-twitter"></i>

<i class="fab fa-instagram"></i>

<i class="fab fa-linkedin-in"></i>

</div>

</div>

</div>

</div>

  </footer>

</body>

</html>

Step 3: CSS Styling

*Create a CSS file, e.g., "style.css," to define the visual style of your blog.

*Link the CSS file to your HTML file using <link> in the <head> section.

*Define styles for headers, fonts, colors, layout, and responsiveness.

CSS Code

```css
body, h1, h2, p {
    margin: 0;
    padding: 0;
}
body {
    font-family: Arial, sans-serif;
    background-color: #f0f0f0;
    min-height: 100vh;
    display: flex;
    flex-direction: column;
}
header {
    background-color: #333;
    color: #fff;
    text-align: center;
    padding: 1rem 0;
}
nav ul {
    list-style: none;
    text-align: center;
}
nav li {
    display: inline;
    margin-right: 20px;
}

nav a {
    text-decoration: none;
    color: #333;
    font-weight: bold;
```

```css
}

main {
    flex: 1;
    padding: 20px;
}
body{
        line-height: 1.5;
        font-family: 'Poppins', sans-serif;
}
*{
        margin:0;
        padding:0;
        box-sizing: border-box;
}
.container{
        max-width: 1170px;
        margin:auto;
}
.row{
        display: flex;
        flex-wrap: wrap;
}
ul{
        list-style: none;
}
.footer{
background-color: #24262b;
padding: 70px 0;
}
.footer-col{
```

```css
    width: 25%;

    padding: 0 15px;

}
.footer-col h4{

        font-size: 18px;

        color: #ffffff;

        text-transform: capitalize;

        margin-bottom: 35px;

        font-weight: 500;

        position: relative;

}
.footer-col h4::before{

        content: '';

        position: absolute;

        left:0;

        bottom: -10px;

        background-color: #e91e63;

        height: 2px;

        box-sizing: border-box;

        width: 50px;

}
.footer-col ul li:not(:last-child){

        margin-bottom: 10px;

}
.footer-col ul li a{

        font-size: 16px;

        text-transform: capitalize;

        color: #ffffff;

        text-decoration: none;

        font-weight: 300;

        color: #bbbbbb;
```

```css
        display: block;

        transition: all 0.3s ease;

}

.footer-col ul li a:hover{

        color: #ffffff;

        padding-left: 8px;

}

.footer-col .social-links a{

        display: inline-block;

        height: 40px;

        width: 40px;

        background-color: rgba(255,255,255,0.2);

        margin:0 10px 10px 0;

        text-align: center;

        line-height: 40px;

        border-radius: 50%;

        color: #ffffff;

        transition: all 0.5s ease;

}

.footer-col .social-links a:hover{

        color: #24262b;

        background-color: #ffffff;

}


/*responsive*/

@media(max-width: 767px){

  .footer-col{

    width: 50%;

    margin-bottom: 30px;

}

}
```

```
@media(max-width: 574px){

 .footer-col{

  width: 100%;

}

}
```

Step 4: Header and Navigation

> ➢ Design a header section for blog's title and navigation menu.
> ➢ use HTML elements like <header>, <h1>, and <nav> for this section.

Step 5: Main Content

> ➢ Create a "main" section for the blog posts.
> ➢ Structure individual blog posts using HTML elements like <article>, <h2>, and <p>.

Step 6: Blog Posts

> ➢ Create individual HTML files for each blog post in your project folder, e.g., "post1.html," "post2.html."
> ➢ Use the same header and footer structure from "index.html" but with unique content for each post.

Step 7: Images

> ➢ Store your blog post images in a dedicated folder (e.g., "images").
> ➢ Insert images in your blog posts using the <img> tag.

Step 8: Footer

> ➢ Include a footer section with copyright information, links to your social media profiles, and other relevant details

Step 9: Testing and Debugging

> ➢ Test the blog on different browsers and devices to ensure its responsive.
> ➢ Use browser developer tools to identify and fix any issues

Sample page

My Travel Blog

Home   About   Contact

Exploring the Wonders of Europe

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