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>

<head>

<title>Travel Website</title>

<link rel="preconnect" href="https://fonts.gstatic.com">

<link href="https://fonts.googleapis.com/css2?family=Poppins:wght@300&display=swap" rel="stylesheet">

<link rel="stylesheet" type="text/css" href="./style.css">

</head>

<body>

<div class="navbar">

<div class="logo">

<h1>Travel</h1>

</div>

<div class="menu">

<ul>

<li><a href="#">HOME</a></li>

<li><a href="./travel/html.html">TRAVEL STORIES</a></li>

<li><a href="./photogallery.html">TRAVEL TIPS</a></li>

<li><a href="./sidebar/index.html">PHOTO GALLERY</a></li>
```

```html
<li><a href="./map.html">MAP</a></li>

<li><a href="./contact.html">CONTACT</a></li>

<li><a href="#">ABOUT ME</a></li>

</ul>

</div>

<div class="signup">

<a href="#">Sign Up</a>

</div>

</div>

<div class="body">

<div class="heading">

<h1>Travel With Us</h1>

<br>

<p>ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod

tempor incididunt ut labore et dolore magna aliqua. </p>

<br>

<br>

<a href="#">Learn More</a>

</div>

<div class="tours">

<div class="places">

<h2>Australia</h2>

<img src="img1.jpg" style="width: 300px; height: 250px; border-radius: 12px;">

<br><br><a href="#">Book Now 15% OFF</a></div>

<div class="places">

<h2>New York</h2>

<img src="img2.jpg" style="width: 300px; height: 250px; border-radius: 12px;">

<br>

<br>
```

Book Now 20% OFF

</div>

<div class="places">

<h2>Thailand</h2>

<img src="img3.jpg" style="width: 300px; height: 250px; border-radius: 12px;">

Book Now 25% OFF

</div></div></div>

<div class="footer">

Copyright

Terms and Conditions

Privacy Policy

Cookies

Complaints

</div>

</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

*{

   padding: 0px;

   margin: 0px;

   box-sizing: border-box;

   list-style: none;

   font-family: 'Poppins', sans-serif;

```css
}
.navbar{
    width: 100%;
    height: 80px;
    background-color: #fee;
    display: flex;
    justify-content: space-around;
    align-items: center;
    color: #000;
}
.menu ul{
    display: flex;
    align-items: center;
}
.menu ul li a{
    text-decoration: none;
    color: #000;
    padding: 5px 12px;
    letter-spacing: 2px;
    font-size: 18px;
}
.menu ul li a:hover{
    border-bottom: 4px solid #000;
    transition: 0.4s;
}
.signup a{
    text-decoration: none;
    color: #000;
    font-size: 18px;
    font-weight: bold;
```

```css
    border-radius: 12px;

    padding: 12px 30px;

    border: 2px solid #ff0000;

}

.signup a:hover{

    background-color: red;

    transition: 0.6s;

}

.body{

    width: 100%;

    height: 90vh;

    display: flex;

    justify-content: space-around;

    align-items: center;

    background-image: linear-gradient(rgba(0,0,0,0.50),rgba(0,0,0,0.50)),url(img1.jpg);

    background-position: center;

    background-size: cover;

}

.heading{

    width: 30%;

    text-align: center;

    color: #fff;

}

.heading h1{

    font-size: 40px;

}

.heading a{

    text-decoration: none;

    color: #000;

    font-size: 25px;

    font-weight: bold;
```

```css
    border-radius: 45px;

    padding: 14px 50px;

    background-color: #fff;

}

.heading a:hover{

    letter-spacing: 3px;

    transition: 0.6s;

}

.tours{

    width: 70%;

    display: flex;

    justify-content: space-around;

}

.places{

    display: inline;

    text-align: center;

    border-radius: 12px;

}

.places h2{

    color: red;

    font-size: 35px;

    letter-spacing: 3px;

    border-radius: 1px;

    padding: 30px 30px;

    background-color: #000;

}

.places a{

    text-decoration: none;

    color: red;

    font-weight: bold;

    font-size: 18px;
```

```css
    border-radius: 12px;

    padding: 12px 30px;

    background-color: #fff;

}

.places a:hover{

    background-color: #000;

    letter-spacing: 3px;

    transition: 0.6s;

}

.footer{

    width: 100%;

    height: 50px;

    display: flex;

    justify-content: space-around;

    align-items: center;

}

.footer a{

    text-decoration: none;

    color: green;

    font-size: 18px;

    font-weight: bold;

}

.footer a:hover{

    text-decoration: underline;

    transition: 0.4s;

}
```

PHOTOGALLERY.CSS:

```css
@import
url("https://fonts.googleapis.com/css2?family=EB+Garamond:ital,wght@0,400;0,500;0,600;
1,400;1,500;1,600&display=swap");
```

```css
body {
  max-width: 800px;
  margin: 0 auto;
  background: #e7dfcf;
}
section {
  margin: 80px 0;
    display: grid;
  grid-template-areas: "title title img3 img3"
                "img2 img1 img3 img3";
  grid-gap: 8px;
}
h2 {
  grid-area: title;
  color: #111;
  font-size: 120px;
  font-family: "EB Garamond", serif;
  font-weight: normal;
  margin: 0 0 20px 0;
  position: relative;
  z-index: 1;
  line-height: 1;
  mix-blend-mode: hard-light;
  max-width: 240px;

}
h2 span {
  font-weight: bold;
}
```

```css
h2::after {

  display: none;

  content: "";

  height: 8px;

  border-radius: 30px;

  width: 70%;
/*  display: block; */

  background: currentColor;

  transition: 0.5s ease;

}

h2:hover::after {

  transform: translateX(50%);

}

section img:nth-child(4) {

  grid-area: img3;

  aspect-ratio: 3 / 4;

}

section img:nth-child(1) {

  grid-area: img1;

}

section img:nth-child(2) {

  grid-area: img2;

}

section img {

  aspect-ratio: 4 / 3;

}


img {

  max-width: 100%;
```

```
    width: 100%;

    height: 100%;

    border-radius: 5px;

    object-fit: cover;

    transition: 0.3s ease;

     box-shadow: 0 1px 3px 0 rgb(0 0 0 / 0.1), 0 1px 2px -1px rgb(0 0 0 / 0.1);

}
```

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 OUTPUT