

**ANNA UNIVERSITY REGIONAL CAMPUS,**

**COIMBATORE-641041**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**ACADEMIC YEAR 2023-2024 (SEMESTER 5)**

**IBM NAAN MUDHALVAN CLOUD COMPUTING PROJECT 5: PERSONAL BLOG ON IBM CLOUD STATIC WEB APP**

**PHASE 5: DEVELOPMENT PART 3**

**DONE BY,**

PRAKASH RAJ S

**PROJECT NAME: PERSONAL BOLG ON IBM CLOUD STATIC WEB APPS**

**PHASE- 5: PROJECT DOCUMENTATION & SUBMISSION**

**TRAVEL ADVENTURES**

**AIM:**

To create an inspiring platform where travel enthusiasts can share their adventures, tips and photos to encourage others to explore the world and create unforgettable memories.

**VISION:**

Our vision is to create a travel blog that goes beyond the conventional boundaries. we aim to inspire, educate and connect travellers through innovative approaches, offering them a glimpse into the future of travel exploration.

**PROJECT GOALS:**

Design a user friendly blog structure and producing engaging content like high quality and informative content that captures the essence of travel experiences and provides valuable insights to readers

**BLOG STRUCTURE:**

**HOME PAGE:**

Welcome visitor showcase featured travel destination, and highlight recent posts.

**TRAVEL STORIES:**

Categorize travel experiences by destinations, allowing readers to explore specific regions or countries.

**TRAVEL TIPS:**

Provide practical tips, packing guides, and travel hacks to assist readers in planning their tips effectively.

**PHOTO GALLERY:**

Curate a visually appealing gallery displaying high – resolution photos from various travel adventures.

**ABOUT ME:**

Share a personal story about the travel and background information to connect with readers on a personal level

**CONTACT:**

Include a contact form or social media links for readers to reach out, provide feedback or ask questions.

**CONTENT STRATEGY:**

**ENGAGING TRAVEL NARRATIVES:**

Write detailed and engaging travel stories sharing personal experiences cultural discoveries and memorable encounters.

**STUNNING VISUALS:**

Accompany each blog post with high quality and captivating photos to enhance the visual appeal and immerse readers in the travel experiences.

**PRACTICAL TIPS:**

Offer practical travel tips, budgeting advice local cuisine recommendations and safety guidelines to help readers plan their trips effectively.

**INTERACTIVE ELEMENTS:**

Incorporate interactive elements such as maps, quizzes, or polls to engage readers and encourage participation

**KEY INNOVATIONS:**

**AUGMENTED REALITY TRAVEL GUIDES:**

AR city guides – through AR technologies readers can experience virtual city tours. By scanning landmarks with their smart phones they instantly the access historical facts local legends and hidden gems.

**LIVE VR TRAVEL EVENTS:**

Host live VR events enabling readers to participate in real time travel experiences. they can explore attend festivals or even join cooking classes from the comfort of their homes.

**BLOCKCHAIN-POWERED TRAVEL SAFETY:**

Secure travel profiles-implement block chain technology to create secure traveller profiles ensuring that personal information and preferences are protected

Smart contract for travel services-utilize smart contracts for secure and transparent booking of accommodations transportation and tours enhancing trust between travellers and service providers

**3D INTERACTIVE MAP:**

Incorporate 3D map were radars can zoom, rotate and explore destinations in detail, enhancing their understanding of the geography.

**INTERACTIVE QUIZZES:**

Create interactive quizzes that assess readers travel performances and suggest customized destination and activities based on their responses.

**LANGUAGES USED IN CODING:**

**MARKUP LANGUAGE:**

HTML (Hypertext Markup Language)

CSS (Cascading Style Sheets)

JAVASCRIPT

**HTML:**

Purpose- HTML is the backbone of web content. It provides the structure and semantic meaning to the elements on the web page

Function-HTML is used to create the fundamental structure of web page, defining elements like heading, paragraph, links, images, forms and more.

Its content in a way that browses can interpret and display properly

**CSS:**

Purpose-CSS complements HTML by controlling the presentation and styling of web content. It separates the design from the structure

Function-CSS responsible for defining the visual aspects of a web page, such as layout, colours, fonts, spacing and positioning. It allows for consistent and aesthetically pleasing design across a website.

**CODING:**

<!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>

                <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>

                <a href="#">Book Now 20% OFF</a>

            </div>

            <div class="places">

                <h2>Thailand</h2>

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

                <br>

                <br>

                <a href="#">Book Now 25% OFF</a>

            </div>

        </div>

    </div>

    <div class="footer">

        <a href="#">Copyright</a>

        <a href="#">Terms and Conditions</a>

        <a href="#">Privacy Policy</a>

        <a href="#">Cookies</a>

        <a href="#">Complaints</a>

    </div>

</body>

</html>

**Contact.html:**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Document</title>

</head>

<body>

    <!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Bulma Contact Form</title>

  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bulma@0.9.3/css/bulma.min.css">

</head>

<body>

  <section class="section">

    <div class="container">

      <h1 class="title">fabform.io bulma form</h1>

      <div class="columns">

        <div class="column is-half">

          <form action="https://fabform.io/f/{insert-your-form-id}" method="post">

            <div class="field">

              <label class="label">Name</label>

              <div class="control">

                <input class="input" type="text" placeholder="Your Name">

              </div>

            </div>

            <div class="field">

              <label class="label">Email</label>

              <div class="control">

                <input class="input" type="email" placeholder="Your Email">

              </div>

            </div>

            <div class="field">

              <label class="label">Message</label>

              <div class="control">

                <textarea class="textarea" placeholder="Your Message"></textarea>

              </div>

            </div>

            <div class="field">

              <div class="control">

                <button class="button is-primary">Submit</button>

                <p>Powered by <a href="https://fabform.io" target="\_blank">fabform.io</a></p>

              </div>

            </div>

          </form>

        </div>

      </div>

    </div>

  </section>

</body>

</html>

</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 lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Document</title>

</head>

<body>

    <iframe src="https://www.google.com/maps/embed?pb=!1m14!1m12!1m3!1d15651.33692213242!2d77.57339365!3d11.27359315!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!5e0!3m2!1sen!2sin!4v1697622093176!5m2!1sen!2sin" width="100%" height="800px" style="border:0;" allowfullscreen="" loading="lazy" referrerpolicy="no-referrer-when-downgrade"></iframe>

</body>

</html>

**Css:**

\*{

    padding: 0px;

    margin: 0px;

    box-sizing: border-box;

    list-style: none;

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

}

.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;

    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;

    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;

    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;

}

**PHOTO GALLERY:**

@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");

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;

}

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);

}

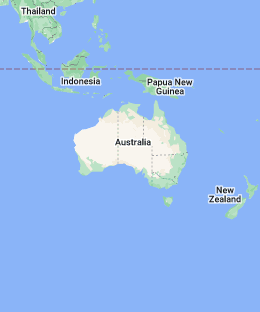
**IMAGES:**







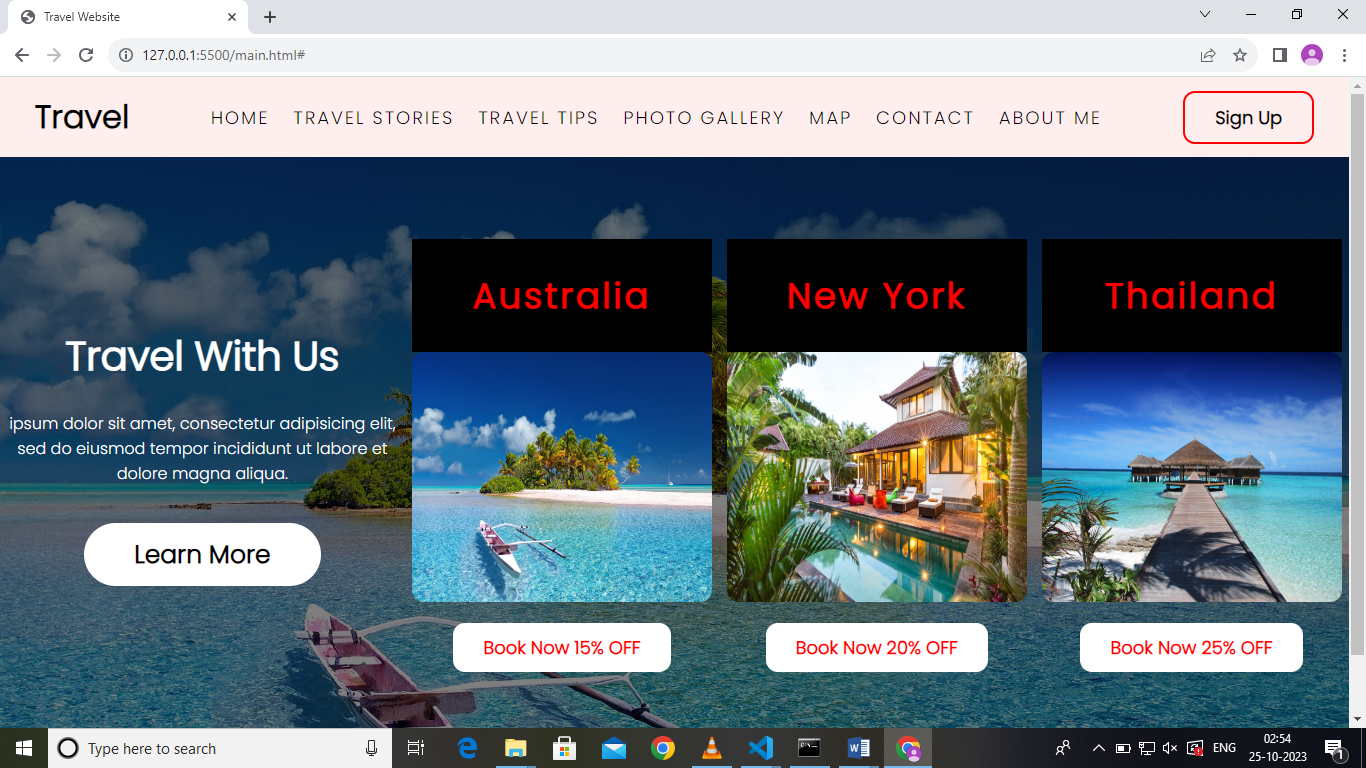
**MAP:**







**OUTPUT:**



**GENERATED LINK:**

**http://127.0.0.1:5500/Personal%20Blog%20on%20IBM%20cloud%20static%20web%20Apps.html**

**CONCLUSION:**

Inspiring tomorrows explores our innovative travel blog project is not just a blog; it’s a glimpse into the future of travel. by embracing emerging technologies, fostering community engagement, and prioritizing user experiences, we are inspiring a new generation of travellers. Through this project we are not just sharing a stories; we are shaping the future of global exploration –one innovative adventure at a time.