

DOMAIN NAME: CLOUD APPLICATIONS DEVELOPMENT

PROJECT NAME: CREATE BA PERSONAL BLOG ON IBM CLOUD

STATIC WEB APPS

Introduction:-

Welcome to my travel blog, where I have documented my globe-trotting adventures. This blog showcases not only my travel experiences but also delves into the technical aspects of how I built and deployed this website using IBM Cloud Static Web Apps. Whether you are a fellow travel enthusiast or a developer interested in deploying static websites on the cloud, you're in the right place.

Objective:-

The primary objective of this project was to create a personal travel blog website and host it on the IBM Cloud using their Static Web Apps service. This blog would serve as a platform for me to share my travel stories, photographs, and insights with the world.

Tools and Technologies:-

IBM Cloud: I harnessed the power of IBM Cloud for hosting my website, taking advantage of the Static Web Apps service.

GitHub: GitHub played a crucial role in version control and automating the deployment process.

Hugo: A popular static site generator, Hugo simplified the website creation process.

HTML/CSS: For customization and adding a personal touch to the site's design and layout.

Project Documentation:-

Building the Website:-

1. **Setting up Hugo:** My journey began with the installation of Hugo, a dynamic static site generator that significantly simplifies website construction. Hugo offered an efficient way to create and manage content.

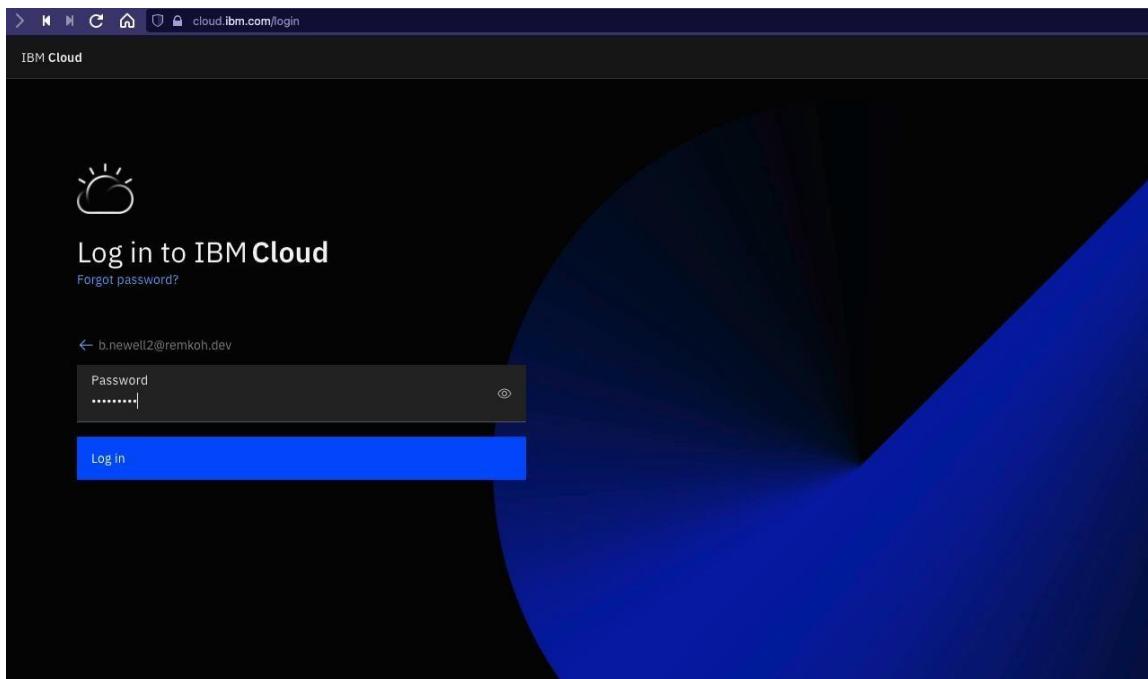
2. **Selecting a Theme:** I opted for a captivating Hugo theme that matched the aesthetic I envisioned for my travel blog. The availability of numerous Hugo themes, both free and paid, provided ample choices.

3. **Customizing the Theme:** To make the website uniquely mine, I invested time in customizing the theme. This involved tweaking HTML and CSS files, integrating my logo, selecting colors, and fonts.

4. **Crafting Content:** Leveraging Hugo's content management system, I created engaging blog posts, photo galleries, and informative pages for various travel destinations. I carefully structured the content to facilitate easy exploration for visitors

IBM Cloud Setup:-

1. **IBM Cloud Account:** I ensured that I had an active IBM Cloud account. If not, I signed up to access the services.
2. **Creating a Static Web App:** Within the IBM Cloud dashboard, I created a new static web app, providing the repository's GitHub URL and configuring the build settings.



A screenshot of the IBM Cloud dashboard. The top navigation bar includes links for Catalog, Docs, Support, Manage, and a user profile. The main area is titled 'Dashboard'. On the left, there's a sidebar with icons for Build, Resource summary, and other services. The 'For you' section contains cards for 'Build', 'Save the date: 9/23/21 at 10 AM ET', 'Monitor your resources', 'Learn Infrastructure as Code', 'Build and deploy Node.js apps', 'Build with Watson', and 'Watson starter kits'. Below these are sections for 'Resource summary' (with a note about no available resources), 'Planned maintenance' (listing two events), and 'IBM Cloud status' (showing a world map with 'No issues').

2.Create a new Static Web App and follow the prompts to set up the repository, build pipeline, and deployment options.

1.setup the repository

Image 1: Shows how to create a new repository in Netlify



Image 2: Shows how to add a repository in Vercel.

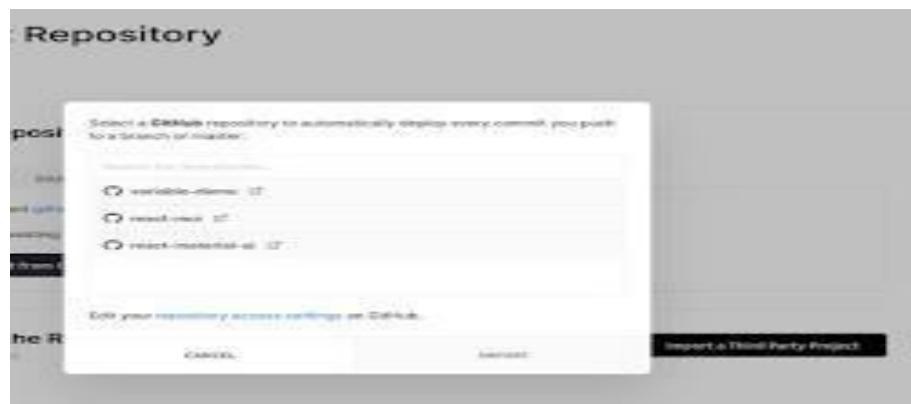


Image 3: Shows how to connect your GitHub repository to AWS Amplify

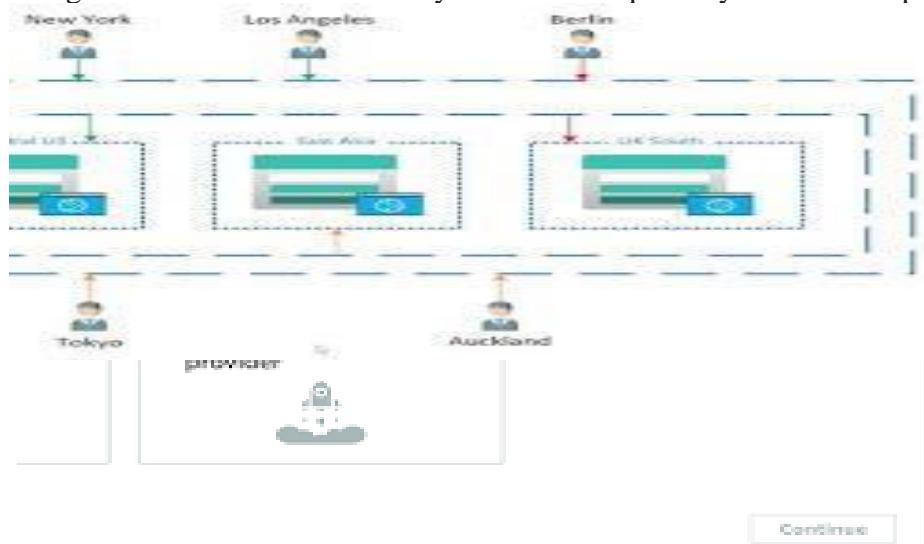
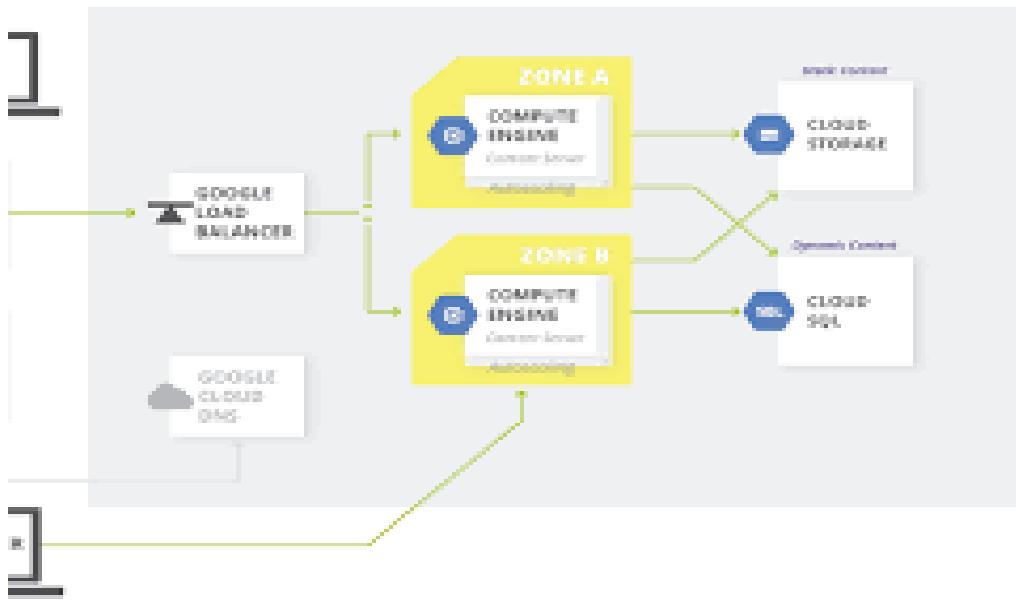


Image 4: Shows how to deploy your static app to Azure Blob Storage

Image 5: Shows how to publish your static app to Google Cloud Storage.



3. **Domain Setup:** To create a personalized web presence, I set up a custom domain for the website, seamlessly linking it to the IBM Cloud service.

CODE:

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8" />
  <meta http-equiv="X-UA-Compatible" content="IE=edge" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <link rel="stylesheet" href="style.css" />
  <title>Go Trip</title>
</head>

<body>

<body>

<!--=====Nav Bar=====-->
<section class="nav-bar">
  <div class="logo">Go Trip</div>
  <ul class="menu">
```

```
<li><a href="#">home</a></li>
<li><a href="#">tours</a></li>
<li><a href="#">package</a></li>
<li><a href="#">blog</a></li>
<li><a href="#">about us</a></li>
<li><a href="#">contact us</a></li>
</ul>
</div>

</section>
<!--=====Banner=====-->
<section class="banner">
    <div class="banner-text-item">
        <div class="banner-heading">
            <h1>Find your Next tour!</h1>
        </div>
        <form class="form">
            <input type="text" list="mylist" placeholder="Where would you like to
go?">
            <datalist id="mylist">
                <option>London</option>
                <option>Canada</option>
                <option>Monaco</option>
                <option>France</option>
                <option>Japan</option>
                <option>Switzerland</option>
                <option>Seoul</option>
            </datalist>
            <input type="date" class="date">
            <a href="#" class="book">book</a>
        </form>
    </div>
</section>

<!--=====Services=====-->
<section class="services">
    <div class="service-item">
        
```

```
<h2>8000+ Our Local Guides</h2>
</div>
<div class="service-item">
    
        <h2>100% Trusted Tour Agency</h2>
    </div>
    <div class="service-item">
        
            <h2>28+ Years of Travel Experience</h2>
        </div>
        <div class="service-item">
            
                <h2>98% Our Travelers are Happy</h2>
            </div>
        </section>
<!--=====Places=====-->
<section class="places">
    <div class="places-text">
        <small>FEATURED TOURS PACKAGES</small>
        <h2>Favourite Places</h2>
    </div>

    <div class="cards">
        <div class="card">
            <div class="zoom-img">
                <div class="img-card">
                    
                </div>
            </div>
        </div>

        <div class="text">
```

```
<span class="rating">★ ★ ★ ★ ★</span>
<h2>The Dark Forest Adventure</h2>
<p class="cost">$1870 / Per Person</p>
<div class="card-box">
    <p class="time">⌚ 3 Days</p>
    <p class="location">✈ Vancouver, Canada</p>
</div>
</div>

</div>
<div class="card">
    <div class="zoom-img">
        <div class="img-card">
            
        </div>
    </div>
</div>

<div class="text">
    <span class="rating">★ ★ ★ ★ ★</span>
    <h2>The Dark Forest Adventure</h2>
    <p class="cost">$1870 / Per Person</p>
    <div class="card-box">
        <p class="time">⌚ 3 Days</p>
        <p class="location">✈ Paris, France</p>
    </div>
    </div>

    </div>
    <div class="card">
        <div class="zoom-img">
            <div class="img-card">
                
            </div>
        </div>
    </div>

    <div class="text">
```

```
<span class="rating">★ ★ ★ ★ ★</span>
<h2>The Dark Forest Adventure</h2>
<p class="cost">$1870 / Per Person</p>
<div class="card-box">
    <p class="time">⌚ 3 Days</p>
    <p class="location">📍 Monaco, Monaco</p>
</div>
</div>

</div>
<div class="card">
    <div class="zoom-img">
        <div class="img-card">
            
        </div>
    </div>
</div>

<div class="text">
    <span class="rating">★ ★ ★ ★ ★</span>
    <h2>The Dark Forest Adventure</h2>
    <p class="cost">$1870 / Per Person</p>
    <div class="card-box">
        <p class="time">⌚ 3 Days</p>
        <p class="location">📍 Bern, Switzerland</p>
    </div>
    </div>

    </div>
    <div class="card">
        <div class="zoom-img">
            <div class="img-card">
                
            </div>
        </div>
    </div>
```

```
<div class="text">
    <span class="rating">★ ★ ★ ★ ★</span>
    <h2>The Dark Forest Adventure</h2>
    <p class="cost">$1870 / Per Person</p>
    <div class="card-box">
        <p class="time">⌚ 3 Days</p>
        <p class="location">✈ Seoul, South Korea</p>
    </div>
</div>

<div class="card">
    <div class="zoom-img">
        <div class="img-card">
            
        </div>
    </div>

    <div class="text">
        <span class="rating">★ ★ ★ ★ ★</span>
        <h2>The Dark Forest Adventure</h2>
        <p class="cost">$1870 / Per Person</p>
        <div class="card-box">
            <p class="time">⌚ 3 Days</p>
            <p class="location">✈ Tokyo, japan</p>
        </div>
    </div>
</div>
</div>
</section>
<!--=====About Us=====-->
<section class="about">
    <div class="about-img">
        
    </div>
```

```
<div class="about-text">
    <small>ABOUT OUR COMPANY</small>
    <h2>We are Go Trip Ravels Support Company</h2>
    <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit,
        sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.
        Ut enim ad minim veniam, quis nostrud</p>

    <label><input type="checkbox" checked>Lorem ipsum dolor sit amet</label>
    <label><input type="checkbox" checked>consectetur adipisicing elit</label>
    <label><input type="checkbox" checked>Architecto atque
consequuntur</label>
    <label><input type="checkbox" checked>cupiditate doloremque
ducimus</label>
    <a href="#">ABOUT US</a>
</div>
</section>

<!--=====Footer=====-->
<div class="footer">
    <div class="links">
        <h3>Quick Links</h3>
        <ul>
            <li>Offers & Discounts</li>
            <li>Get Coupon</li>
            <li>Contact Us</li>
            <li>About</li>
        </ul>
    </div>
    <div class="links">
        <h3>New Products</h3>
        <ul>
            <li>Woman Cloth</li>
            <li>Fashion Accessories</li>
            <li>Man Accessories</li>
            <li>Rubber made Toys</li>
        </ul>
    </div>
    <div class="links">
        <h3>Support</h3>
        <ul>
```

```
</li>Frequently Asked Questions</li>
</li>Report a Payment Issue</li>
</li>Terms & Conditions</li>
</li>Privacy Policy</li>
</ul>
</div>
</div>
</body>

</html>
</body>

</html>

@import
url("https://fonts.googleapis.com/css2?family=Barlow+Condensed:wght@500&display=swap");
@import url("https://fonts.googleapis.com/css2?family=Satisfy&display=swap");
@import
url("https://fonts.googleapis.com/css2?family=Roboto:wght@300&display=swap");

* {
  box-sizing: border-box;
  margin: 0;
}

body,
html {
  margin: 0;
  padding: 0;
}

/*-----ScrollBar-----*/
::-webkit-scrollbar {
  width: 20px;
}

::-webkit-scrollbar-track {
  box-shadow: inset 0 0 5px grey;
  border-radius: 10px;
}
```

```
}

::-webkit-scrollbar-thumb {
    background-color: #fde65e;
    border-radius: 10px;
}

::-webkit-scrollbar-thumb:hover {
    background-color: #fde02f;
}

/*-----Nav Bar-----*/
.nav-bar {
    display: flex;
    flex-flow: row wrap;
    width: 100%;
    height: 90px;
    background-color: #fff;
    box-shadow: 3px 3px 10px lightslategray;
    align-items: center;
    justify-content: center;
    position: sticky;
    top: 0;
    z-index: 1;
}

.logo {
    flex: 1;
    font-size: 40px;
    padding: 20px;
    margin-left: 50px;
    font-family: Satisfy;
}

ul.menu {
    flex: 1;
    display: flex;
    flex-flow: row wrap;
}
```

```
.menu li {
    flex: 1;
    list-style-type: none;
    font-size: 16px;
    font-family: "Barlow Condensed";
    text-align: center;
}

.menu li a {
    text-decoration: none;
    color: #000;
    text-transform: uppercase;
}

.menu li a:hover {
    color: midnightblue;
    text-decoration: underline;
}

/*=====Banner=====
=*/
.banner {
    background-image:
url("https://res.cloudinary.com/dxssqb6l8/image/upload/v1605294054/young-woman-enjoying-beautiful-scenery-of-lago-di-braies-italy-picjumbo-com_aa0fvw.jpg");
    background-size: cover;
    background-repeat: no-repeat;
    background-position: center;
    /*overflow: hidden;*/
    width: 100%;
    height: 100vh;
    text-align: center;
    position: relative;
    display: flex;
    justify-content: center;
    align-items: center;
}

.banner::before {
    content: "";

```

```
position: absolute;
display: block;
top: 0;
left: 0;
bottom: 0;
right: 0;
background-color: rgba(0, 0, 0, 0.2);
/*background-size: 100%;*/
}

.banner-text-item {
position: absolute;
width: 100%;
text-align: center;
display: flex;
flex-flow: column wrap;
justify-content: center;
align-items: center;
}

.banner-heading {
flex: 1;
}

.banner-heading h1 {
font-size: 100px;
font-weight: normal;
color: #fde02f;
font-family: Satisfy;
}

.banner-text-item .form {
flex: 1;
display: flex;
flex-flow: row wrap;
justify-content: center;
align-items: center;
background-color: rgba(255, 255, 255, 0.2);
border-radius: 5px;
width: 70%;
```

```
padding: 1% 2%;  
}  
  
.banner-text-item input,  
.banner-text-item .date,  
.banner-text-item .book {  
padding: 15px;  
margin-right: 10px;  
font-size: 18px;  
font-family: Roboto;  
border-radius: 5px;  
outline: 0;  
border: none;  
}  
  
.banner-text-item input {  
width: 50%;  
flex: 2;  
}  
  
.banner-text-item .date {  
width: 20%;  
flex: 1;  
}  
  
.banner-text-item .book {  
width: 20%;  
flex: 1;  
}  
  
.banner-text-item .book {  
text-decoration: none;  
color: #000;  
text-transform: uppercase;  
padding: 15px;  
cursor: pointer;  
background-color: #fde02f;  
font-size: 16px;  
font-weight: normal;  
font-family: "Barlow Condensed";
```

```
        width: 20%;  
    }  
  
/*-----Services-----*/  
.services {  
    display: flex;  
    flex-flow: row;  
    align-items: center;  
    justify-content: center;  
}  
  
.service-item {  
    flex: 1;  
    padding: 50px 10px;  
    border: lightcyan solid 1px;  
    text-align: center;  
    margin: 180px 50px;  
    transition: all 1s;  
    display: flex;  
    flex-flow: column;  
    align-items: center;  
    justify-content: center;  
}  
  
.service-item:hover {  
    box-shadow: 3px 3px 20px lightsteelblue;  
}  
  
.service-item h2 {  
    font-family: Barlow Condensed;  
    font-size: 18px;  
    width: 120px;  
    color: #001f38;  
    flex: 1;  
}  
  
.service-item img {  
    width: 60px;  
    height: 60px;  
    flex: 1;
```

```
}

/*=====Places=====
=====
.places-text {
    text-align: center;
    margin-bottom: 50px;
}

.places-text small {
    font-family: Roboto;
    color: #ffc342;
    font-size: 15px;
    font-weight: bolder;
}

.places-text h2 {
    font-family: Barlow Condensed;
    font-size: 55px;
    color: #191d34;
    letter-spacing: 1px;
}

.cards {
    display: grid;
    grid-template-columns: repeat(3, 1fr);
    grid-template-rows: repeat(2, 1fr);
    grid-gap: 30px;
    align-items: center;
    justify-items: center;
    text-align: center;
}

.card {
    border: 1px solid lightgray;
    box-shadow: 2px 2px 6px 0 rgba(0, 0, 0, 0.3);
    border-top-left-radius: 8px;
    border-top-right-radius: 8px;
    width: 80%;
    height: auto;
```

```
}

.card img {
    max-width: 100%;
    height: 300px;
    border-radius: 8px;
    cursor: pointer;
}

.cards .text {
    padding: 20px;
    font-family: Barlow Condensed;
    line-height: 50px;
}

.cards .card-box {
    display: flex;
    flex-flow: row;
    background-color: #fde02f;
    font-size: 18px;
    font-family: Roboto;
    align-items: center;
    justify-content: center;
    text-align: center;
}

.cards .time {
    flex: 1;
}

.cards .location {
    flex: 2;
}

.cards .cost {
    color: #4cafad;
    font-size: 20px;
}

/*-----Zoom in Photos-----*/
```

```
.zoom-img {  
    float: left;  
    position: relative;  
    width: 100%;  
    height: 320px;  
    overflow: hidden;  
}  
  
.zoom-img .img-card {  
    position: absolute;  
    overflow: hidden;  
}  
  
.img-card img {  
    -webkit-transition: 0.8s ease;  
    transition: 0.8s ease;  
}  
  
.card:hover .zoom-img img {  
    -webkit-transform: scale(1.1);  
    transform: scale(1.1);  
}  
  
/*=====About Us=====*/  
.about {  
    display: flex;  
    flex-flow: row wrap;  
    align-items: center;  
    justify-content: center;  
    padding: 150px;  
}  
  
.about-img {  
    flex: 1;  
}  
  
.about-img img {  
    width: 500px;  
    height: 700px;  
    box-shadow: 2px 2px 6px 0 rgba(0, 0, 0, 0.3);
```

```
}

.about-text {
  flex: 1;
  /*width: 100px;*/
  display: flex;
  flex-flow: column wrap;
}

.about-text small,
.about-text p,
.about-text input,
.about-text a {
  flex: 1;
  font-family: Roboto;
}

.about-text small {
  color: #ffc342;
  font-size: 18px;
}

.about-text h2 {
  flex: 1;
  font-family: Barlow Condensed;
  font-size: 60px;
  color: #191d34;
  width: 450px;
}

.about-text label {
  padding-bottom: 10px;
  color: #506172;
  font-weight: bolder;
  font-family: Roboto;
  letter-spacing: 1px;
}

.about-text p {
  width: 500px;
```

```
line-height: 30px;
color: #506172;
font-weight: bolder;
padding: 50px 0;
}

.about-text a {
background-color: #fff;
border: 2px solid #014b85;
text-decoration: none;
border-radius: 5px;
width: 180px;
padding: 20px;
text-align: center;
margin-top: 50px;
color: #014b85;
font-weight: bolder;
font-size: 14px;
}

.about-text a:hover {
background-color: #014b85;
color: #fff;
}

/*=====Footer=====*/
.footer {
background-image:
url("https://res.cloudinary.com/dxssqb6l8/image/upload/v1605293781/pine-
tree_mq2sgp.jpg");
background-size: cover;
background-repeat: no-repeat;
background-position: center;
width: 100%;
height: 670px;
position: relative;
display: flex;
flex-flow: row wrap;
justify-content: center;
align-items: center;
```

```
}

.footer::before {
    position: absolute;
    content: "";
    display: block;
    background-color: rgba(0, 0, 36, 0.8);
    top: 0;
    left: 0;
    bottom: 0;
    right: 0;
}

.footer .links {
    position: relative;
    color: #fff;
    flex: 1;
    display: flex;
    flex-flow: column;
    justify-content: center;
    align-items: center;
}

.links ul {
    list-style-type: none;
}

.links h3 {
    font-family: Barlow Condensed;
    font-weight: normal;
    font-size: 23px;
    margin-bottom: 15px;
}

.links li {
    font-family: Roboto;
    cursor: pointer;
    padding: 15px 0;
}
```

```
.links li:hover {
  color: #ffa801;
}

/*=====Responsive=====
=*/
@media all and (max-width: 1172px) {
  .banner-text-item .form {
    display: flex;
    flex-flow: column;
    justify-content: center;
    align-items: center;
    width: 50%;
  }

  .banner-text-item .form input,
  .banner-text-item .form .date,
  .banner-text-item .form a {
    flex: 1;
    margin-bottom: 5px;
    font-size: 14px;
  }

  .banner-text-item .form input {
    width: 60%;
  }

  .banner-text-item .form .date {
    width: 30%;
  }

  .banner-text-item .form .book {
    width: 10%;
    font-size: 14px;
  }

  .banner-heading h1 {
    font-size: 60px;
  }
}
```

```
@media all and (max-width: 1414px) {  
    .banner-text-item .form input {  
        width: 40%;  
    }  
  
    .banner-text-item .form .date {  
        width: 30%;  
    }  
  
    .banner-text-item .form .book {  
        width: 20%;  
        font-size: 14px;  
    }  
}  
  
@media all and (max-width: 942px) {  
    .nav-bar {  
        display: flex;  
        flex-flow: column wrap;  
        justify-content: center;  
        align-items: center;  
        width: 100%;  
        height: auto;  
        text-align: center;  
        position: static;  
    }  
  
    .logo {  
        flex: 1;  
        font-size: 30px;  
        margin: 10px auto;  
        font-family: Satisfy;  
        color: #fde02f;  
    }  
  
    .nav-bar ul {  
        display: none;  
    }  
}
```

```
.nav-bar ul li {
  flex: 1;
  margin-bottom: 5px;
  font-size: 14px;
}

.services {
  display: flex;
  flex-flow: column wrap;
}

.services .service-item {
  flex: 1;
  margin-bottom: -130px;
  width: 400px;
}

.places-text {
  margin-top: 200px;
}

@media all and (max-width: 928px) {
  .banner .form input,
  a {
    font-size: 12px;
  }
}

@media all and (max-width: 1173px) {
  .banner .form {
    background-color: transparent;
  }
}

@media all and (max-width: 1194px) {
  .places .card-box p {
    font-size: 14px;
  }
}
```

```
@media all and (max-width: 1086px) {  
  .places .cards .text {  
    line-height: 40px;  
  }  
  
  .cards .text .h2 {  
    font-size: 12px;  
  }  
  
  .cards .img-card img {  
    height: 260px;  
  }  
}  
  
@media all and (max-width: 974px) {  
  .cards {  
    display: grid;  
    grid-template-columns: repeat(1, 1fr);  
    grid-template-rows: repeat(6, 1fr);  
    grid-gap: 20px;  
  }  
  
  .card {  
    width: 300px;  
    height: 500px;  
    margin: auto;  
  }  
  
  .cards .text {  
    padding: 5px;  
    font-family: Barlow Condensed;  
  }  
}  
  
@media all and (max-width: 1334px) {  
  .about-img img {  
    width: 300px;  
    height: 500px;  
  }  
}
```

```
}

@media all and (max-width: 1116px) {
    .about {
        display: flex;
        flex-flow: column wrap;
        justify-content: center;
        align-items: center;
    }

    .about-img {
        flex: 1;
        margin-bottom: 20px;
    }

    .about-text {
        flex: 1;
        margin: auto;
        text-align: center;
        display: flex;
        flex-flow: column;
        justify-content: center;
        align-items: center;
    }

    .about-text h2 {
        font-size: 35px;
    }

    .about-img img {
        width: 400px;
        height: 400px;
    }
}

@media all and (max-width: 708px) {
    .footer {
        width: 100%;
        height: 670px;
        position: relative;
    }
}
```

```
        display: flex;  
        flex-flow: column wrap;  
        justify-content: center;  
        align-items: center;  
    }  
}
```

OUTPUT:

Go Trip

- home
- tours
- package
- blog
- about us
- contact us

Find your Next tour!

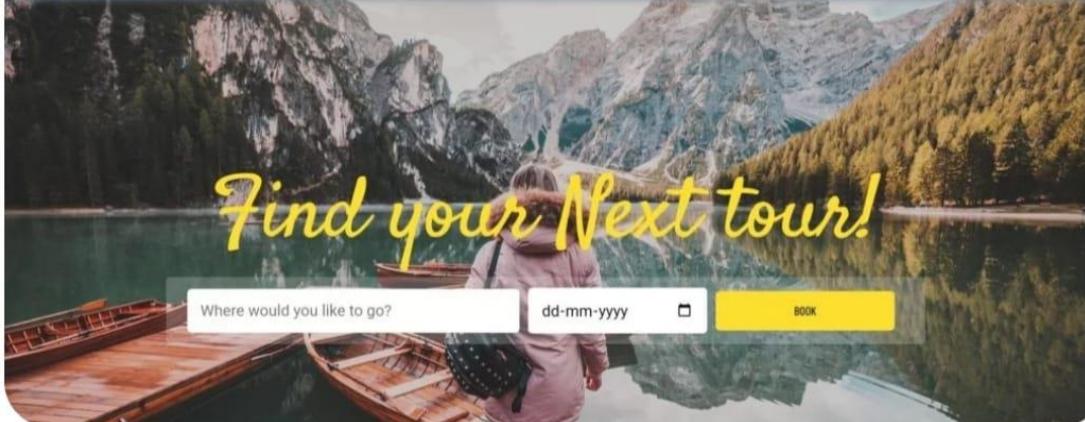
Where would you like to dd - mm - yyyy book



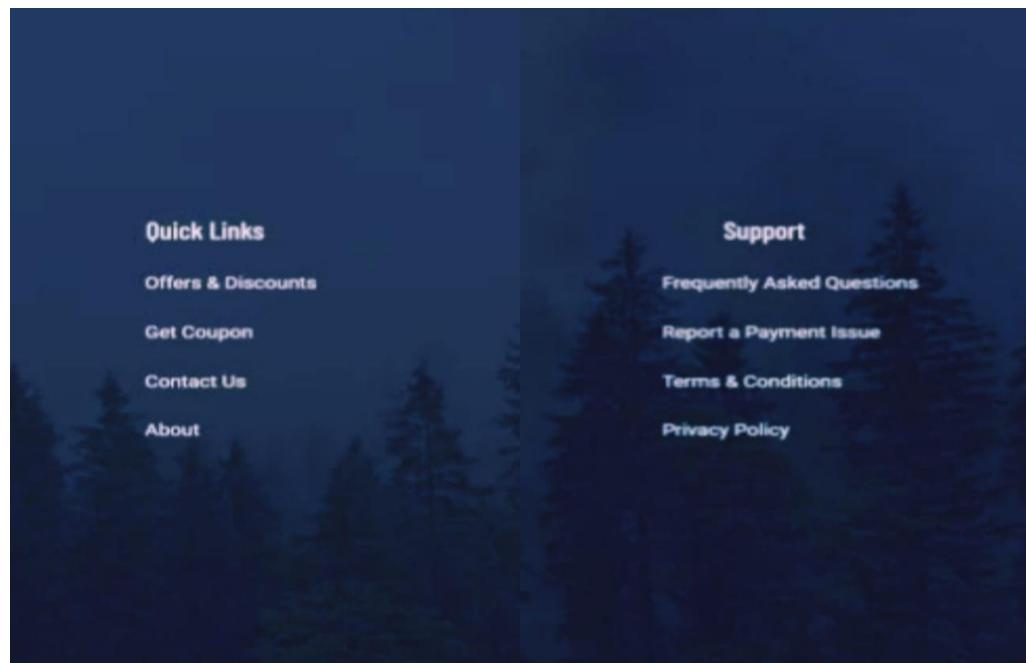
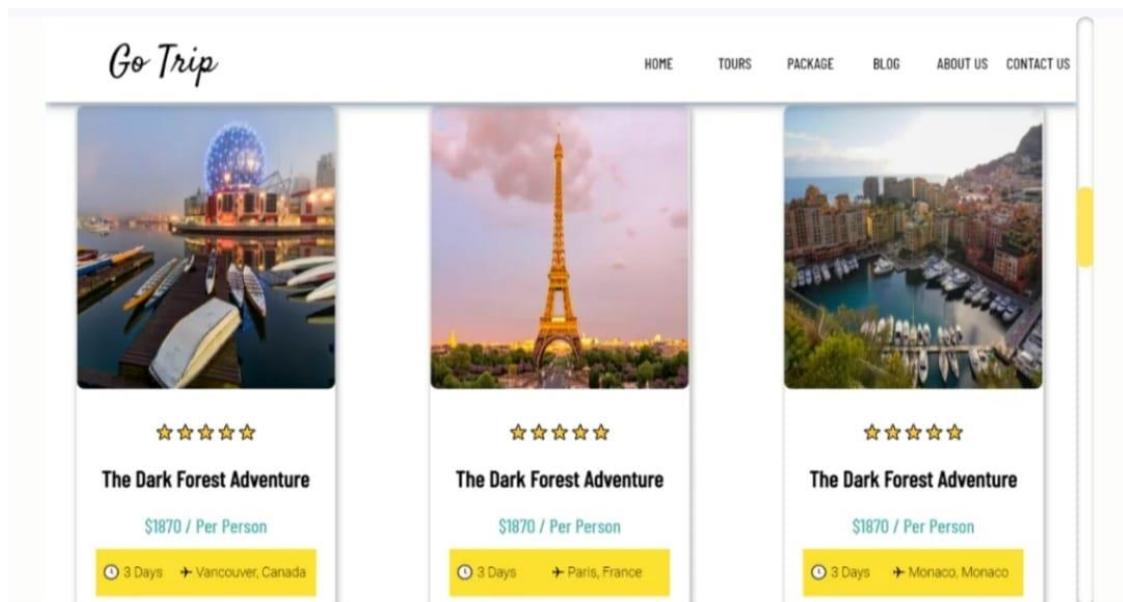
}

Go Trip

HOME TOURS PACKAGE BLOG ABOUT US CONTACT US



Where would you like to go? dd-mm-yyyy book



DESIGNING PROCESS:

Step1: Setting Up the Structure (HTML)

Let us begin by establishing a Travel/Tourism project. Create a new ***index.html*** file in a new subdirectory to house the website layout.

In our project, we will use the same procedure; we will build a header section where we will add the heading, and we will add the main content inside the main section.

Header Section of travel website

First, in the header section of our website, we will add a navbar for our travel website using the `<nav>` tag, and inside the nav tag, we will create different navbar links for our website navbar using an unordered list.

Inside our header section, we will add another section called “banner,” within which we will add a heading using the `<h1>` tag; a text input box using the `form` tag; a menu list for selecting the countries from the menu list; an input of type “date” to select the date from the calendar; and a book button using the `<a>` tag.

Body Section of travel website

In the body section, we will develop three sections: one for services, one for places, and one for about us. In this section, we will introduce several structures. Within our services section, we will use the `<div>` to create a container for our service items, and within our `div` tag, we will add an image and a sub-heading using the `<h2>`, as well as three more service items.

Concerning the places portion, we will create the locations in card format. In our places sections, we will first create some `div` tags, and within those, we will add an image related to the place using the `img>` tag, and the text for that place using another `div` tag. We’ll use the `span` and `h2` tags inside that `div` to add a rating for the place, and the `h2` tag to add the subheading of our place items

Step2: Styling the Travel Website (CSS)

Default Styling:

We will import several new fonts for our travel website via Google’s import link using the `@import url` function. Then, using the universal selection, we’ll set the padding, margin, and box size to “border box”. We’ll style our scrollbar with `:webkit-scrollbar`, setting the scrollbar width to 20px and the border radius to 10px with a yellow background. **Default Styling:**

We will import several new fonts for our travel website via Google’s import link using the `@import url` function. Then, using the universal selection, we’ll set the padding, margin, and box size to “border box”. We’ll style our scrollbar with `:webkit-scrollbar`, setting the scrollbar width to 20px and the border radius to 10px with a yellow background.

Navbar Styling:

We will use the class selector (`.nav-bar`) to set the display to “flex,” with the width set to 100% and the height set to 90 px. We will change the background colour to white using

the background colour property, and we will style the navbar items using the ul tag selector.

Deployment:-

Continuous Deployment: The GitHub integration was pivotal. Each time I pushed updates to the repository, IBM Cloud would automatically build and deploy my website without any manual intervention.

Testing: Rigorous testing was conducted to ensure all website features, links, and pages functioned smoothly and as intended.

Performance Optimization: To offer an optimal user experience, I optimized the website for speed and responsiveness. It was paramount to ensure that it loaded swiftly across various devices and under different network conditions.

Content Creation:-

- **Creating Blog Posts:** I documented my travel experiences through compelling blog posts, sharing stories, tips, and recommendations for different destinations. Each post was complemented by high-quality photographs and personal insights.
- **Photo Galleries:** I designed captivating photo galleries for each destination, making it effortless for visitors to immerse themselves in the visual journey.
- **Interactive Maps:** Adding a layer of interactivity, I embedded maps that highlighted the locations I had visited, providing additional context to my travel tales.

Conclusion:-

This project was an exhilarating voyage in itself. Building a travel blog and hosting it on IBM Cloud's Static Web Apps service allowed me to merge my passion for exploring new places with my enthusiasm for web development. The result is a seamless and aesthetically pleasing travel blog that I am proud to share with the world.

As I reflect on this journey, I'm excited about the endless possibilities this project presents. Whether you're a traveler seeking inspiration or a developer looking for insights into deploying websites on the cloud, I hope my travel blog and project documentation have been informative and engaging.