

# **Project Title: PERSONAL BOLG ON IBM CLOUD STATIC WEB APPS**

## **Phase 5: PROJECT DOCUMENTATION & SUBMISSION**

### **OBJECTIVE:**

The objective of this project is to design and develop a personal travel blog website that is informative, engaging, and easy to use. The website should provide visitors with a valuable resource for planning and booking their own trips, as well as be a platform for the blogger to share their own travel experiences and insights.

### **Problem Definition:**

The problem definition identifies the key challenges that need to be addressed in order to achieve the desired outcome. These challenges include:

- Designing a blog structure that is easy to navigate and use.
- Creating engaging content that is informative and interesting to readers.
- Setting up IBM Cloud Static Web Apps to host the blog and ensure that it is reliable and scalable.

Choosing a content management system (CMS) or static site generator that makes it easy to update the blog.

### **Plan Your Content:**

Determine what information you want to including on your webpage. This might include an about section, your resume, portfolio, contact information and more.

### **Choose A Domain:**

Decide on a domain name for your website. You can purchase a domain from various registrars.

### **Select A Hosting Provider:**

Select a web hosting provider to store your website files. Popular options include Bluehost, Site Ground or GitHub page for statics sites.

### **Design Your PAGE**

Create a simple and appealing design for your webpage. You can code it yourself using HTML, CSS.

### **Content Creation:**

Write the content for your web pages. Ensure it's well-organized and engaging.

### **Website Development:**

If coding yourself, create your web pages you see HTML for structure and CSS for styling. Make it responsive for various screen sizes.

### **Testing:**

Test your website in different browsers and devices to ensure it looks and functions as expected.

### **Domain Setup:**

Configure your domain to point to your hosting provider's servers.

### **Publish:**

Upload your website files to the hosting server.

## **Process**

1. Start by creating an account on IBM Cloud if you haven't already.
2. Once you're logged in, navigate to the IBM Cloud Dashboard.
3. Click on "Create Resource" and search for "Static Web Apps" in the catalog.
4. Select the Static Web Apps service and follow the prompts to create a new instance.
5. Choose a name for your app and select the region where you want it to be hosted.
6. Next, you'll need to upload your static website files. These can include HTML, CSS, JavaScript, and any other assets your blog requires.
7. Once your files are uploaded, configure the build settings and specify the entry point for your website.
8. Finally, deploy your app and wait for it to be deployed to the IBM Cloud.

## **PROGRAM:**

Base.html

```
<!DOCTYPE html>
```

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

```
<head>
```

```
    <meta charset="UTF-8">
```

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

```
    <title>Personal Travel Blog</title>
```

```
    <link rel="stylesheet" href="static/css/style.css">
```

```
<header class="header">
```

```
    <div class="navbar">
```

```
        
```

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

```
        <a href="/Destination">Destination</a>
```

```
        <a href="/Adventure">Adventure</a>
```

```
        <a href="/about">About</a>
```

```
        <a href="/contact">contact</a>
```

```
    </div>
```

```
</div>
```

```
</header>
```

```
</head>
```

```
<body>
```

```
    {% block content %}
```

```
    {% endblock %}
```

```
<footer>
```

```
    <p>&copy; 2023 Travel Blog. All rights reserved.</p>
```

```
</footer>
```

```
</body>
```

</html>

## Index.html

{% extends "base.html" %}

{% block content %}

<main>

<P>Every now and then I like to get a little sentimental and write a really personal blog about myself (hey, I'm allowed to, right? I think that's what blogging is all about anyway!)</P>

<P>These personal travel blogs are usually about me, my plans, my thoughts, my feelings. Anything and everything that's going on in my mind. I really want to inspire you to do something different on your travels, to see the world in a different light – hopefully after reading a few of these personal travel blogs it'll give you the desire to do something new and exciting.</P>

<P>With that in mind, here are a couple of my favourite travel blogs. Going back to the beginning of things, this is why I am completely addicted to travelling, and a bit of a cheeky one for you but this is the 5 times while travelling. Enjoy</P>

<CENTER><h2>MY FAVOURITE DESTINATIONS</h2></CENTER>

<div class="container text-center">

<div class="blog">



</div>

<div class="blog">



</div>

<div class="blog">



</div>

</div>

<div class="container text-center">

<div class="blog">

```

    
</div>

<div class="blog">

    
</div>

<div class="blog">

    
</div>

</div>
</main>

{% endblock %}

```

## Adventure.html

```

{% extends "base.html" %}

{% block content %}

<main>

<center>

<h2><center>Adventure Blogs & Adventure Travel Blogs</center></h2></center>

<center><h3><p>These are all of my adventure blogs & adventure travel blogs to inspire
</p></h3></center>

<center><p>you to do something different on your travels!</p></h3></center>

<center><p>I am a proper adrenaline junkie, and I love nothing more than facing up to my
fears and challenging myself. Honestly, when it comes</p></center>

<center><p>to adventure activities there's nothing I wouldn't do. Worryingly, I really mean
that!</p></center>

<center><p>Strap yourself in because I can't wait to show you what adventure activities I'm
up to next. Hopefully you'll be inspired to do a few</p></center>

<center><p>along the way too!</p></center>

<style>

    /* Style for the image container */

    .image-container {

```

```

        position: relative;
        display: inline-block;
    }
    /* Style for the image */
    .image-container img {
        width: 100%;
        height: auto;
    }
    /* Style for the text overlay */
    .image-text {
        position: absolute;
        top: 50%;
        left: 50%;
        transform: translate(-50%, -50%);
        background-color: rgba(0, 0, 0, 0.5);
        color: white;
        padding: 10px;
        font-size: 18px;
        font-weight: bold;
    }
</style>
</head>
<br/> <div class="image-container text-center">
    
    <div class="image-text">
        TURKEY
    </div>
</div>
<div class="image-container text-center">

```

```

<div class="image-text">
    Spain
</div>
</div>
<div class="image-container text-center">
    
    <div class="image-text">
        Austria
    </div>
</div>
<div class="image-container text-center">
    
    <div class="image-text">
        Bulgaria
    </div>
</div>
<div class="image-container text-center">
    
    <div class="image-text">
        Croatia
    </div>
</div>
<div class="image-container text-center">
    
    <div class="image-text">
        Japan
    </div>
</div>
```

```
<div class="image-container text-center">

    <div class="image-text">

        Jordan

    </div>

</div>

<div class="image-container text-center">

    <div class="image-text">

        Mexico

    </div>

</div>

</main>

{% endblock %}
```

## About.html

```
{% extends "base.html" %}

{% block content %}

<main>

<body>

<center><h3>Welcome to An Adventure World!</h3>

<img src="">

<h4>Hi guys, and welcome to An Adventure World!</h4>

<p>I'm Bharath, a travel blogger, photographer, and presenter from India. Anything related
to</p>

<p>travel and cameras brings an enormous smile to my face. There's nothing that fills me
with more </p>

<p>joy than capturing the beauty of the world, one destination at a time. So, I invite you to
join me</p>
```



<p>on my exciting journeys!</p>

<p>The primary purpose of "An Adventurous World" is to ignite your passion for travel and</p>

<p>encourage you to explore our incredible planet. I don't mind where your adventures take you or</p>

<p>what you choose to do; as long as I can inspire you to hit the open road and live life to the fullest, </p>

<p>Whether it's through the lens of my camera or the videos I create, I aim to offer you a vivid and </p>

<p>immersive experience. Take your time to explore the website and let it transport you to the </p>

<p>boundless adventures that await in our world.</p>

<p>If you're interested in collaborating with me to produce compelling content, don't hesitate to </p>

<p>reach out. Alternatively, feel free to drop me an email, and let's connect!</p>

<br/>

</center>

{% endblock %}

**OUTPUT:**

[Home](#)[Destination](#)[Adventure](#)[About](#)[contact](#)

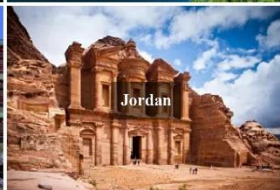
## Adventure Blogs & Adventure Travel Blogs

These are all of my adventure blogs & adventure travel blogs to inspire

you to do something different on your travels!

I am a proper adrenaline junkie, and I love nothing more than facing up to my fears and challenging myself. Honestly, when it comes to adventure activities there's nothing I wouldn't do. Worryingly, I really mean that!

Strap yourself in because I can't wait to show you what adventure activities I'm up to next. Hopefully you'll be inspired to do a few along the way too!



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[Home](#)[Destination](#)[Adventure](#)[About](#)[contact](#)

## Get in touch with An Adventurous World

Whether it's via email or on social media, I absolutely love hearing from you!  
At the end of the day, this site would be nothing without you guys, so if there's ever anything I can do for you then just let me know!

If you're looking for advice on where to go, encouragement on why you should travel, or perhaps you just fancy a chat, then fire across an email and I'll do my best to get back to you as soon as I can.

As I said, I always love hearing from you, so send me an email and let's chat!

Alternatively, you can connect with me on social media:



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## Start creating

### What would you like to create?

You can deploy an application or create a job to run. For more details, [see the documentation](#).

#### Application



Run your code to serve HTTP requests.

#### Job

Run your code to perform a task.

Name

code-engine-hugo-app-ae

### Select a project

Projects contain applications and jobs. [Learn more](#)

Project

jtesting (Dallas)

Create project +

### Choose the code to run

Specify a container image or build one from source code first. To learn more, [see the documentation](#).



#### Container image

Reference the container image to run



#### Source code

Specify the source code to build a container image

## Run your application, job or container on a managed serverless platform

Auto-scale workloads and only pay for the resources you consume.



### Jump right in

#### Run a container image

Deploy an application or run a job with a container image of your choice.

Use this sample or paste your own image reference

docker.io/ibmcom/codeengine

Start creating →

#### Start with source code

Specify the source code to be turned into a container image and run.

Use this sample or paste your own source code URL

https://github.com/jjasghar/code-engine-hugo.git

Start creating →

### Features

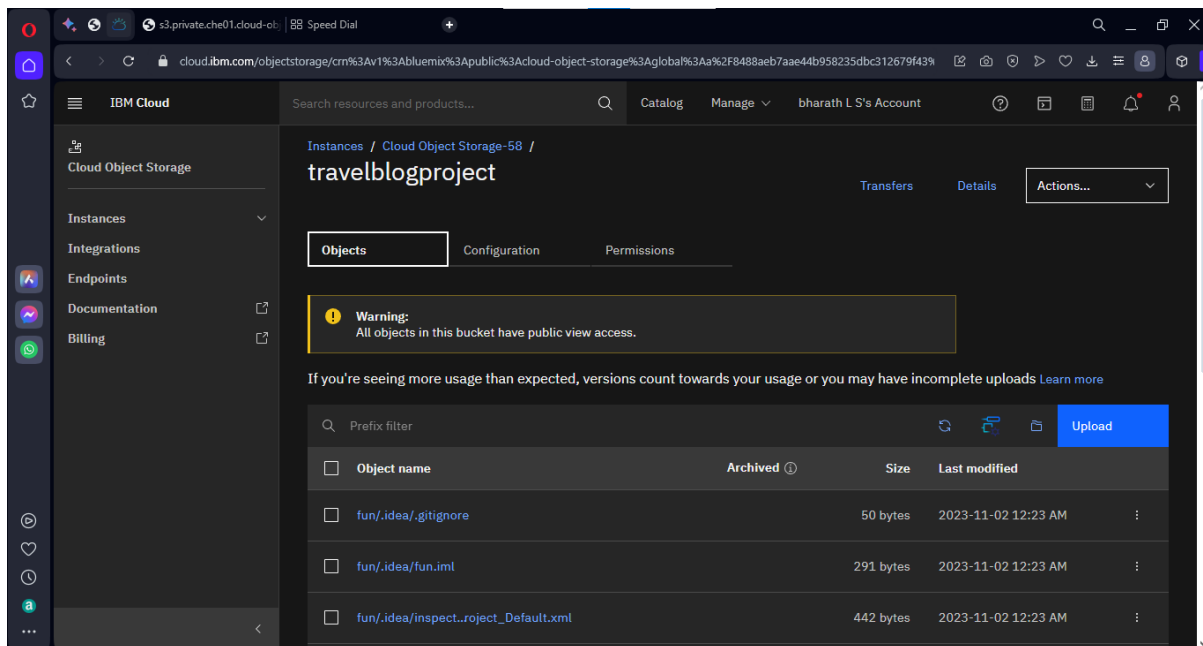
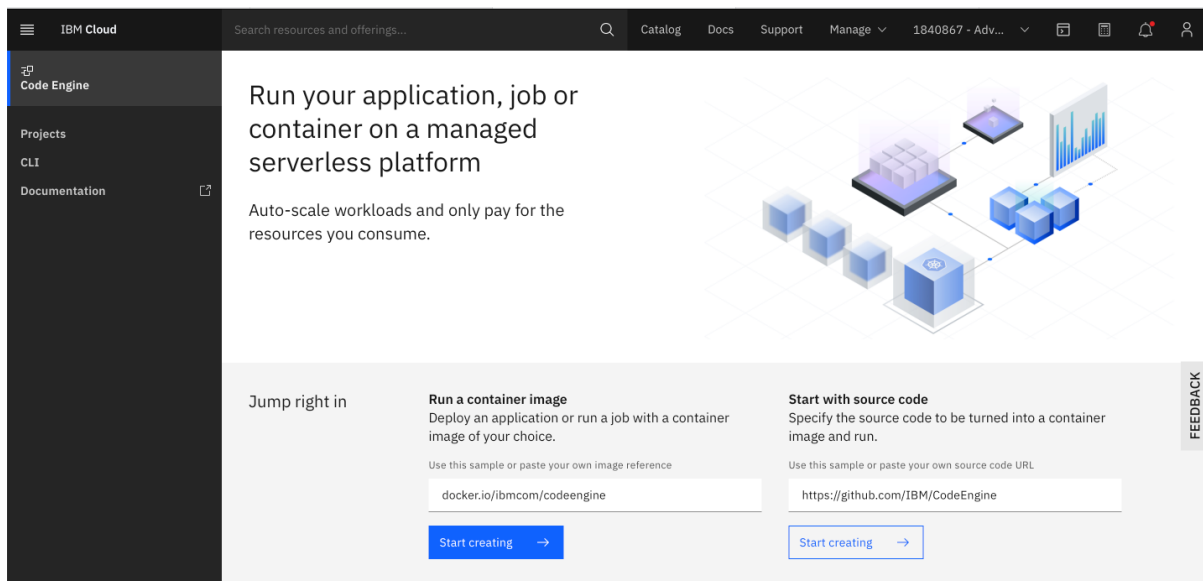
#### Go live in seconds

Build great applications in any language, using your favorite libraries and tools, and then deploy them to our serverless container platform in seconds.

#### Truly serverless

Code Engine automatically scales your workloads up and down, and even down to zero when there are no requests. You only pay for the resources you consume.

FEEDBACK



## CONCLUSION:

Implementation web app in IBM cloud. The goal is to share travel adventures, its and captivating photos to inspire others to explore the world and create unforgettable memories. Updating the blog. In this solution, we successfully created a personal travel blog hosted on IBM Cloud Static Web Apps. By following the problem definition, design thinking, development, and documentation phases, we designed and developed an engaging travel blog with captivating.

content and an attractive layout. The blog is hosted on IBM Cloud, allowing easy updates and access for users to explore travel stories, tips, and photos, inspiring them to explore the beauty of the world and forge unforgettable memories.