

PERSONAL TRAVEL BLOG

Phase 4: Development Part 2

Document Purpose:

This document outlines the tasks and steps involved in designing and developing the static travel blog website.

Introduction

The Travel Blog is a web project that aims to inspire and guide travel enthusiasts by showcasing various destinations and experiences from around the world. This documentation provides an overview of the project, its code, and deployment to IBM Cloud Object Storage.

Technologies Used

The Travel Blog project utilizes the following technologies:

1. **HTML, CSS, and JavaScript:** These fundamental web technologies are used for structuring the content, styling the website, and adding interactivity.
2. **Bootstrap:** The Bootstrap framework is employed for responsive design and pre-designed components.
3. **IBM Cloud Object Storage:** The static web app is deployed to IBM Cloud Object Storage, *making it accessible on the web*.
4. **Browser Developer Tools:** These tools are invaluable for testing and debugging the project during development.

Project Goals

The main objectives of this phase are as follows:

- Design the website layout using HTML and CSS.
- Create an appealing visual design that resonates with the travel theme.

- Implement the static structure of the website.
- Develop engaging content for various blog posts.
- Ensure responsive design for various devices.

4. Website Layout Design

The website layout should be visually appealing, intuitive, and user-friendly. Key components of the design include

HTML Code :

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1,
shrink-to-fit=no">
  <meta name="description" content="">
  <meta name="author" content="">
  <link rel="icon" href="logo.png">

  <title>TRAVEL BLOG</title>

  <!-- Bootstrap core CSS -->
  <link
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.1.0/css/bootstrap.min.css"
rel="stylesheet">
  <!-- Include FontAwesome for icons -->
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.0.0-beta3/css/all.min.css">

  <!-- Custom styles for this template -->
  <link href="album.css" rel="stylesheet">
</head>

<body>

<header>
  <div class="collapse bg-dark" id="navbarHeader">
```

```

    <div class="container">
      <div class="row">
        <div class="col-sm-8 col-md-7 py-4">
          <h4 class="text-white">About</h4>
          <p class="text-muted">"Travel Blog" is a platform where we share
our adventures, insights, and travel tips from around the world. Discover exotic
destinations, hidden gems, and cultural experiences as we <!DOCTYPE html>
<html lang="en">
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  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1,
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  <meta name="description" content="">
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  <link href="album.css" rel="stylesheet">
</head>

<body>

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    <div class="container">
      <div class="row">
        <div class="col-sm-8 col-md-7 py-4">
          <h4 class="text-white">About</h4>
          <p class="text-muted">"Travel Blog" is a platform where we share
our adventures, insights, and travel tips from around the world. Discover exotic
destinations, hidden gems, and cultural experiences as we journey through

```

different landscapes. Join us for inspiration and guidance to make your own travel dreams a reality.</p>

```
</div>
<div class="col-sm-4 offset-md-1 py-4">
  <h4 class="text-white">Follow Us</h4>
  <ul class="list-unstyled">
    <li><a href="https://twitter.com/your-twitter-profile"
class="text-white"><i class="fab fa-twitter"></i> Follow on Twitter</a></li>
    <li><a href="https://www.facebook.com/your-facebook-profile"
class="text-white"><i class="fab fa-facebook"></i> Like on Facebook</a></li>
    <li><a href="mailto:youremail@example.com" class="text-
white"><i class="far fa-envelope"></i> Email me</a></li>
  </ul>
```

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

<div class="navbar navbar-dark bg-dark box-shadow">
  <div class="container d-flex justify-content-between">
    <a href="#" class="navbar-brand d-flex align-items-center">
      
      <strong style="margin-right: 20px;">TRAVEL BLOG</strong>
    </a>
    <button class="navbar-toggler" type="button" data-toggle="collapse"
data-target="#navbarHeader" aria-controls="navbarHeader" aria-
expanded="false" aria-label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
    </button>
  </div>
</div>
```

```
</header>
```

```
<main role="main">
  <section class="jumbotron text-center">
    <div class="container">
      <h1 class="jumbotron-heading" style="font-weight: bold;">TRAVEL
BLOG</h1>
```

```
<p class="lead text-muted" style="font-weight:">Exploring the hidden  
gems of the Amalfi Coast, one charming village at a time, is a journey that fills  
your heart and soul</p>
```

```
</div>
```

```
</section>
```

```
</main>
```

```
<div class="album py-5 bg-light">
```

```
<div class="container">
```

```
<div class="row">
```

```
<div class="col-md-4">
```

```
<div class="card mb-4 box-shadow">
```

```

```

```
<div class="card-body">
```

```
<h1>MADURAI</h1>
```

```
<p class="card-text">
```

```
Madurai, a city steeped in history, and renowned for its  
grand temples on the banks of the River Vaigai, is a revered pilgrimage site in  
India.</p>
```

```
<div class="btn-group">
```

```
<button type="button" class="btn btn-sm btn-outline-  
secondary">Read More</button>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-4">
```

```
<div class="card mb-4 box-shadow">
```

```

```

```
<div class="card-body">
```

```
<h1>OOTY</h1>
```

```
<p class="card-text">Ooty, nestled in the scenic  
NilgiriMountains, is a serene hill station with lush tea gardens, providing a  
tranquil getaway in Southindia.</p>
```

```
<div class="btn-group">
```

```
<button type="button" class="btn btn-sm btn-outline-  
secondary">Read More</button>
```

```
</div>
```

```
</div>
```

```
</div>
```

```

</div>

<div class="col-md-4">
  <div class="card mb-4 box-shadow">
    
    <div class="card-body">
      <h1>JAIPUR</h1>
      <p class="card-text">Jaipur, the capital of Rajasthan, invites
you to explore its royal palaces, vibrant bazaars, and historical forts, immersing
you in the grandeur of Indian royalty.</p>
      <div class="btn-group">
        <button type="button" class="btn btn-sm btn-outline-
secondary">Read More</button>
      </div>
    </div>
  </div>
</div>

<div class="col-md-4">
  <div class="card mb-4 box-shadow">
    
    <div class="card-body">
      <h1>AGRA</h1>
      <p class="card-text">Agra, home to the iconic Taj Mahal,
showcases a rich Mughal heritage and is a historical gem that draws visitors
from around the world.</p>
      <div class="btn-group">
        <button type="button" class="btn btn-sm btn-outline-
secondary">Read More</button>
      </div>
    </div>
  </div>
</div>

<div class="col-md-4">
  <div class="card mb-4 box-shadow">
    
    <div class="card-body">
      <h1>PARIS</h1>
      <p class="card-text">Paris, the "City of Love," with its
romantic ambiance, world-class art, and iconic landmarks like the Eiffel Tower,
captures the hearts of millions.</p>
      <div class="btn-group">

```

```

        <button type="button" class="btn btn-sm btn-outline-
secondary">Read More</button>
    </div>
</div>
</div>
</div>

<div class="col-md-4">
    <div class="card mb-4 box-shadow">
        
        <div class="card-body">
            <h1>TOKYO</h1>
            <p class="card-text">Tokyo, a dynamic metropolis in Japan,
seamlessly blends ancient traditions with cutting-edge technology, creating a
unique cultural experience.</p>
            <div class="btn-group">
                <button type="button" class="btn btn-sm btn-outline-
secondary">Read More</button>
            </div>
        </div>
    </div>
</div>
</div>
</div>
</div>
</div>
</main>

<footer class="text-muted">
    <div class="container">
        <!-- ... (your existing footer content) -->
        <p class="float-right">
            <a href="#">Back to top</a>
        </p>
        <p> &copy; 2023 Site crafted by . Hariharan Varshini Kavimathi
Dhanasekar Arun Sheik </p>

        <p>
            <!-- Social media icons in the footer -->
            <a href="https://twitter.com/your-twitter-profile"><i class="fab fa-
twitter social-icon"></i></a>
            <a href="https://www.facebook.com/your-facebook-profile"><i
class="fab fa-facebook social-icon"></i></a>

```



```

        <a href="mailto:youremail@example.com"><i class="far fa-envelope
social-icon"></i></a>
    </p>
</footer>

<!-- Bootstrap core JavaScript -->
<!-- Placed at the end of the document so the pages load faster -->
<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js"
integrity="sha384-
KJ3o2DKtflkvYIK3UENzmM7KChRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93
hXpG5KkN" crossorigin="anonymous"></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.0/umd/popper.min.js"
></script>
<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.1.0/js/bootstrap.min.js"></sc
ript>

</html>

```

journey through different landscapes. Join us for inspiration and guidance to make your own travel dreams a reality.</p>

```

    </div>
    <div class="col-sm-4 offset-md-1 py-4">
        <h4 class="text-white">Follow Us</h4>
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        </ul>

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

<div class="navbar navbar-dark bg-dark box-shadow">
    <div class="container d-flex justify-content-between">
        <a href="#" class="navbar-brand d-flex align-items-center">

```

```

        
        <strong style="margin-right: 20px;">TRAVEL BLOG</strong>
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<div class="album py-5 bg-light">
    <div class="container">
        <div class="row">
            <div class="col-md-4">
                <div class="card mb-4 box-shadow">
                    
                    <div class="card-body">
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                        <p class="card-text">
                            Madurai, a city steeped in history, and renowned for its
grand temples on the banks of the River Vaigai, is a revered pilgrimage site in
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```

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

```

```

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

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    <div class="container">
        <!-- ... (your existing footer content) -->
        <p class="float-right">
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        </p>
        <p> &copy; 2023 Site crafted by . Hariharan Varshini Kavimathi
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            <a href="https://www.facebook.com/your-facebook-profile"><i
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            <a href="mailto:youremail@example.com"><i class="far fa-envelope
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        </p>
    </footer>

<!-- Bootstrap core JavaScript -->
<!-- Placed at the end of the document so the pages load faster -->
<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js"
integrity="sha384-
KJ3o2DKtIkVYIK3UENzmM7KCkRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93
hXpG5KkN" crossorigin="anonymous"></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.0/umd/popper.min.js"
></script>
<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.1.0/js/bootstrap.min.js"></sc
ript>

</html>

```

5. Creating Engaging Content

Engaging content is crucial for attracting and retaining readers. Content includes:

High-Quality Images

High-resolution images related to each travel location should be used. Images should be optimized for web use to ensure fast loading times.

Captivating Travel Stories

Each blog post should tell a captivating travel story. Descriptions should be detailed and inspiring to encourage readers to explore these destinations.

Compelling Headlines and Descriptions

Headlines should be catchy, and descriptions should provide a sneak peek into the content of each blog post.

Clear and Concise Writing Style

The writing style should be clear, concise, and easy to understand. Avoid overly technical or complex language.

A Consistent and Cohesive Narrative

Ensure a consistent narrative throughout the blog posts. The stories should flow seamlessly from one post to another.

HTML and CSS Code Implementation

```
:root {  
  --jumbotron-padding-y: 3rem;
```

```
}

.jumbotron {
  padding-top: var(--jumbotron-padding-y);
  padding-bottom: var(--jumbotron-padding-y);
  margin-bottom: 0;
  background-color: #fff;
}

@media (min-width: 768px) {
  .jumbotron {
    padding-top: calc(var(--jumbotron-padding-y) * 2);
    padding-bottom: calc(var(--jumbotron-padding-y) * 2);
  }
}

.jumbotron p:last-child {
  margin-bottom: 0;
}

.jumbotron-heading {
  font-weight: 300;
}

.jumbotron .container {
  max-width: 40rem;
}

footer {
  padding-top: 3rem;
  padding-bottom: 3rem;
}

footer p {
  margin-bottom: .25rem;
}

.box-shadow { box-shadow: 0 .25rem .75rem rgba(0, 0, 0, .05); }

.social-icon {
  font-size: 24px; /* You can adjust the size as needed */
}

.jumbotron {
  background-color: #f8f9fa; /* Change background color */
}
```

```
}

.jumbotron:hover {
  background-color: #e9ecef; /* Hover effect for jumbotron */
}

.card {
  transition: transform 0.2s; /* Add a smooth transition effect */
}

.card:hover {
  transform: scale(1.05); /* Enlarge card on hover */
}

.card-text {
  font-weight: bold; /* Make card text bold */
}

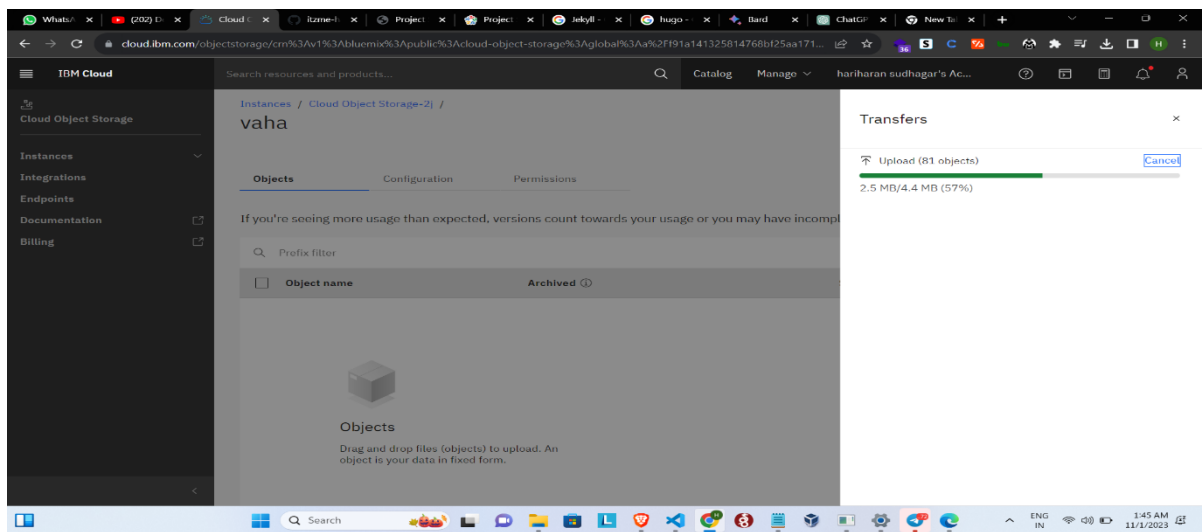
.btn-outline-secondary {
  background-color: #007BFF;
  color: #fff;
  border-color: #007BFF;
}

.btn-outline-secondary:hover {
  background-color: #0056b3; /* Hover effect for buttons */
}
```

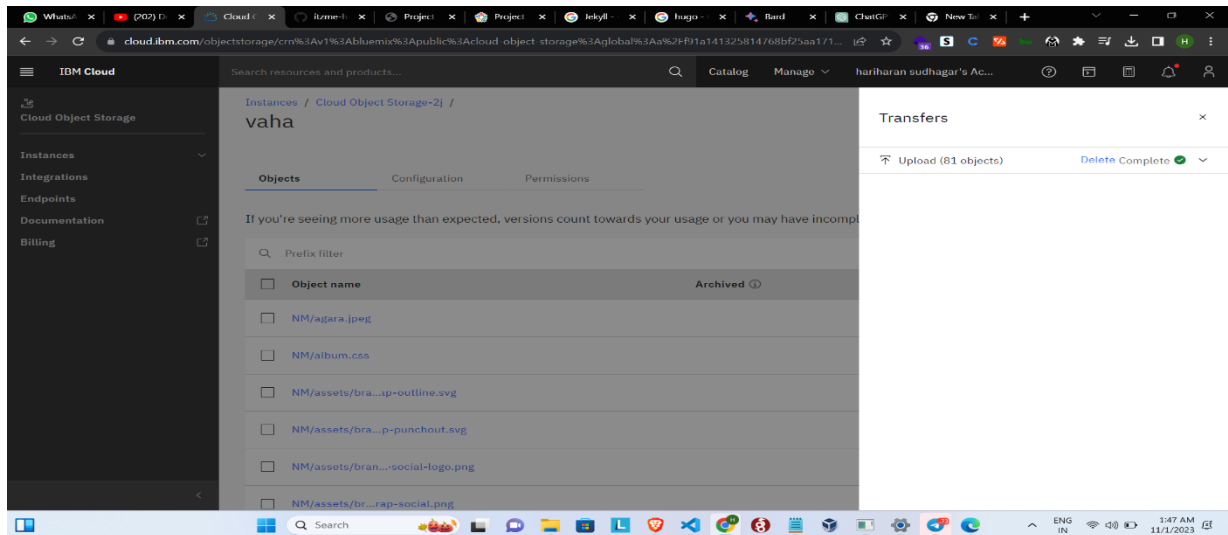
How to Deploy:

1. Sign up for an IBM Cloud account if you haven't already.
2. Create a new Static Web App on IBM Cloud.
3. Follow the prompts to configure your repository, build pipeline, and deployment options.
4. Connect your GitHub or GitLab repository where your project is hosted.
5. Set up a build pipeline to build and deploy your website to IBM Cloud Object Storage.
6. Review and initiate the deployment.

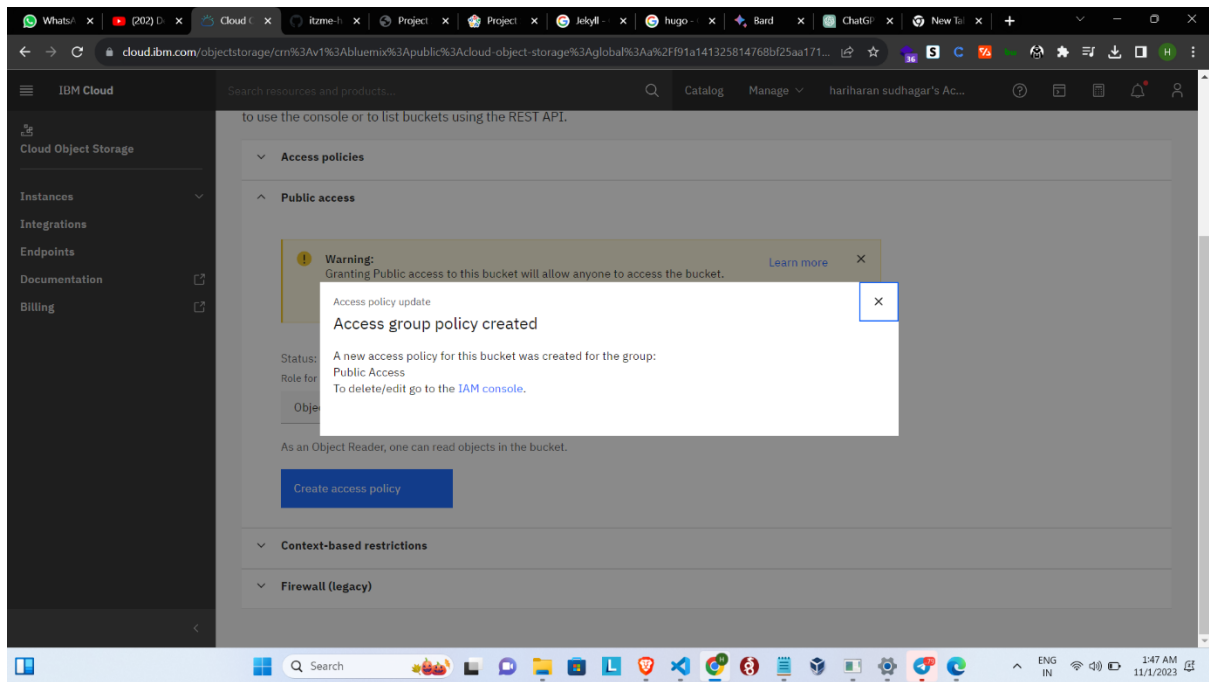
7. Access your website using the provided URL.



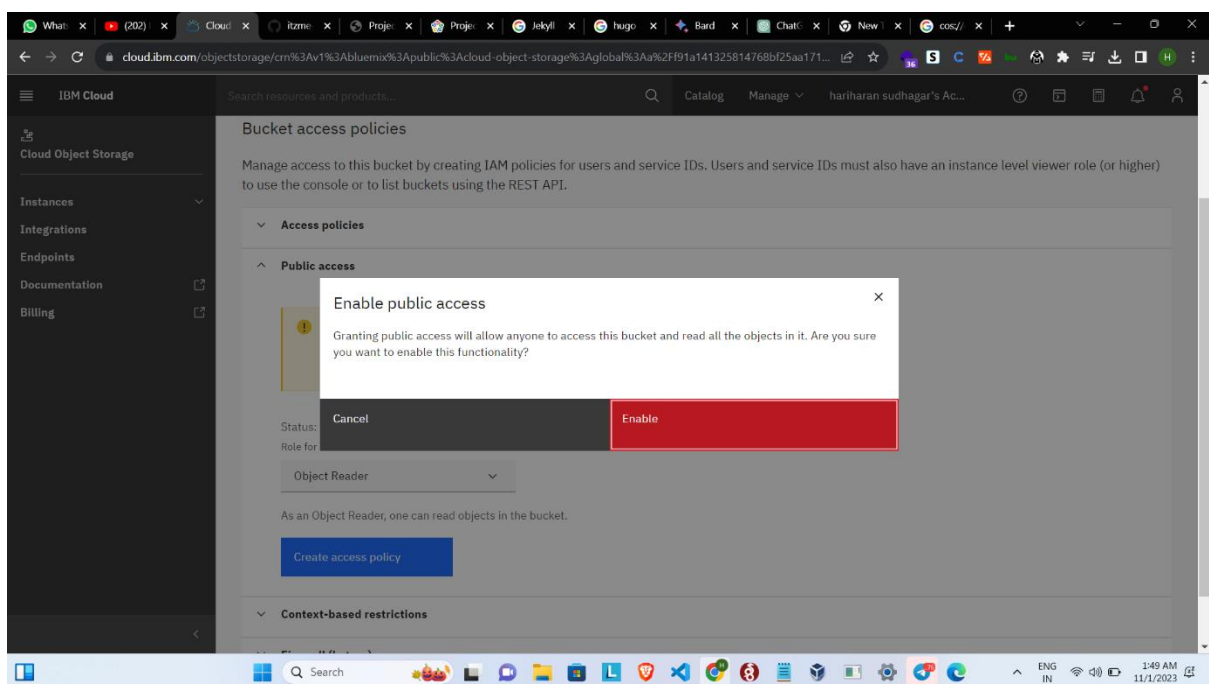
1.0.0



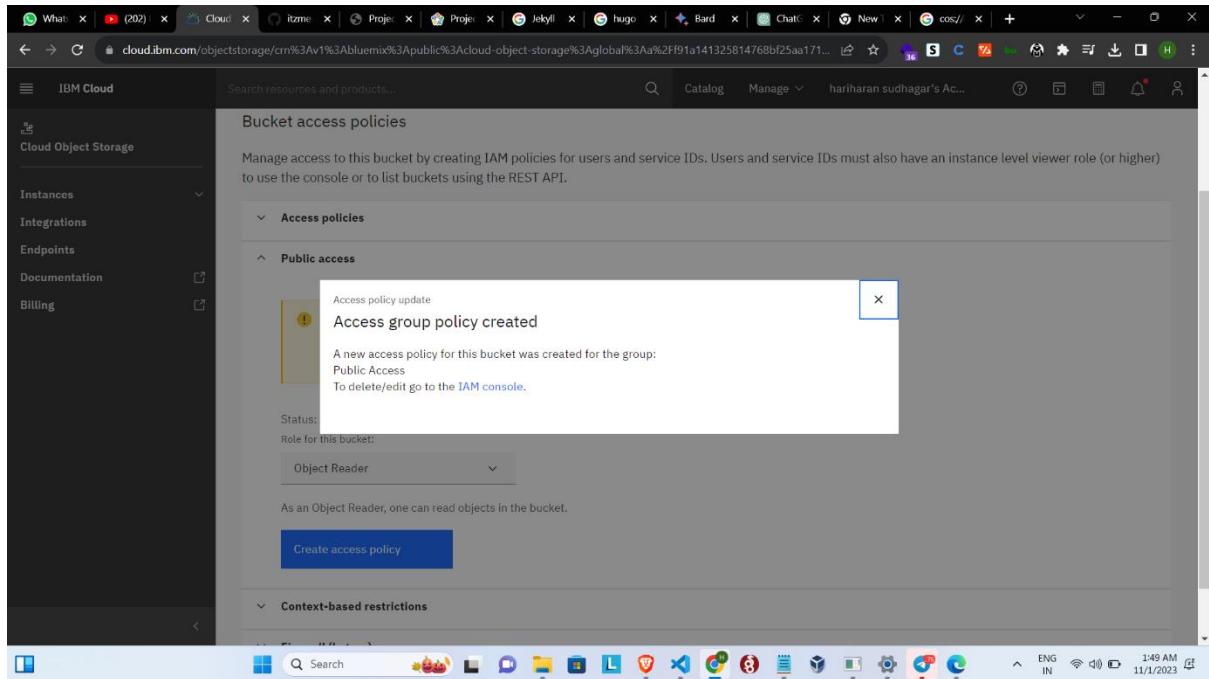
1.0.1



1.0.2



1.0.3



1.0.4

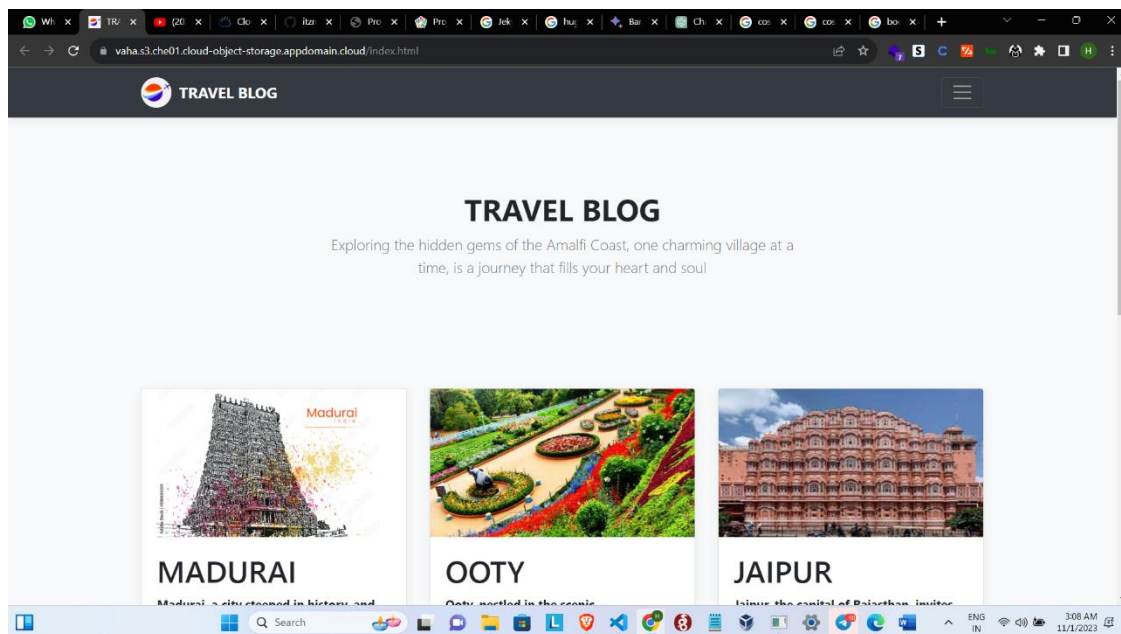
OUTPUT

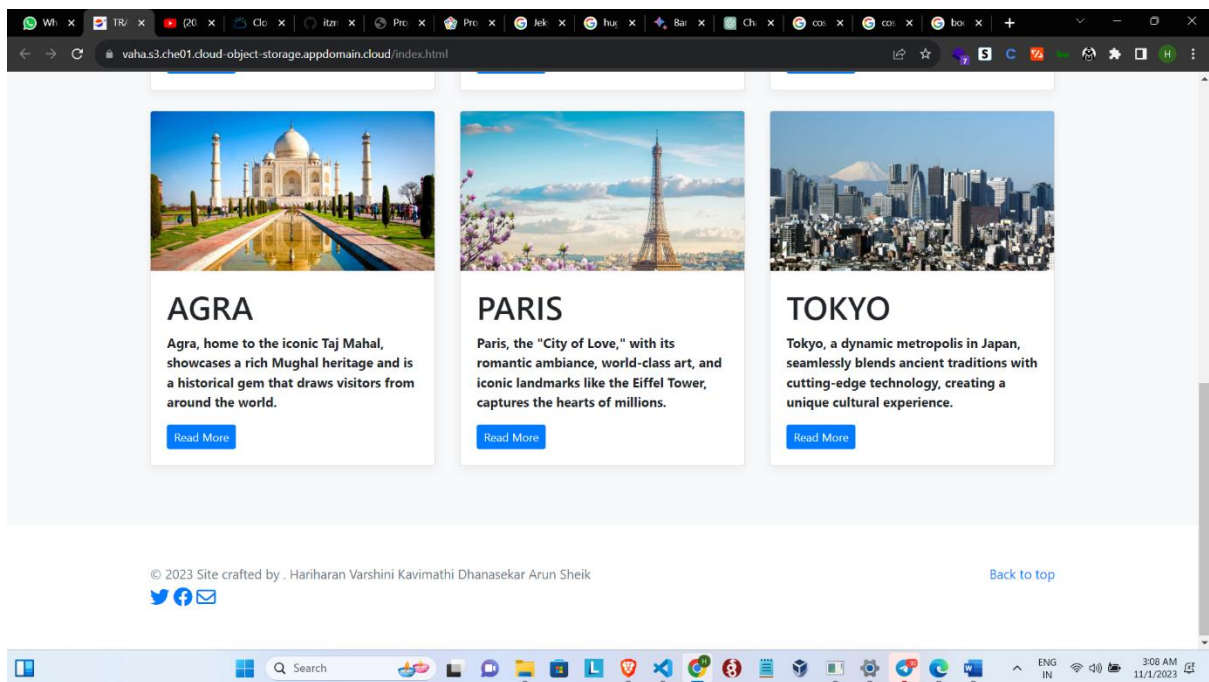
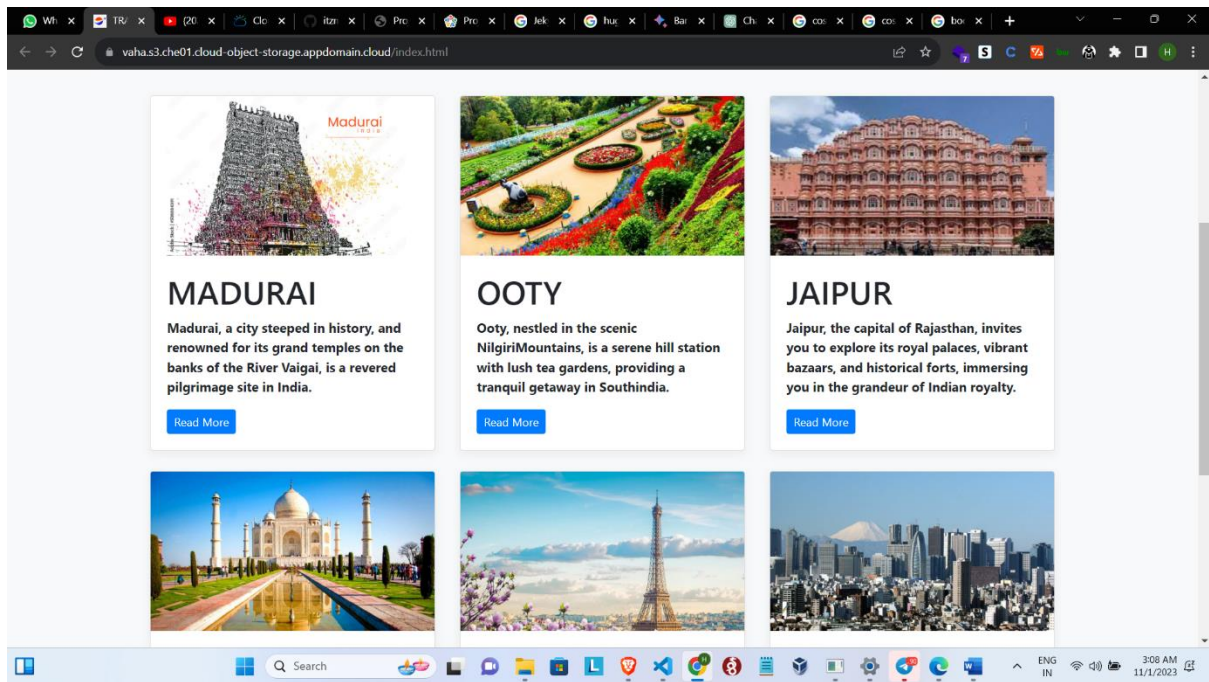
You can view the live Travel Blog website by following this link: [Travel Blog](https://vaha.s3.chc01.cloud-object-storage.appdomain.cloud/index.html). (https://vaha.s3.chc01.cloud-object-storage.appdomain.cloud/index.html)

The website showcases a collection of travel destinations, each with a captivating image and a brief description. Visitors can explore destinations like Madurai, Ooty, Jaipur, Agra, Paris, and Tokyo. The website is designed to be responsive, ensuring a seamless experience on various devices, from desktops to mobile phones.

- **Madurai:** Discover the rich history and grand temples on the banks of the River Vaigai.
- **Ooty:** Immerse yourself in the serene beauty of the Nilgiri Mountains and lush tea gardens.

- **Jaipur:** Experience the grandeur of Indian royalty through royal palaces and vibrant bazaars.
- **Agra:** Visit the iconic Taj Mahal and explore Agra's rich Mughal heritage.
- **Paris:** Fall in love with the romantic ambiance and iconic landmarks like the Eiffel Tower.
- **Tokyo:** Experience a unique blend of ancient traditions and cutting-edge technology in Japan's dynamic metropolis.





Conclusion

The Travel Blog project is a web platform designed to share travel experiences and insights from around the world. It incorporates HTML, CSS, JavaScript, and the Bootstrap framework for web development and design. The website is hosted on IBM Cloud Object Storage, making it accessible to a global audience. Browser developer tools were used for testing and debugging the website during development.