

PERSONAL TRAVEL BLOG

Project Document: Personal Travel Blog Development

Table of Contents

1. Project Problem Definition and Design Thinking

- Problem Statement
- Project Objective
- Design Thinking Approach

2. Phase 2: Innovation - Transforming Design into Reality

- Introduction
- Innovative Features Implementation
- User Testing and Quality Assurance

3. Phase 3: Development Part 1

- Introduction
- Project Goals
- Tools and Technologies
- Website Layout Design
- Creating Engaging Content
- HTML and CSS Code Implementation
- Output

4. Phase 4: Development Part 2

- Introduction
- Technologies Used
- Project Goals
- Website Layout Design
- Creating Engaging Content
- HTML and CSS Code Implementation
- Output

5. Phase 5: Project Setup

- Cloning the Repository
- Editing Configuration
- Building and Deploying
- Accessing Your Website

6. Conclusion

1. Project Problem Definition and Design Thinking

1.1 Problem Statement

The problem addressed in this project is the lack of a user-friendly platform that showcases travel experiences and destinations from around the world. Travel enthusiasts often struggle to find detailed and inspiring travel stories and information in one place. This project aims to provide a solution by creating a personal travel blog that offers captivating travel stories, high-quality images, and an appealing design.

1.2 Project Objective

The main objective of this project is to develop a web-based platform that inspires and guides travel enthusiasts by presenting a collection of travel destinations and experiences. The project should offer valuable content and an attractive user interface to encourage visitors to explore new destinations and plan their travels.

1.3 Design Thinking Approach

To address the problem and achieve the project objective, a design thinking approach was employed. This approach involves empathizing with the target audience, defining their needs, ideating creative solutions, prototyping the travel blog, and testing it with potential users. The design thinking process ensures that the final product is user-centered, visually appealing, and filled with engaging content.

2. Phase 2: Innovation - Transforming Design into Reality

2.1 Introduction

Phase 2 focuses on transforming the design concepts into a functional and innovative travel blog. It takes the creative ideas and user-centric designs developed in Phase 1 and turns them into a real digital platform that offers a unique and inspiring user experience.

2.2 Innovative Features Implementation

Interactive Maps:

Implement interactive maps that allow users to explore travel destinations visually. Users can click on map markers to access detailed information about each location.

User Profiles:

Create user profiles that enable travelers to share their own experiences and connect with the community. User profiles include personal information, travel history, and the ability to write and share their travel stories.

Search and Filter Functionality:

Develop a robust search and filter system that helps users find specific travel destinations, stories, and tips.

2.3 User Testing and Quality Assurance

User testing is a crucial phase of development to ensure the website's functionality and user-friendliness. It involves gathering feedback from potential users and making necessary improvements based on their insights.

3. Phase 3: Development Part 1

3.1 Introduction

Phase 3 involves the initial stages of website development. It focuses on laying the technical foundation for the travel blog and creating the essential elements needed to support the innovative features.

3.2 Project Goals

- Design the website layout using HTML and CSS.
- Implement a responsive design for various devices.
- Develop engaging content for the blog posts.
- Ensure clear and concise writing style.

3.3 Tools and Technologies

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. Browser Developer Tools:** These tools are invaluable for testing and debugging the project during development.

3.4 Website Layout Design

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

- Navigation menu for easy access to different sections.
- Attractive image sliders and carousels to showcase travel destinations.
- Well-organized blog posts with featured images and engaging titles.
- A clean and uncluttered design to enhance user experience.

3.5 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, optimized for web use to ensure fast loading times.
- **Captivating Travel Stories:** Each blog post should tell a captivating travel story with detailed and inspiring descriptions.
- **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, avoiding overly technical or complex language.
- **A Consistent and Cohesive Narrative:** Ensure a consistent narrative throughout the blog posts, allowing stories to flow seamlessly from one post to another.

3.6 HTML and CSS Code Implementation

The HTML and CSS code is crucial for the visual and structural aspects of the website. Here is an example of the HTML code for certain sections of the website:

html

<!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">

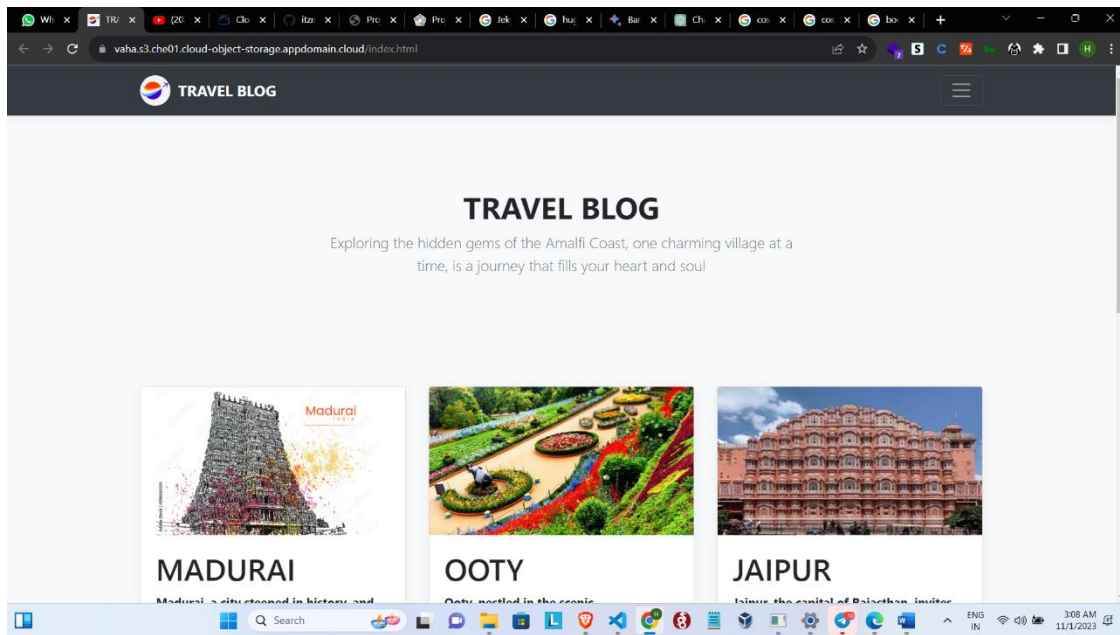
<!-- Custom styles for this template -->

<link href="album.css" rel="stylesheet">

</head>

<body>

Output



You can view the live Travel Blog website by following this link: [Travel Blog] (<https://vaha.s3.che01.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.

4. Phase 4: Development Part 2

4.1 Introduction

Phase 4 continues the development process of the Travel Blog project, focusing on refining the website's structure and content. The following sections expand on the details of this phase.

4.2 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.

4.3 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.

4.4 Website Layout Design

The website layout should be visually appealing, intuitive, and user-friendly. Key components of the design include the HTML code to structure the page and CSS for styling. Here's an example of the HTML code for the header section:

html

<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 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">

<i class="fab fa-twitter"></i> Follow on Twitter

<i class="fab fa-facebook"></i> Like on Facebook

<i class="far fa-envelope"></i> Email me

</div>

</div>

</div>

</div>

<div class="navbar navbar-dark bg-dark box-shadow">

<div class="container d-flex justify-content-between">

<strong style="margin-right: 20px;">TRAVEL BLOG

<button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarHeader" aria-controls="navbarHeader" aria-expanded="false" aria-label="Toggle navigation">

</button>

</div>

</div>

</header>

4.5 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.

4.6 HTML and CSS Code Implementation

The CSS code is essential for styling the website. Here's an example of CSS code that sets styles for the jumbotron, buttons, and card components:

CSS IMPLEMENTAION

```
: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;
```

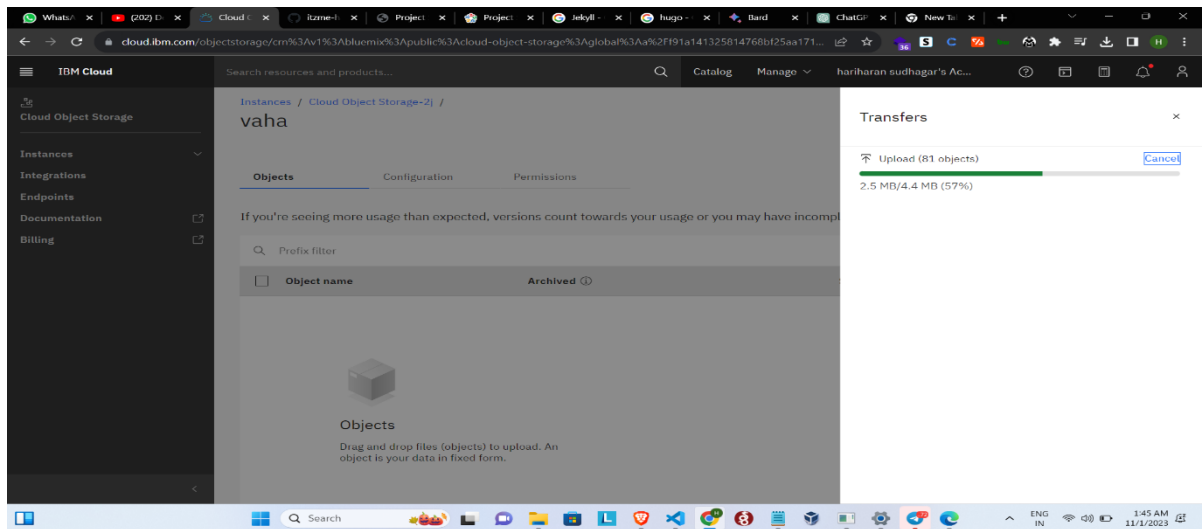
```
}  
  
footer p {  
    margin-bottom: .25rem;  
}  
  
.box-shadow {  
    box-shadow: 0 .25rem .75rem rgba(0, 0, 0, .05);  
}  
  
.social-icon {  
    font-size: 24px; /* You can adjust the size as needed */  
}  
  
.jumbotron {  
    background-color: #f8f9fa; /* Change background color */  
}  
  
.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 */
}
```

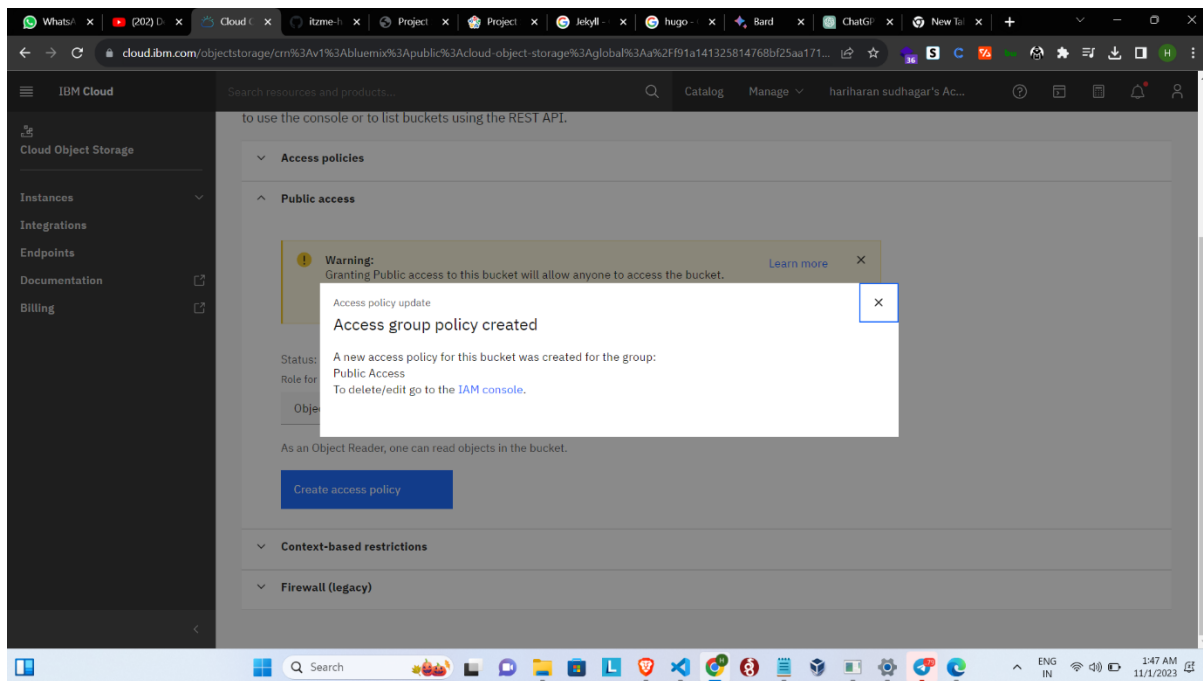
4.7 How to Deploy

To deploy the Travel Blog website, follow these steps:

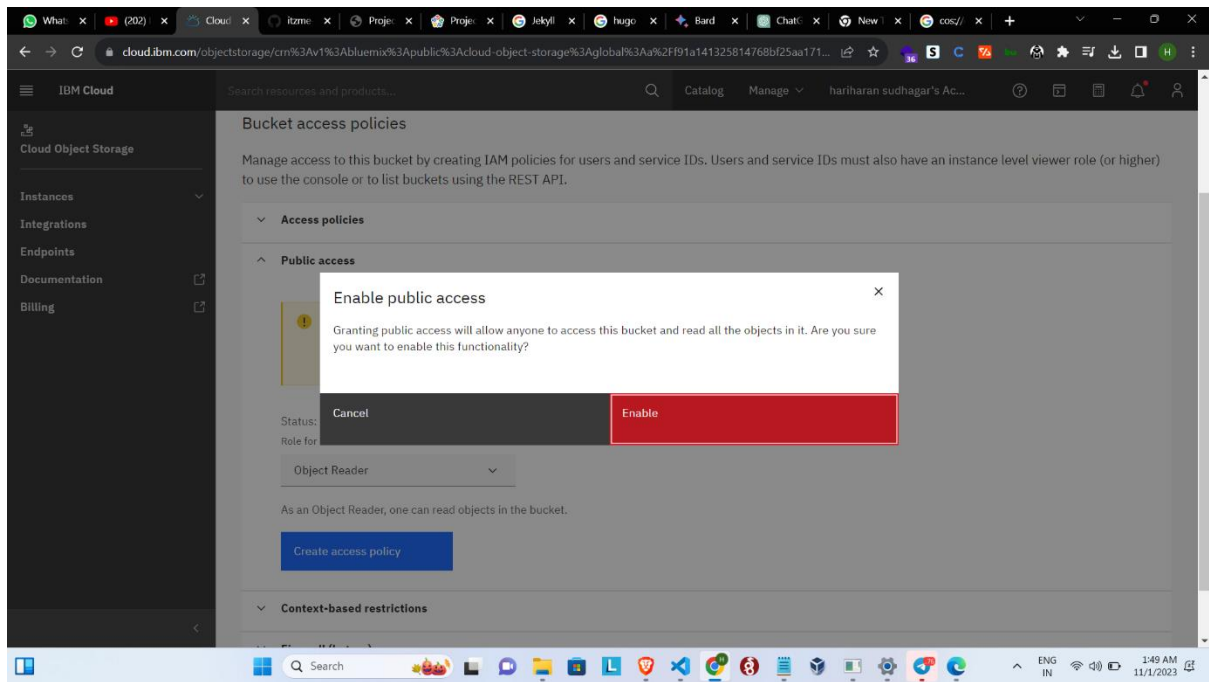
1. Sign up for an IBM Cloud account if you haven't already.
2. Create a new Static Web App on IBM Cloud.
3. Follow the prompts to configure your repository, build pipeline, and deployment options.
4. Connect your GitHub or GitLab repository where your project is hosted.
5. Set up a build pipeline to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



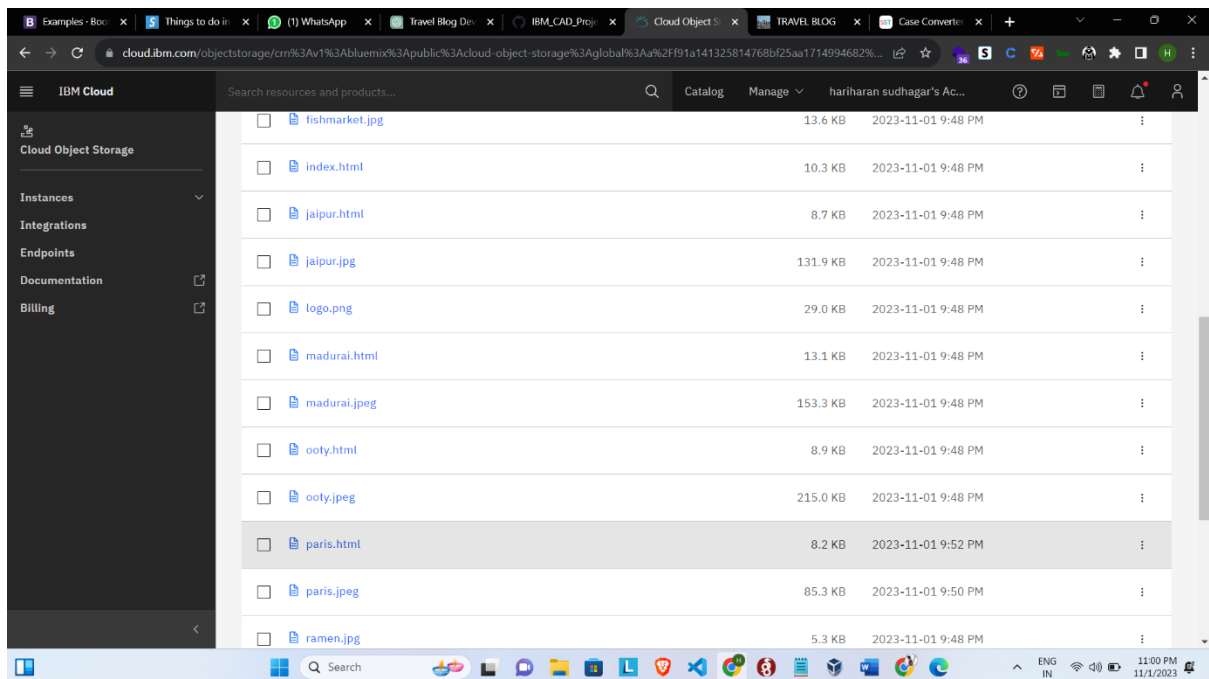
4.7.0



4.7.1



4.7.3



4.7.4

This completes Phase 4 of the Travel Blog project.

Phase 5 :

Implementation of all blog directories such as Madurai, Ooty, Jaipur .. etc

HTML IMPLEMENTATION :

```
<!DOCTYPE html>
```

```
<html>
```

```
<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">
```

```
</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">
```

About

"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.

col-sm-4 offset-md-1 py-4

Follow Us

list-unstyled
- [*fab fa-twitter*](https://twitter.com/your-twitter-profile) Follow on Twitter
- [*fab fa-facebook*](https://www.facebook.com/your-facebook-profile) Like on Facebook
- [*far fa-envelope*](mailto:youremail@example.com) Email me

navbar navbar-dark bg-dark box-shadow

container d-flex justify-content-between

**TRAVEL BLOG**

```
<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>
```

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

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

```

```

```
</div>
```

```
</div>
```

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

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

```
<div class="col-12">
```

```
</div>
```

```
</div>
```

```
<h1>About Paris</h1>
```

```
<p>
```

Paris, the capital city of France, is a city of unparalleled charm and elegance. Often referred to as the "City of Love" or the "City of Lights," Paris is renowned for its romantic ambiance, world-class art, and iconic landmarks. From the historic streets of Montmartre to the banks of the Seine River, Paris offers a cultural journey like no other.

</p>

<h2>History of Paris</h2>

<p>

Paris has a rich and storied history that dates back over 2,000 years. It was originally settled by the Celts, later becoming a Roman city known as Lutetia. Throughout the centuries, Paris witnessed significant events, including the French Revolution and both World Wars. Its history is reflected in its architecture, museums, and the spirit of its people.

</p>

<h2>Top Attractions in Paris</h2>

<h3>The Eiffel Tower</h3>

<p>

The iconic Eiffel Tower is the symbol of Paris and a must-visit attraction. You can take an elevator ride to its observation decks for breathtaking views of the city, especially during sunset.

</p>

<h3>Louvre Museum</h3>

<p>

The Louvre is one of the world's largest and most famous art museums. It houses thousands of works, including the Mona Lisa and the Venus de Milo. Exploring its vast galleries is a cultural journey in itself.

</p>

<h3>Notre-Dame Cathedral</h3>

<p>

Notre-Dame is a masterpiece of Gothic architecture and a place of deep historical and religious significance. Climbing to its towers provides stunning vistas of Paris.

</p>

<h2>Exploring Montmartre</h2>

<p>

Montmartre is a historic neighborhood known for its artistic heritage and the stunning Sacré-Cœur Basilica. Stroll through its charming streets, visit art studios, and enjoy the bohemian atmosphere.

</p>

<h2>Culinary Delights</h2>

<p>

Paris is a culinary haven with an array of cafes, bakeries, and restaurants. Savor classic French dishes like Croissants, Coq au Vin, and Escargot. Don't forget to explore the local markets and try mouthwatering pastries like Macarons and Crème Brûlée.

</p>

<h2>Best Time to Visit Paris</h2>

<p>

Paris is a year-round destination, but the spring (April to June) and fall (September to October) are ideal for pleasant weather and fewer crowds. The city is magical during the holiday season, with its festive lights and Christmas markets.

</p>

<h2>Festivals and Events</h2>

<h3>Bastille Day</h3>

<p>

Bastille Day, celebrated on July 14th, is France's national holiday. Paris comes alive with parades, fireworks, and celebrations marking the French Revolution.

</p>

<h3>Fête de la Musique</h3>

<p>

The "Festival of Music" on June 21st is a day of free concerts and musical performances throughout the city, showcasing diverse music genres.

</p>

<h2>Day Trips from Paris</h2>

<h3>Versailles Palace</h3>

<p>

A visit to the Palace of Versailles, with its opulent architecture and stunning gardens, is a short train ride from Paris and a captivating day trip.

</p>

<h3>Giverny (Monet's Garden)</h3>

<p>

Art enthusiasts can explore the picturesque gardens that inspired Claude Monet's masterpieces in Giverny, just a train ride away from Paris.

</p>

<h3>Château de Chantilly</h3>

<p>

The Château de Chantilly, known for its exquisite art collections and beautiful grounds, is another enchanting day trip destination from Paris.

</p>

<h2>Accommodation in Paris</h2>

<p>

Paris offers a range of accommodation options, from luxury hotels like The Ritz Paris to boutique hotels, charming bed-and-breakfasts, and affordable hostels. Your choice of accommodation can greatly enhance your Parisian experience.

</p>

<h2>Plan Your Visit</h2>

<p>

Paris is a city of timeless beauty, where every street corner holds a piece of history and every moment is an opportunity for romance and exploration. Whether you're admiring the grandeur of the Louvre or sipping coffee at a sidewalk cafe, Paris will capture your heart and leave you with cherished memories.

</p>

<footer class="text-muted">

<div class="container">

<!-- ... (your existing footer content) -->

<p class="float-right">

Back to top

</p>

<p> © 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 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>
```

```
</div>
```

```
</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/GpG
FF93hXpG5KkN" crossorigin="anonymous"></script>
```

```
<script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.0/umd/popper.mi
n.js"></script>
```

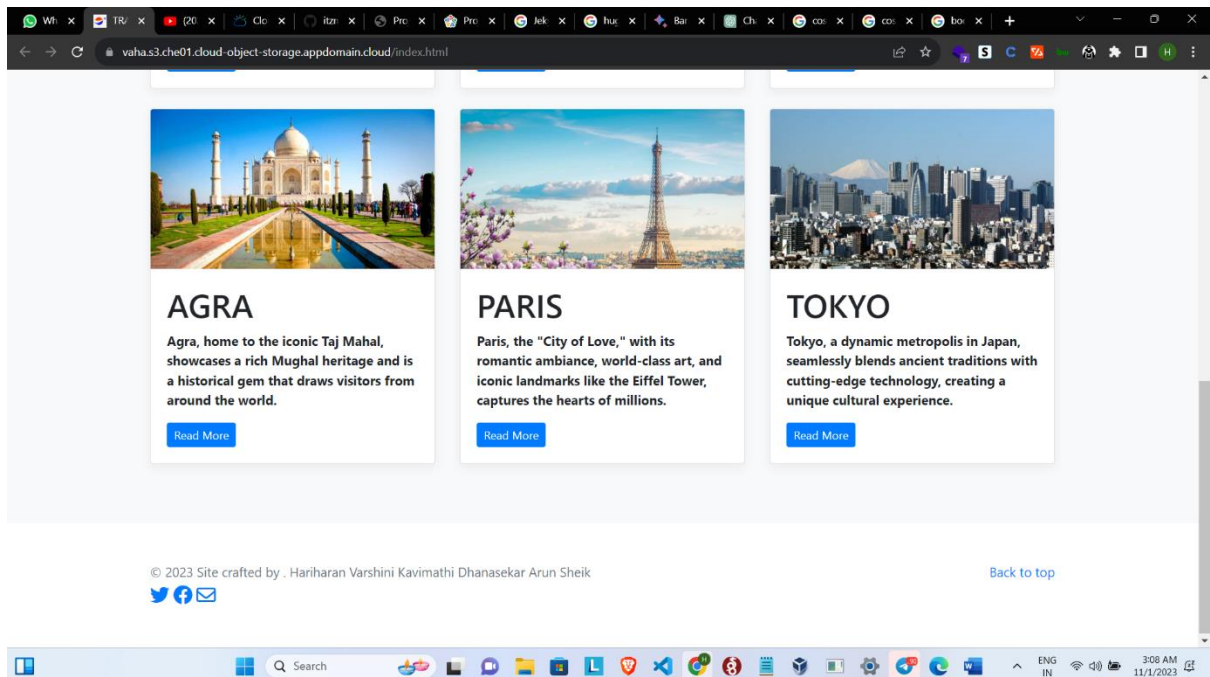
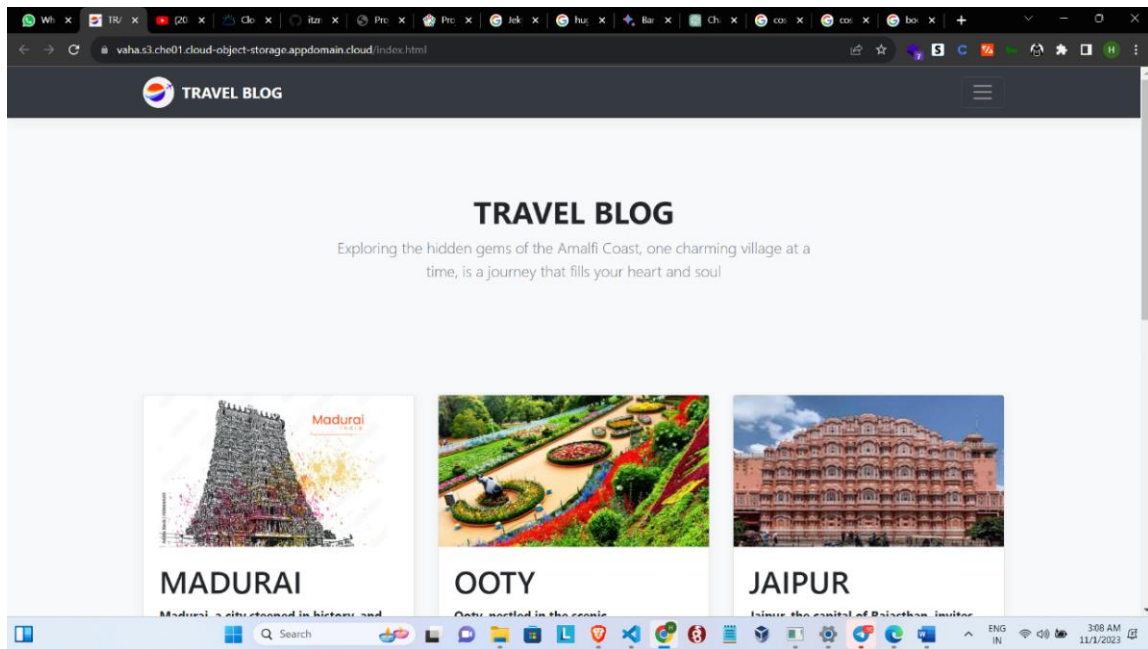
```
<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.1.0/js/bootstrap.min.js
"></script>
```

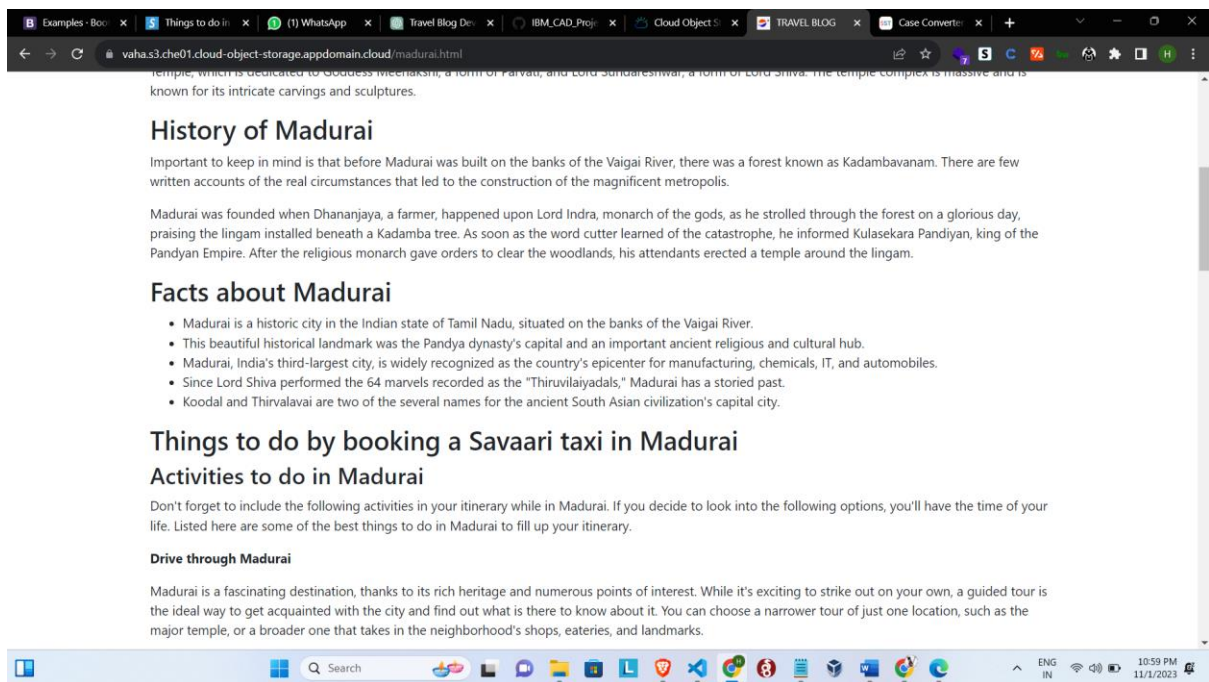
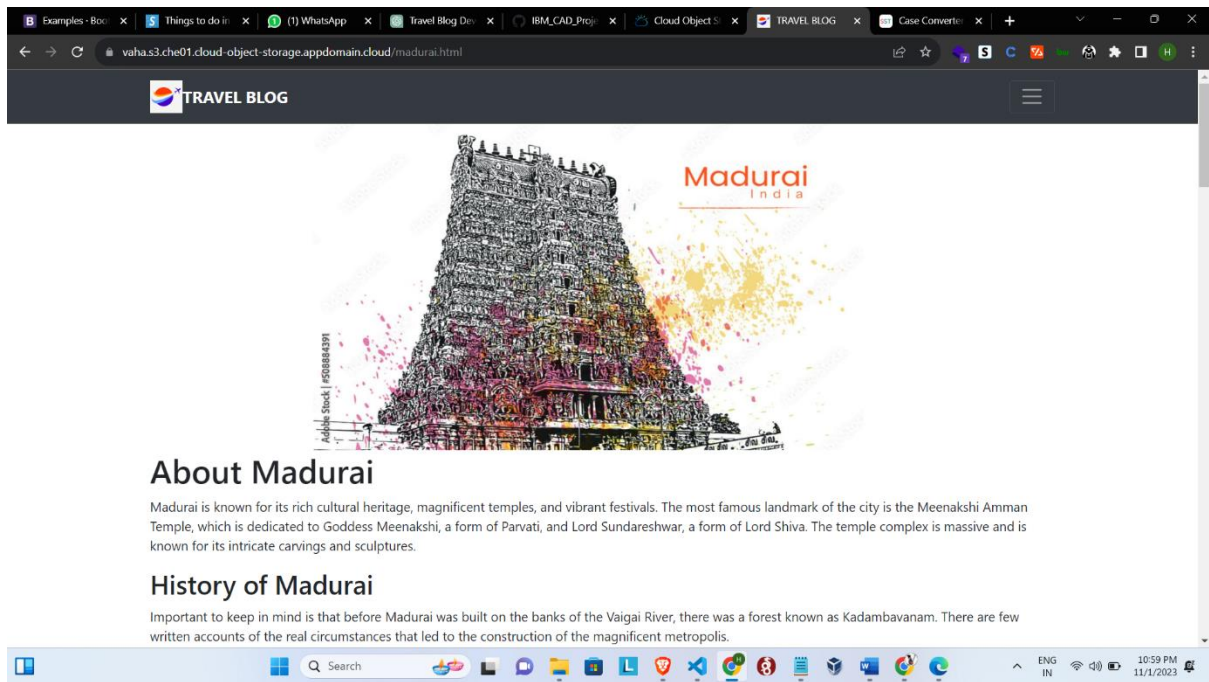
```
</body>
```

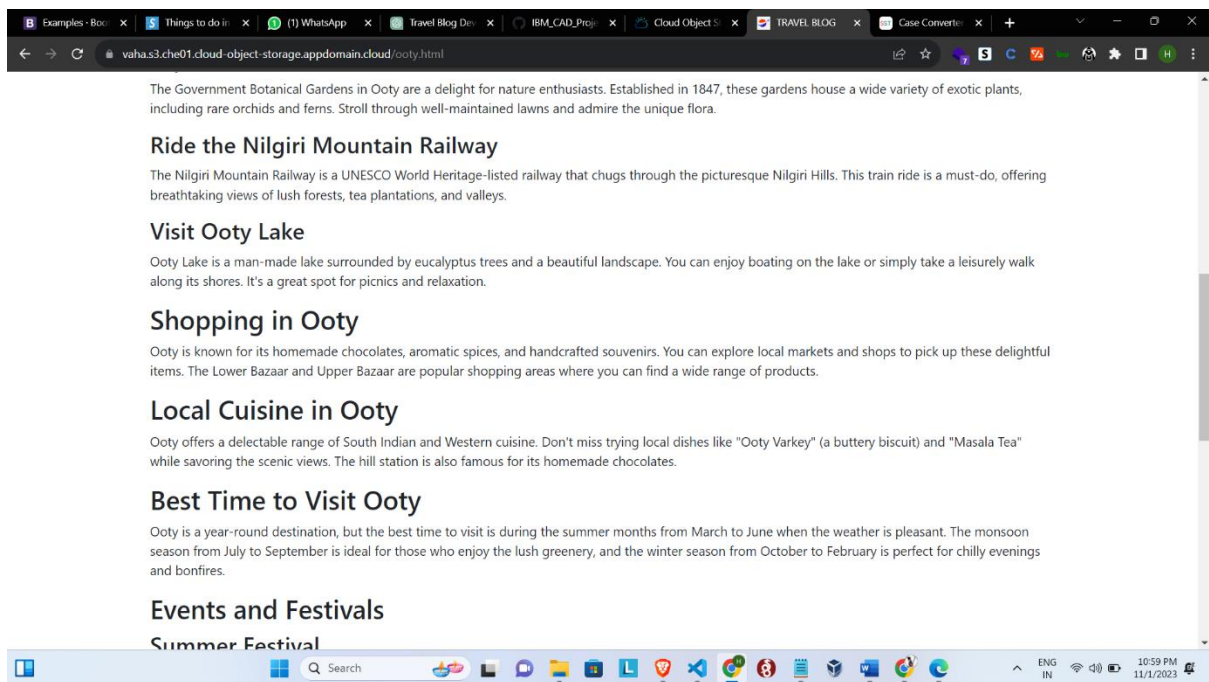
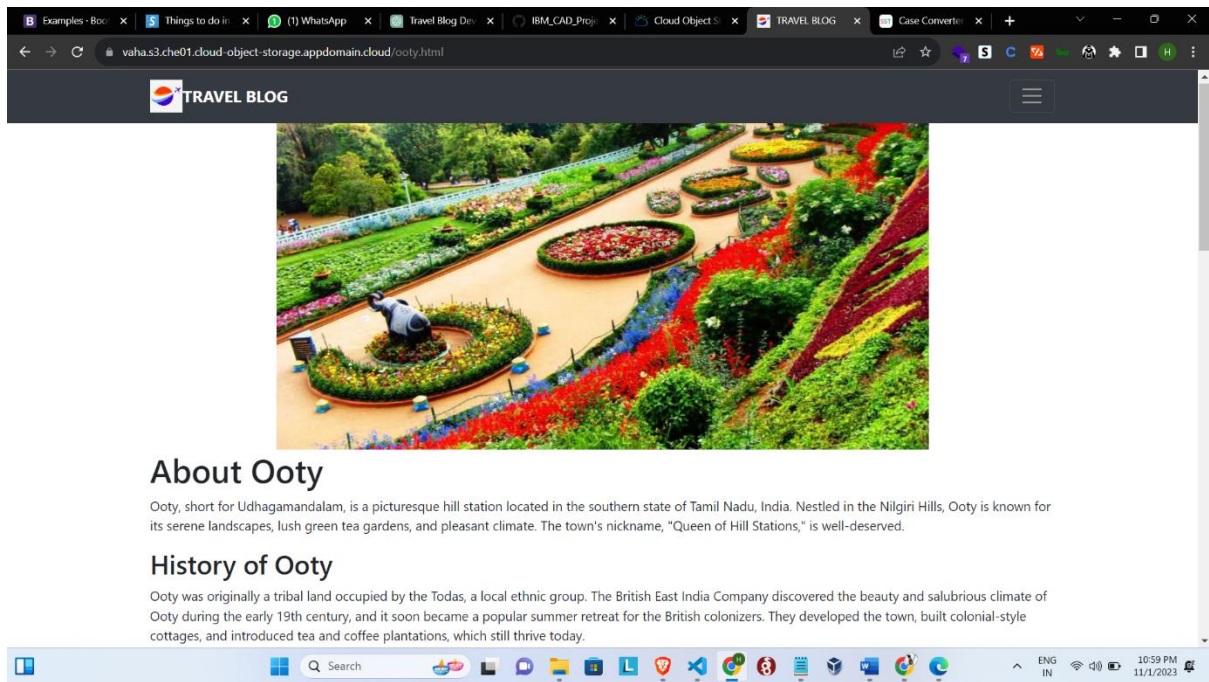
```
</html>
```

This is example HTML implementation of Jaipur.

Output








Examples - Bo... x Things to do in x (1) WhatsApp x Travel Blog Dev x IBM_CAD_Proj x Cloud Object S x TRAVEL BLOG x Case Converte... x +

vaha.s3.che01.cloud-object-storage.appdomain.cloud/jaipur.html

TRAVEL BLOG



About Jaipur

Jaipur, the capital city of the Indian state of Rajasthan, is a vibrant and historic destination known for its rich culture, stunning architecture, and royal heritage. Often referred to as the "Pink City" due to the dominant color of its buildings, Jaipur is a treasure trove of palaces, forts, and intricate architecture.

History of Jaipur

Jaipur was founded in 1727 by Maharaja Sawai Jai Singh II, the ruler of Amber, as the new capital of the Kachwaha Rajput dynasty. The city was meticulously planned by Vidyadhar Bhattacharya, an architect and scholar. It was one of the first planned cities in India, featuring a grid layout with wide streets, markets, and prominent public buildings.


Search

ENG IN 10:59 PM 11/1/2023

Examples - Bo... x Things to do in x (1) WhatsApp x Travel Blog Dev x IBM_CAD_Proj x Cloud Object S x TRAVEL BLOG x Case Converte... x +

vaha.s3.che01.cloud-object-storage.appdomain.cloud/agra.html

TRAVEL BLOG



About Agra

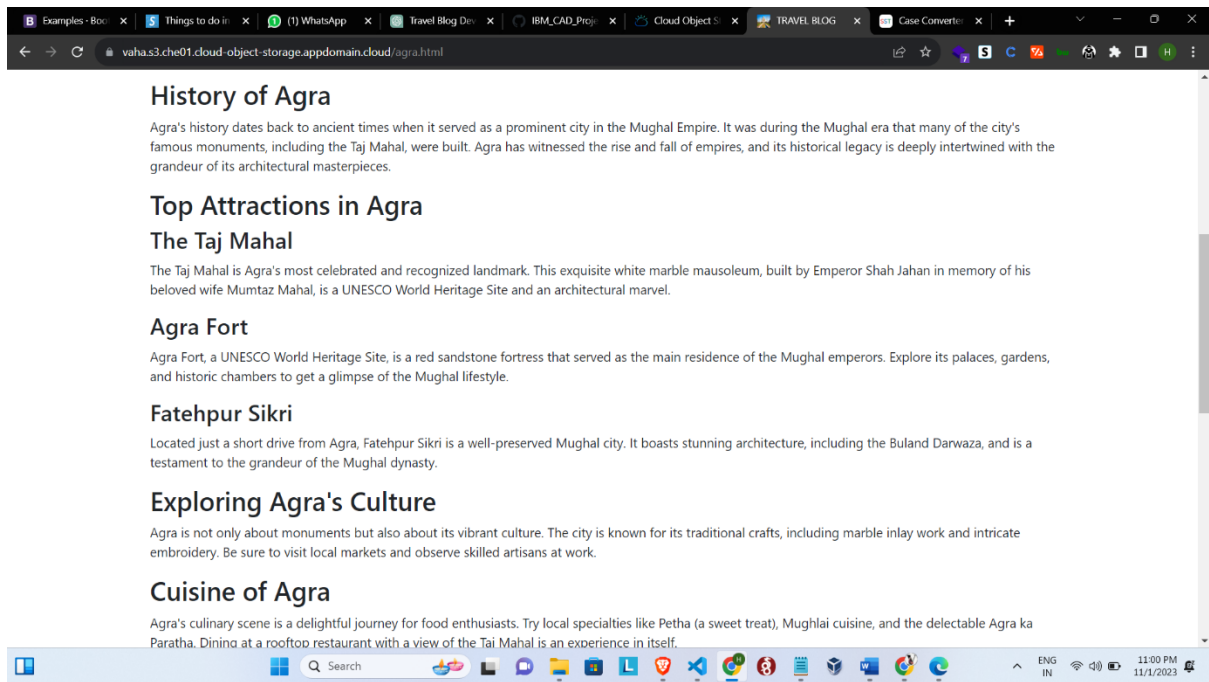
Agra, located in the northern Indian state of Uttar Pradesh, is a city steeped in history and famous for its magnificent architectural wonders. The city's crowning jewel is the iconic Taj Mahal, a symbol of eternal love, but Agra offers much more than this breathtaking monument. Explore its rich cultural heritage, vibrant markets, and historical landmarks as you journey through the heart of India.

History of Agra

Agra's history dates back to ancient times when it served as a prominent city in the Mughal Empire. It was during the Mughal era that many of the city's famous monuments, including the Taj Mahal, were built. Agra has witnessed the rise and fall of empires, and its historical legacy is deeply intertwined with the

Search

ENG IN 10:59 PM 11/1/2023



You can view the live Travel Blog website by following this link: [Travel Blog] (<https://vaha.s3.ch01.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.

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.