Personal Blog on IBM Cloud Static Web App

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Phase 5: Project Documentation & Submission

Objective:

The primary objective of the personal blog, hosted on the IBM Cloud as a static web app, is to share the passion for travel and adventure while demonstrating the capabilities of IBM Cloud for hosting static websites.

Design Thinking Process

1.Content Planning:

- Lay the foundation for your travel blog by planning its structure and sections.
- Explore strategies for organizing travel stories, valuable tips, stunning photos, and interactive maps.
- Learn how to engage your audience with a well-structured and captivating blog layout.

2.Content Creation:

- Dive into the art of captivating crafting travel stories that transport readers to exotic destinations.
- Share valuable travel tips, from packing hacks to cultural insights.
- Curate breathtaking photos that capture the essence of your journeys and leave a lasting impression.

3.Website Design:

- Designing an aesthetically pleasing and user-friendly layout for the travel blog.
- Utilizing HTML, CSS, and JavaScript to create interactive elements that enhance the user experience.
- Ensuring the blog is responsive and accessible across various devices and browsers.

4.IBM Cloud Setup:

- Creating an IBM Cloud account and setting the stage for hosting your travel blog.
- Diving into the process of creating a Static Web App on IBM Cloud to ensure reliable and scalable hosting.
- Optimizing the blog's performance and security for a seamless online presence.

5.Content Management:

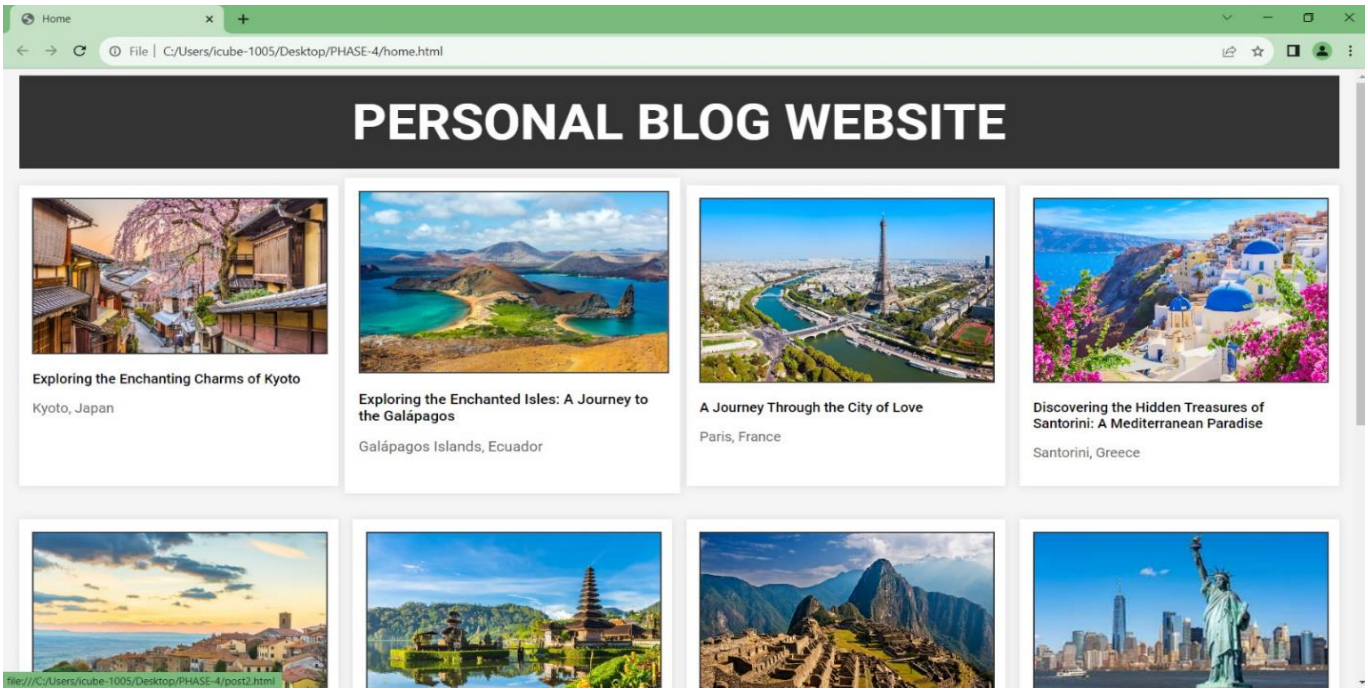
- Choosing a suitable content Management Platform System (CMS) or static site generator to streamline content updates.
- Exploring content management strategies to keep the travel blog fresh and engaging.
- Discovering the joy of hassle-free content management on the IBM Cloud platform.

Development Phases

- Users can explore through the collection of blog posts on the website's homepage and click to view it.
- Social media sharing buttons allow users to easily share the website content with their friends and followers on various platforms, such as Facebook, X, Linked In, WhatsApp, etc.
- Interactive maps can provide users with useful information about the location. They can also create a sense of connection and trust between the website and the users.
- Build a website to host a personal blog on the IBM Cloud using HTML, CSS, Flask, IBM db2/SQLlite.
- Upload the document containing all the details regarding the deployment of the website.
- Deploy the code using docker image, container registry and Kubernetes.

Structure of the Website

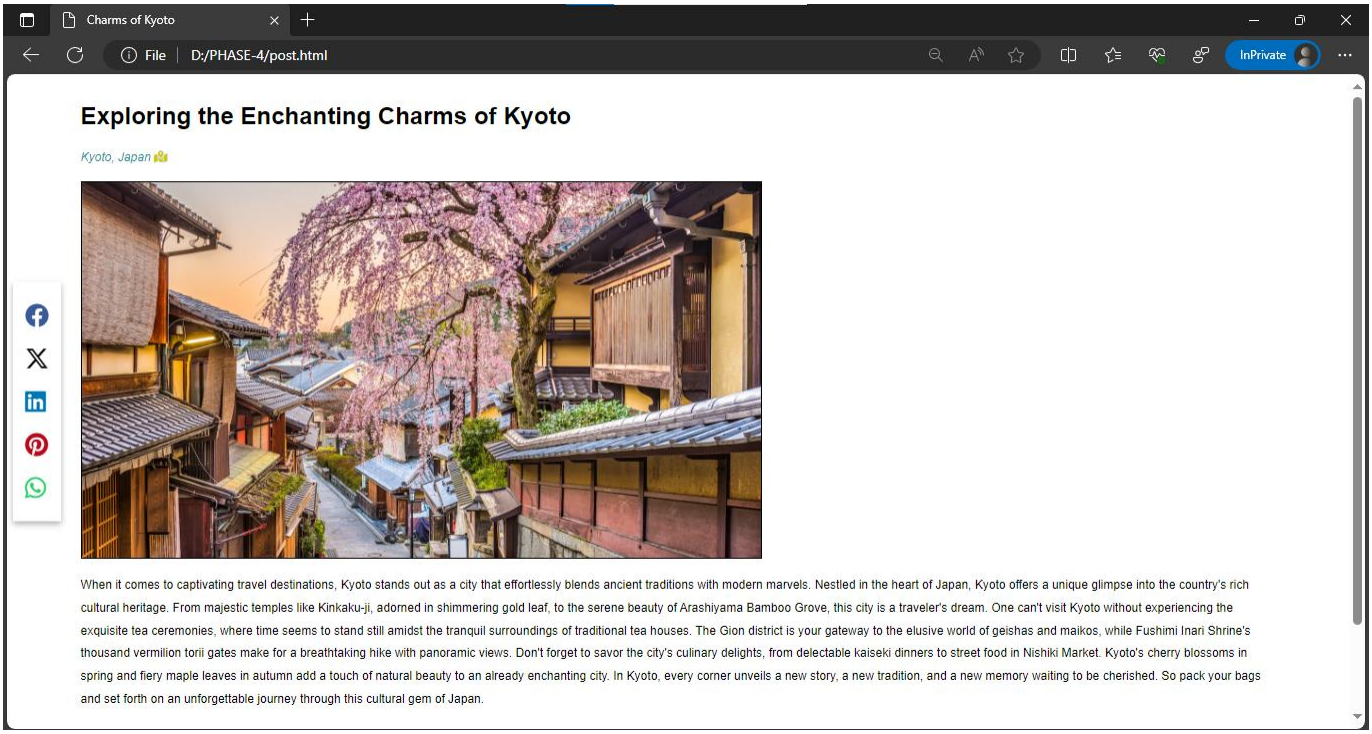
Homepage



The structure of the website in the image is as follows:

- The website has a header section that contains the website title in white text on a green background. The title is “Personal Blog Website”.
- Below the header, there is a main section that displays the content of the blog in a grid layout. The main section has six parts, each consisting of an image and a text:
    - The first image shows a photo of a traditional Japanese building with a cherry blossom tree in the foreground. The text is “Exploring the Enchanting Charms of Kyoto, Japan”.
    - The second image shows a photo of a group of sea lions on a rocky shore. The text is “Exploring the Enchanted Isles: A Journey to the Galapagos Islands, Ecuador”.
    - The third image shows a photo of the Eiffel Tower at night. The text is “Romantic Getaway in Paris, France”.
    - The fourth image shows a photo of a white village on a cliff overlooking the sea. The text is “Santorini: A Dream Destination in Greece”.
    - The fifth image shows a photo of a skyscraper with a glass facade. The text is “New York City: The City That Never Sleeps”.
    - The sixth image shows a photo of a beach with palm trees and clear water. The text is “Tropical Paradise in Maldives”.

Post Page



The structure of the website in the image is as follows:

- The website has a header section that contains the name of the website, a logo, a navigation menu, and a search bar.
- Below the header, there is a main section that displays the content of the blog post or article. The main section has three parts:
    - A header image that spans the width of the page and shows a photo of a traditional Japanese building with a cherry blossom tree in the foreground.
    - A title that is centered and has a large font size. The title is “Exploring the Enchanting Charms of Kyoto”.
    - A body text that is divided into paragraphs and has a normal font size. The body text discusses the history and attractions of Kyoto, such as temples, gardens, festivals, and cuisine.
    - On the left side of the main section, there is a share button that allows the user to share the article on social media platforms.

Content Creation

1. Understand your audience: Before you start writing, think about who your target audience is. Are they budget travelers, luxury travelers, or adventure seekers? Knowing your audience will help you tailor your content to their interests and preferences.
2. Choose a unique angle: With so many travel blogs and websites out there, it's important to find a unique angle that sets your content apart. Consider writing about lesser-known destinations, off-the-beaten-path experiences, or cultural traditions that are not widely known.
3. Tell a story: Travel stories are more than just a list of places you've visited. They should transport readers to the destination and make them feel like they're experiencing it firsthand. Use descriptive language and sensory details to bring your stories to life.
4. Provide practical advice: In addition to storytelling, provide practical advice that readers can use when planning their own trips. This could include packing tips, budgeting advice, or recommendations for local restaurants and attractions.
5. Use high-quality photos: Photos are an essential part of travel content. They should be high-quality and capture the essence of the destination. Consider investing in a good camera or smartphone with a high-quality camera to take stunning photos.
6. Be authentic: Finally, be authentic in your writing and photography. Don't be afraid to share your personal experiences and opinions, even if they're not popular or mainstream. Authenticity will help you build a loyal following of readers who appreciate your unique perspective.

Technical Implementation Details

Frontend: HTML, CSS, JavaScript

Backend: Flask

Database: IBM DB2

Social Media Integration: Links to Facebook, Twitter, Pinterest, LinkedIn, and WhatsApp sharing mechanisms.

Mapping: Integration with Google Maps for location-related content

Hosting: Kubernetes

Frontend

HTML

index.html appears to be the main page, where it lists multiple blog posts. It uses Flask templating to loop through the posts retrieved from the database and display their information. The page includes a header, images, post titles, and post locations.

index.html

```
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>My Blog</title>

<link rel="stylesheet" href="/app/static/index.css" />

<link rel="preconnect" href="https://fonts.googleapis.com">

<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>

<link
href="https://fonts.googleapis.com/css2?family=Roboto:wght@300;400;500;700&display=swap"
rel="stylesheet">

</head>

<body>

<header>PERSONAL BLOG WEBSITE</header>

<div class="all-posts-container">

{% for post in posts %}

<div class="post-container">

<a href="{{ url_for('view_post', post_id=post.id) }}" class="post-preview">
```

```
<div class="picture-space">
<img class="picture"
src="{{post.image_url }}"
alt="{{post.heading }} image"
width="500px"
/>
</div>
<div class="post-info">
<p class="post-title">{{ post.heading }}</p>
<p class="post-location">{{ post.location }}</p>
</div>
</a>
</div>
{% endfor %}
</div>
</body>
</html>
```

post.html seems to be a template for displaying individual blog posts. It includes social media sharing buttons, post content, and additional styling. The template takes a single post object as an argument and displays its content, such as the title, location, image, and actual post content.

post.html

```
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>My Blog</title>

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

<link rel="preconnect" href="https://fonts.googleapis.com">

<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>

<link
href="https://fonts.googleapis.com/css2?family=Roboto:wght@300;400;500;700&display=swap"
rel="stylesheet">

</head>

<body>

<div class="share-btn-container">

<a href="#" class="facebook-btn">

<i class="fab fa-facebook"></i>

</a>

<a href="#" class="twitter-btn">

<i class="fab fa-x-twitter"></i>

</a>

<a href="#" class="linkedin-btn">
```

```
<i class="fab fa-linkedin"></i>

</a>

<a href="#" class="pinterest-btn">

<i class="fab fa-pinterest"></i>

</a>

<a href="#" class="whatsapp-btn">

<i class="fab fa-whatsapp"></i>

</a>

</div>

<div class="content">

<h1 id="title">{{ post.heading }}</h1>

<p>

<a href="#" class="maps-btn">

<i id="location">{{ post.location }}</i>

<i class="fa-solid fa-map-location-dot"></i>

</a>

</p>

<div class="main-content-container">

<img class="img" src="{{ post.image_url }}" alt="Image" />

<p>{{ post.content }}</p>

</div>

</div>

<script src="main.js"></script>

</body></html>
```

CSS

The application uses CSS to style the HTML templates. It references two CSS files, index.css and style.css. CSS files define the visual presentation of the web pages, including fonts, colors, layout, and other styling elements. Proper CSS styling enhances the overall look and user experience of the website.

index.css

```
.post-info {

font-family: Roboto, Arial;

font-size: 16px;

}

.post-title {

font-weight: 500;

}

.post-location {

color: rgb(92, 92, 92);

}

.post-container {

padding: 15px;

background-color: rgb(255, 255, 255);

box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

transition: transform .2s;

}

.post-container:hover {

transform: scale(1.05);
```

```
}
.all-posts-container {
display: grid;
grid-template-columns: 1fr 1fr 1fr;
column-gap: 16px;
row-gap: 40px;
}
a {
text-decoration: inherit;
color: inherit;
}
.picture {
border: 2px solid rgb(52, 52, 52);
width: 100%;
}
@media (max-width: 450px) {
.all-posts-container {
grid-template-columns: 1fr;
}
}
@media (min-width: 451px) and (max-width: 750px) {
.all-posts-container {
grid-template-columns: 1fr 1fr;
}
```

```
}
@media (min-width: 751px) and (max-width: 1249px) {
.all-posts-container {
grid-template-columns: 1fr 1fr 1fr;
}
}
@media (min-width: 1250px) {
.all-posts-container {
grid-template-columns: 1fr 1fr 1fr 1fr;
}
}
header {
text-align: center;
font-weight: 700;
font-family: Roboto, Arial;
font-size: 60px;
background-color: rgb(51, 51, 51);
color: rgb(255, 255, 255);
padding: 20px;
margin-bottom: 20px;
}
body {
background-color: rgb(245, 245, 245);
padding-left: 10px;
```

```
padding-right: 10px;
}
```

style.css

```
/* Content */
.content {
padding: 8px 90px;
font-family: "Roboto", sans-serif;
}
.content p {
line-height: 1.9;
}
.content img {
max-height: 500px;
}
/* Share Buttons */
.share-btn-container {
background: #fff;
display: flex;
flex-direction: column;
padding: 16px;
box-shadow: 0 4px 8px rgba(0, 0, 0, 0.3);
position: fixed;
top: 50%;
```

```
transform: translateY(-50%);
}
.share-btn-container a i {
font-size: 32px;
}
.share-btn-container a {
margin: 12px 0;
transition: 500ms;
}
.share-btn-container a:hover, .maps-btn :hover{
transform: scale(1.2);
}
.share-btn-container .fa-facebook {
color: #3b5998;
}
.share-btn-container .fa-x-twitter {
color: #000000
}
.share-btn-container .fa-linkedin {
color: #0077b5;
}
.share-btn-container .fa-pinterest {
color: #bd081c;
}
```

```
.share-btn-container .fa-whatsapp {
color: #25d366;
}
.maps-btn .fa-map-location-dot {
color: #cdca15;
transition: 500ms;
}
.maps-btn {
text-decoration: none;
color: #1c95a2;
}
.img {
width: 50vw;
max-width: 100%;
border: 2px solid rgba(0, 0, 0);
}
/* Media Queries */
@media (max-width: 550px) {
.content {
padding: 8px 32px;
}
.share-btn-container {
transform: unset;
top: unset;
```

```
left: 0;

bottom: 0;

width: 100%;

flex-direction: row;

box-shadow: 4px 0 8px rgba(0, 0, 0, 0.3);

padding: 16px 0;

justify-content: center;

}

.share-btn-container a {

margin: 0 32px;

}

.img {

width: 100vw;

max-width: 100%;

border: 2px solid rgba(0, 0, 0);

}

}

/* Comment Section */

.container{

display: flex;

justify-content: space-between;

padding: 10px;

margin: 10px 0;

}
```

```
.comment-container {
width: 80%;
margin: 0 auto;
font-family: Arial, sans-serif;
}
.comment-container h2 {
text-align: center;
}
#commentInput{
flex: 0.99;
padding:10px;
}
.comment {
display: flex;
justify-content: space-between;
background-color: #f2f2f2;
padding: 10px;
margin: 10px 0;
border: 1px solid #ddd;
border-radius: 5px;
}
.comment-actions {
display: flex;
}
```

```
.delete-button {
background-color: #ff5757;
color: white;
border: none;
padding: 5px 10px;
margin-left: 5px;
cursor: pointer;
}
.material-symbols-outlined:hover{
cursor:pointer;
}
.send{
font-size:30px;
}
```

JavaScript

The provided JavaScript code appears to serve two main functions: sharing and mapping.

main.js

```
// Share and Maps section
const facebookBtn = document.querySelector(".facebook-btn");
const twitterBtn = document.querySelector(".twitter-btn");
const pinterestBtn = document.querySelector(".pinterest-btn");
const linkedinBtn = document.querySelector(".linkedin-btn");
const whatsappBtn = document.querySelector(".whatsapp-btn");
const mapsBtn = document.querySelector(".maps-btn");


function init() {
  const img = document.querySelector(".img");
  let postUrl = encodeURI(document.location.href);
  let postTitle = encodeURI(document.getElementById("title").textContent);
  let postImg = encodeURI(img.src);
  let location = encodeURI(document.getElementById("location").textContent);
  facebookBtn.setAttribute(
    "href",
    https://www.facebook.com/sharer.php?u=${postUrl}
  );
twitterBtn.setAttribute(
    "href",
    https://twitter.com/share?url=${postUrl}&text=${postTitle}
```

```
  );


pinterestBtn.setAttribute(
    "href",
https://pinterest.com/pin/create/bookmarklet/?media=${postImg}&url=${postUrl}&description=
${postTitle}
  );
  linkedinBtn.setAttribute(
    "href",
    https://www.linkedin.com/shareArticle?url=${postUrl}&title=${postTitle}
  );
  whatsappBtn.setAttribute(
    "href",
    https://wa.me/?text=${postTitle} ${postUrl}
  );
  mapsBtn.setAttribute(
    "href",
    https://www.google.com/maps?q=${location}&ie=UTF8
  );
}
init();
```

Backend

Flask

The Flask code interacts with an IBM Db2 database to create a web application for displaying and viewing blog posts. This code exemplifies how to establish a connection to the database, retrieve data, and render web pages using the Flask framework.

app.py

```
from flask import Flask, render_template

import ibm_db

app = Flask(__name__)

def get_posts_from_db():

conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=b0aebb68-94fa-46ec-a1fc-1c999edb6187.c3n41cmd0nqnrk39u98g.databases.appdomain.cloud;PORT=31249;UID=qvm12834;PWD=y6HwghDRDHiUlF1f;", "", "")

stmt = ibm_db.exec_immediate(conn, "SELECT * FROM posts")

posts = []

while ibm_db.fetch_row(stmt):

post = {

"heading": ibm_db.result(stmt, "HEADING"),

"location": ibm_db.result(stmt, "LOCATION"),

"image_url": ibm_db.result(stmt, "IMAGE_URL"),

"content": ibm_db.result(stmt, "CONTENT"),

}

posts.append(post)

ibm_db.close(conn)

return posts

@app.route('/')
```

```
def index():

posts = get_posts_from_db()

return render_template('index.html', posts=posts)

@app.route('/post/<int:post_id>')

def view_post(post_id):

conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=b0aebb68-94fa-46ec-a1fc-
1c999edb6187.c3n41cmd0nqnrk39u98g.databases.appdomain.cloud;PORT=31249;UID=qvm12834;
PWD=y6HwghDRDHiUlF1f;", "", "")

stmt = ibm_db.prepare(conn, "SELECT * FROM posts WHERE ID = ?")

ibm_db.bind_param(stmt, 1, post_id)

if ibm_db.execute(stmt):

row = ibm_db.fetch_assoc(stmt)

ibm_db.close(conn)

if row:

post = {

"heading": row["HEADING"],

"location": row["LOCATION"],

"image_url": row["IMAGE_URL"],

"content": row["CONTENT"],

}

return render_template('post.html', post=post)

return "Post not found"

if __name__ == '__main__':

app.run(debug=True)
```

Database

Db2

IBM Db2 offers several ways to store image data, providing flexibility based on image size, access patterns, and performance requirements. DB2 allows storing images in the file system and keeping references to the image files in the database. This approach is suitable for scenarios where the images might be accessed directly without requiring additional processing within the database. IBM Db2 provides several options for accessing data from our travel blog website.

Dockerfile

1. Base Image Selection:

```
FROM python:3.9
```

This line specifies the base image for the Docker container. In this case, it's using an official Python 3.9 image as the parent image. The official Python images are well-maintained and come with Python pre-installed.

2. Working Directory:

```
WORKDIR /app
```

This line sets the working directory in the container to `/app`. This is where the application code and any subsequent operations will be executed.

3. Copy Application Files:

```
COPY . /app
```

This command copies the contents of the current directory (the directory where the Dockerfile is located) into the `/app` directory in the container. It effectively transfers the application code and files into the container.

4. Install Dependencies:

```
RUN pip install -r requirements.txt
```

This command installs the Python packages listed in the `requirements.txt` file. These are the dependencies required for the application to run. This step is essential to ensure that all necessary packages are available in the container.

5. Expose Port:

```
EXPOSE 5000
```

This line instructs Docker to expose port 5000. It doesn't publish the port to the host; it's more of a declaration that the container will be listening on port 5000. It's up to the user when running the container to map the exposed container port to a host port.

6. Environment Variable:

```
ENV FLASK_APP=app.py
```

This sets an environment variable `FLASK_APP` to `app.py`. This environment variable is used by Flask to determine the main application file. It's a configuration detail for the Flask application.

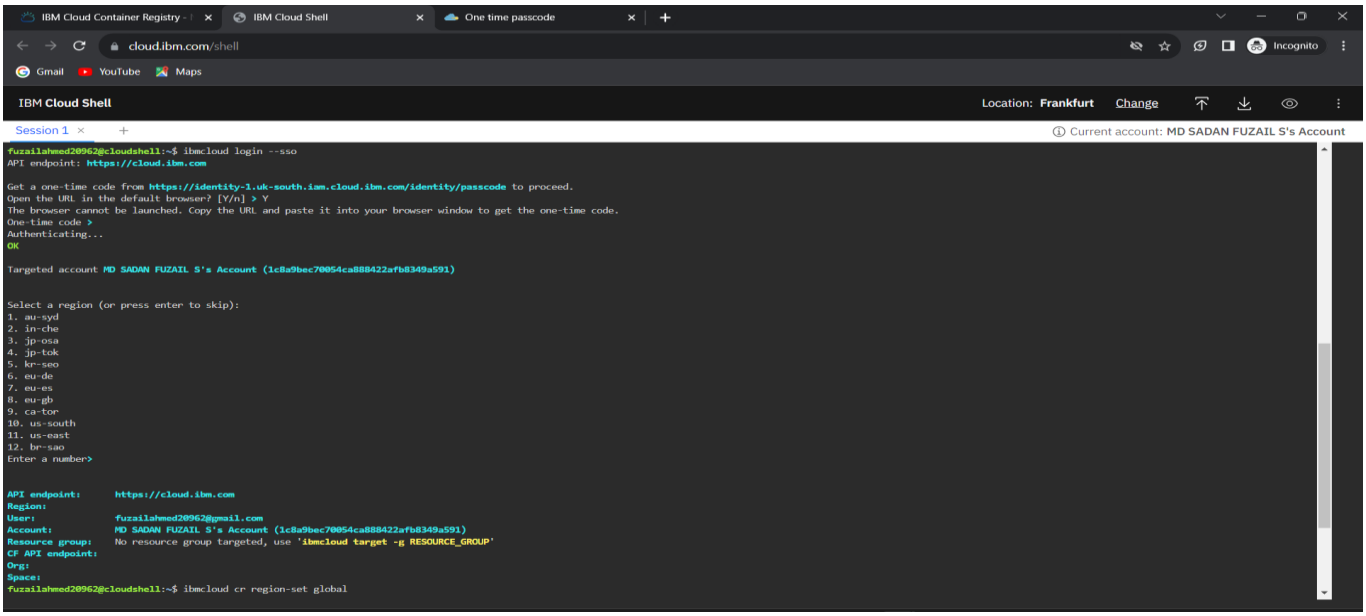
7. Run Command:

```
CMD ["flask", "run", "--host=0.0.0.0"]
```

This is the command that will be executed when the container is run. It runs the Flask application using the `flask run` command and specifies `--host=0.0.0.0` to allow external access to the application. The Flask development server will be accessible on port 5000 inside the container.

Hosting

Kubernetes

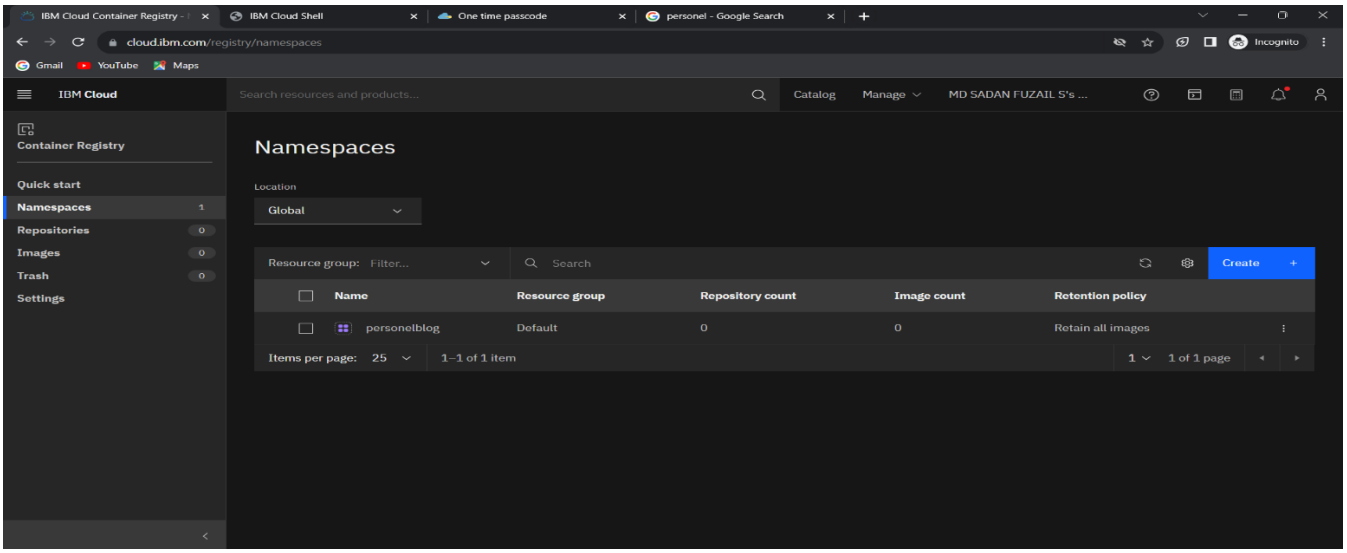


Install the container registry plugin by using the command, **“ibmcloud plugin install container-registry -r 'IBM Cloud'”**.

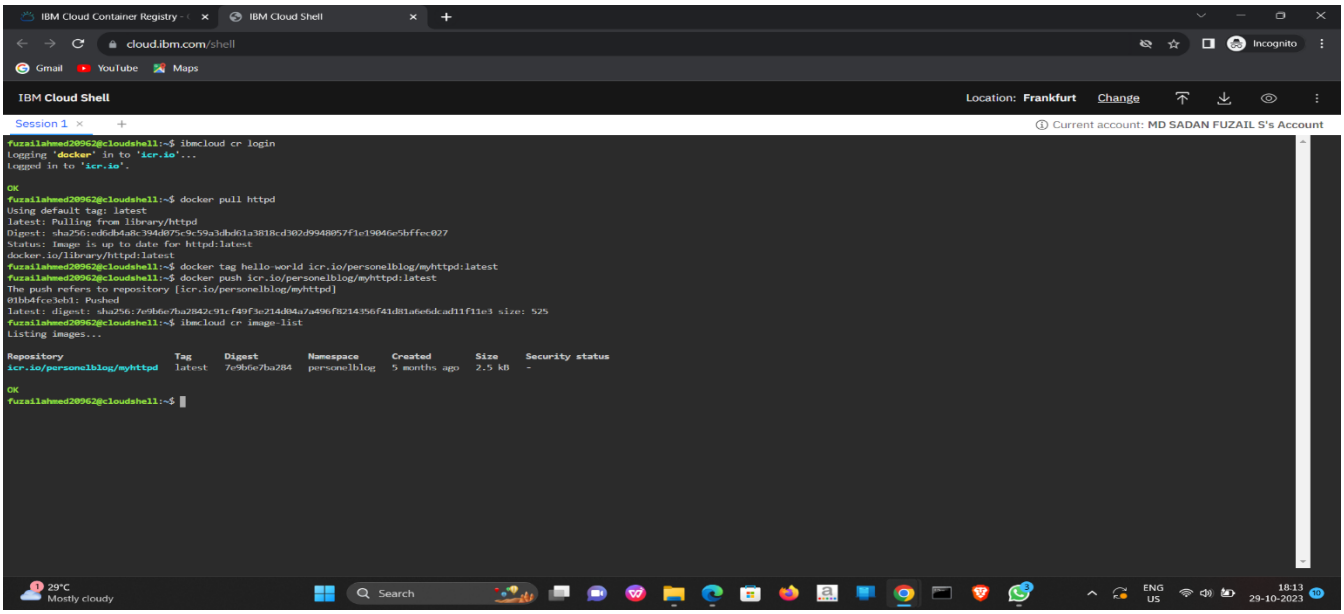
And then Log in to your IBM Cloud account using the command **“ibmcloud login –a** https://cloud.ibm.com” or **“ibmcloud login –sso"** if the first command doesn’t work.

Target the correct IBM Cloud Container Registry region. Use the command “ibmcloud cr region-set global”.

Choose a name and create that namespace by using the command **“ibmcloud cr namespace-add personal blog”**.



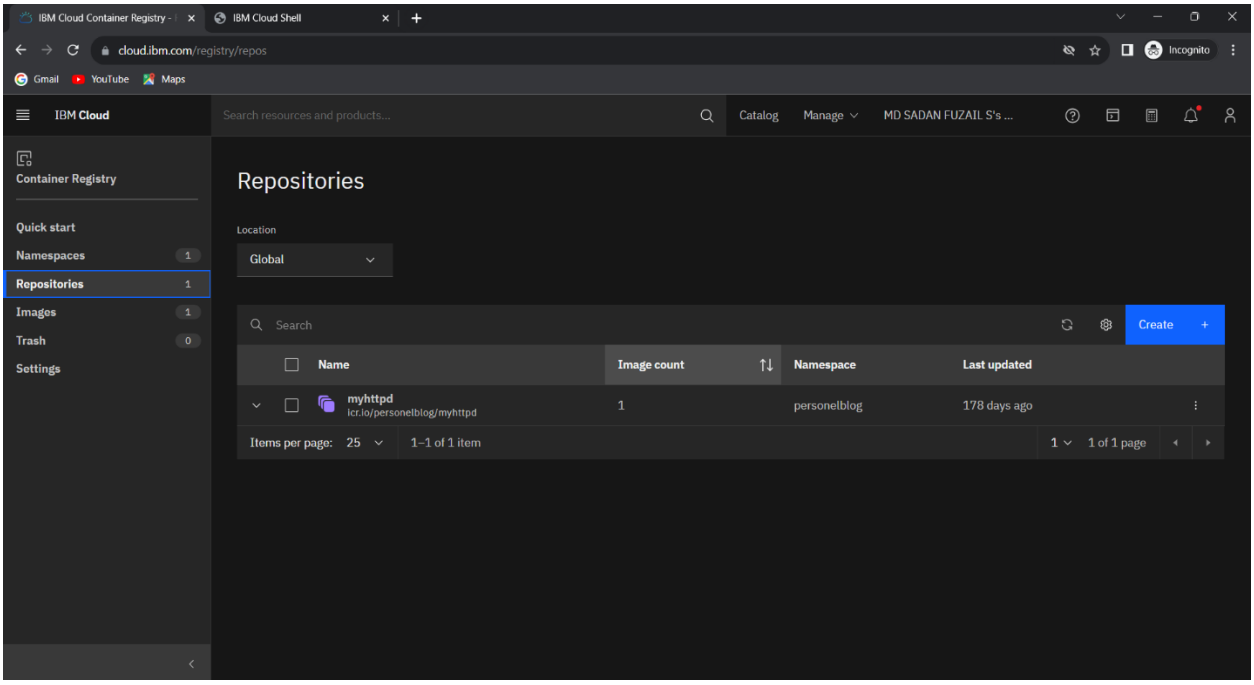
As we can see in the above image the namespace is successfully created.



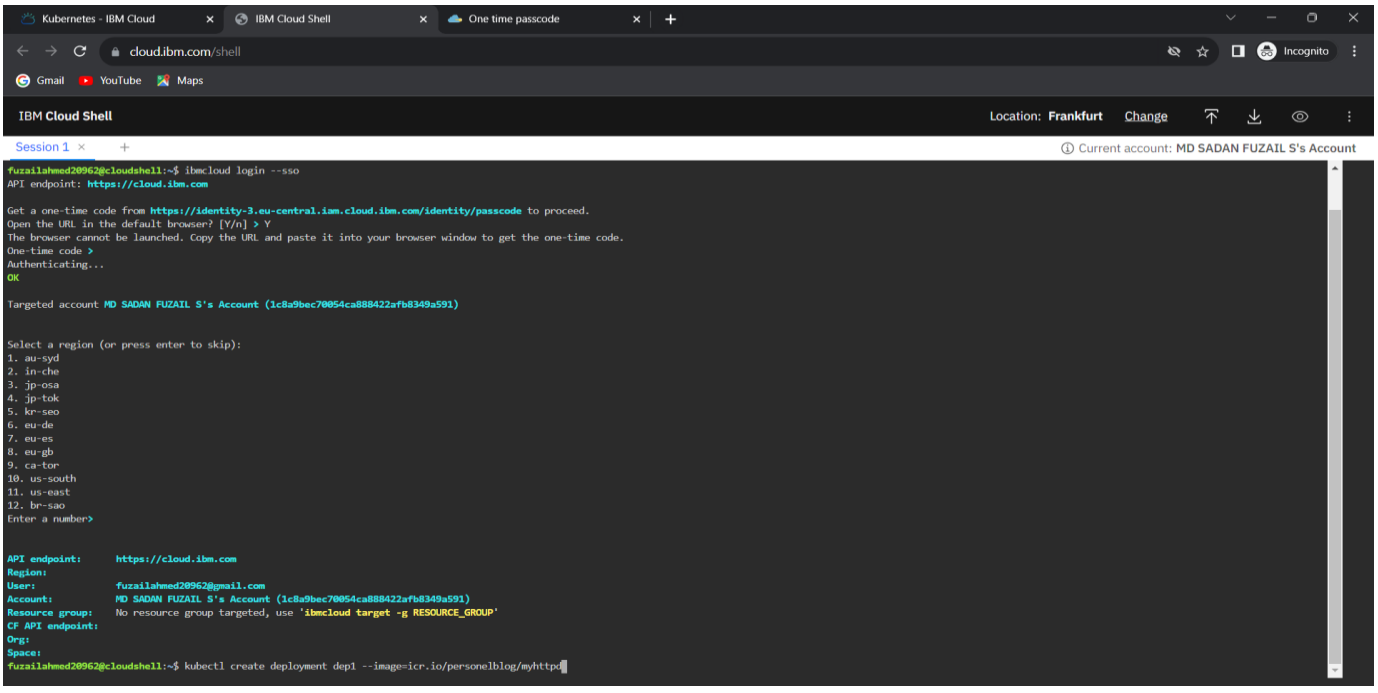
To push the namespace, login in the IBM cloud shell using this command **“ibmcloud cr login”**.
And use the following commands.

1. **docker pull httpd**
2. **docker tag hello-world icr.io/personalblog/myhttpd:latest**
3. **docker push icr.io/personalblog/myhttpd:latest**

And the namespace will be pushed into the repository. For checking type the command **“ibmcloud cr image-list"** it will show all the pushed namespaces as can be seen in the above image.

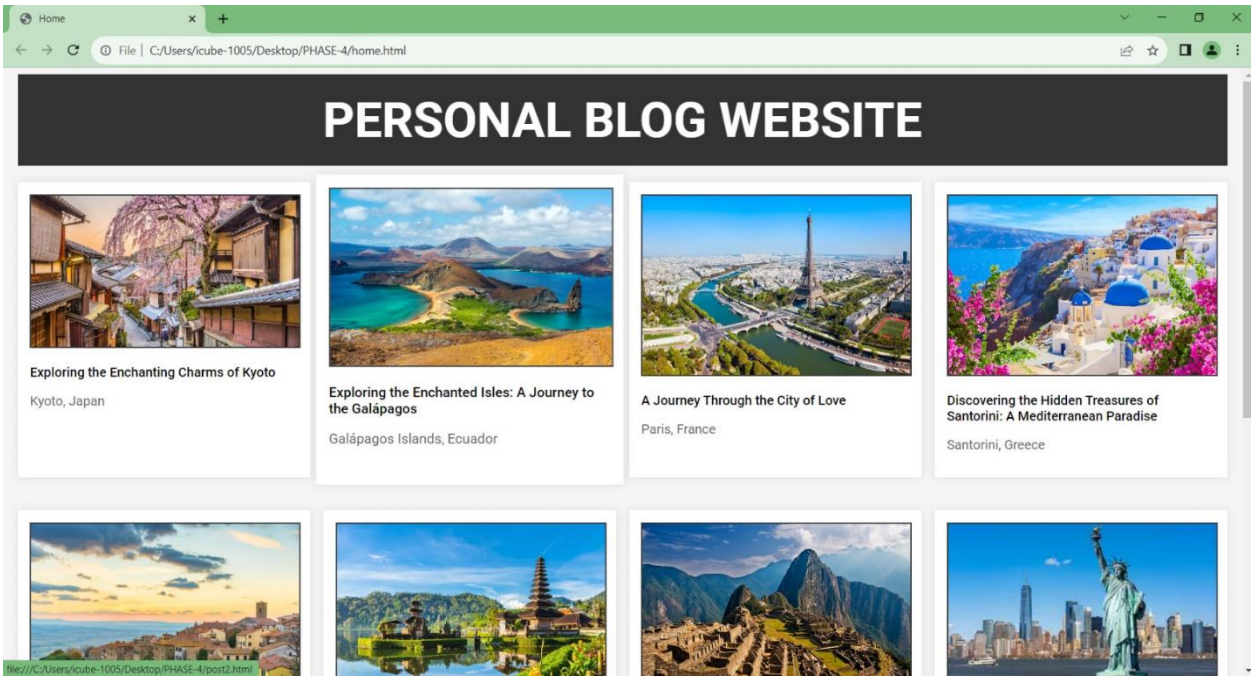


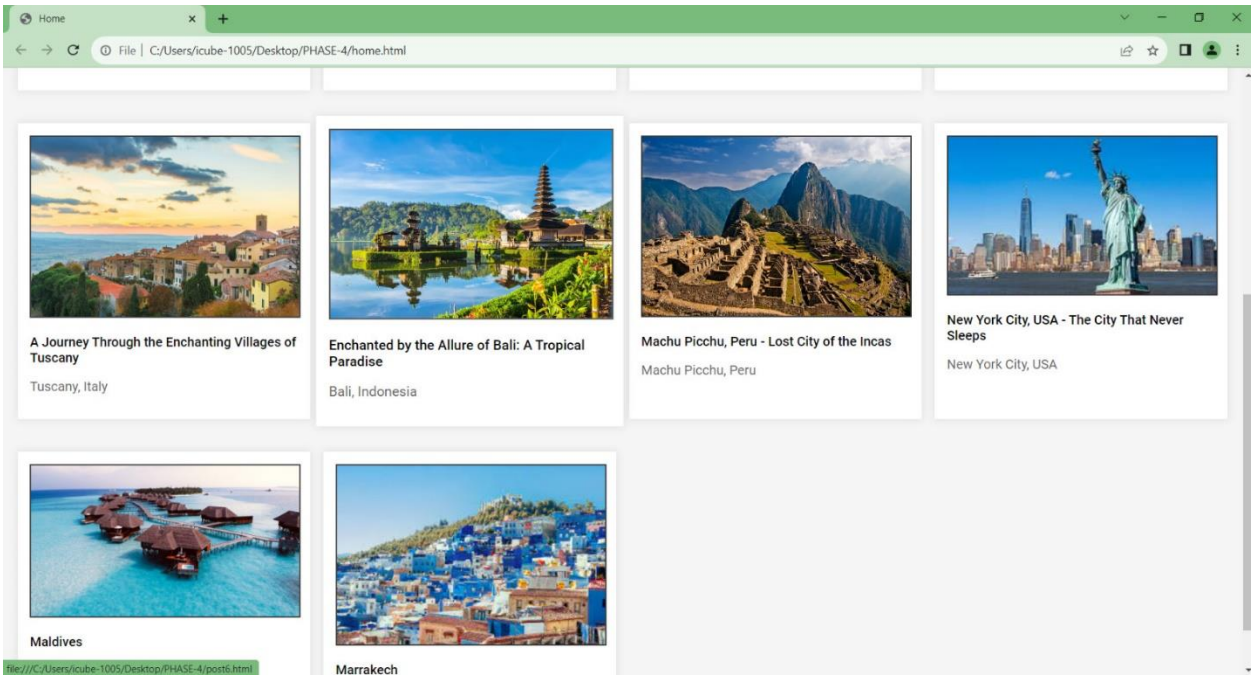
The above images show that the namespace ‘personalblog’ is successfully pushed into the repository.



After pushing the 'personalblog' into the container registry repository, we need to create Kubernetes cluster to deploy the image. Use the command **"kubectl create deployment dep1 --image=icr.io/personalblog/myhttpd"**. This can be done only after upgrading Kubernetes.

User Interface of the Blog





Charms of Kyoto

File | D:/PHASE-4/post.html

InPrivate

Exploring the Enchanting Charms of Kyoto

Kyoto, Japan

When it comes to captivating travel destinations, Kyoto stands out as a city that effortlessly blends ancient traditions with modern marvels. Nestled in the heart of Japan, Kyoto offers a unique glimpse into the country's rich cultural heritage. From majestic temples like Kinkaku-ji, adorned in shimmering gold leaf, to the serene beauty of Arashiyama Bamboo Grove, this city is a traveler's dream. One can't visit Kyoto without experiencing the exquisite tea ceremonies, where time seems to stand still amidst the tranquil surroundings of traditional tea houses. The Gion district is your gateway to the elusive world of geishas and maikos, while Fushimi Inari Shrine's thousand vermilion torii gates make for a breathtaking hike with panoramic views. Don't forget to savor the city's culinary delights, from delectable kaiseki dinners to street food in Nishiki Market. Kyoto's cherry blossoms in spring and fiery maple leaves in autumn add a touch of natural beauty to an already enchanting city. In Kyoto, every corner unveils a new story, a new tradition, and a new memory waiting to be cherished. So pack your bags and set forth on an unforgettable journey through this cultural gem of Japan.

A Journey to the Galápagos

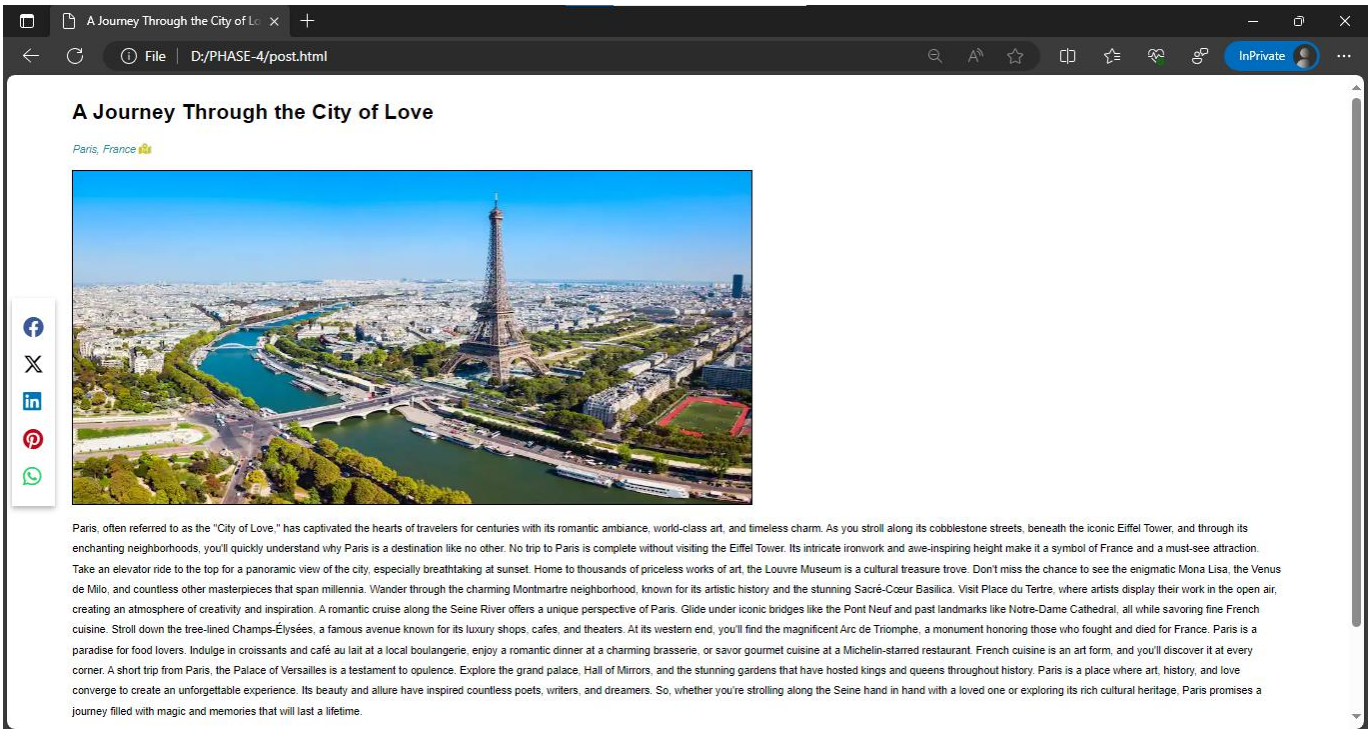
File | D:/PHASE-4/post.html

InPrivate

Exploring the Enchanted Isles: A Journey to the Galápagos

Galápagos Islands, Ecuador

Nestled in the heart of the Pacific Ocean, the Galápagos Islands are a natural wonderland that has captured the imagination of travelers and scientists alike for centuries. This remote archipelago, known for its unique wildlife and pristine landscapes, is a dream destination for any nature enthusiast. Join me on a virtual journey as we explore the hidden gems of the Galápagos in this travel blog post. The Galápagos Islands are home to some of the world's most remarkable and fearless wildlife. From lumbering giant tortoises to playful sea lions, and from curious marine iguanas to colorful bird species like the blue-footed booby, the islands are a living laboratory of evolution. Snorkeling with sea turtles and swimming alongside schools of vibrant fish is an unforgettable experience that immerses you in this unique ecosystem. The Galápagos Islands were formed by volcanic activity millions of years ago, and their rugged, otherworldly landscapes are a testament to this history. Hiking up to the rim of a dormant volcano offers panoramic views of the archipelago, while lava tunnels and rugged terrain provide opportunities for adventurous exploration. The Galápagos Islands are a UNESCO World Heritage Site and a hotspot for conservation efforts. Local authorities and organizations have worked tirelessly to protect and preserve the delicate balance of this ecosystem. Visitors can witness these efforts firsthand by visiting research centers and engaging with passionate conservationists. Traveling responsibly is crucial to preserving the Galápagos' fragile environment. Eco-friendly lodges, tour operators, and strict regulations ensure that your visit has a minimal impact on the delicate ecosystems. Respect for nature and adherence to guidelines are the keys to keeping this paradise pristine for future generations. The Galápagos Islands offer a once-in-a-lifetime opportunity to connect with nature in its purest form. Whether you're a wildlife enthusiast, an adventure seeker, or simply someone who craves the serenity of untouched landscapes, the Galápagos Islands will leave an indelible mark on your soul. Embrace the enchantment of these islands, and you'll find yourself forever captivated by their beauty and biodiversity.


A Journey Through the City of Lo
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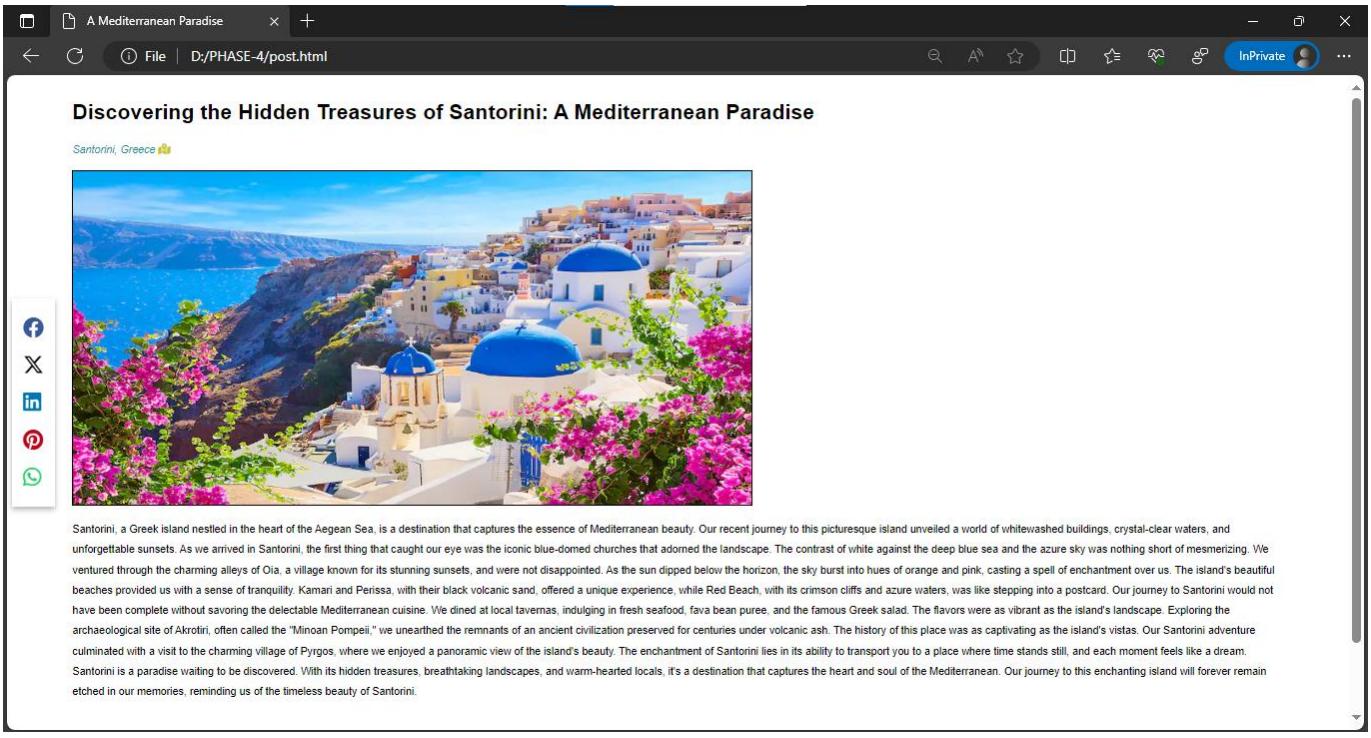
InPrivate
A Journey Through the City of Love
Paris, France
Paris, often referred to as the "City of Love," has captivated the hearts of travelers for centuries with its romantic ambiance, world-class art, and timeless charm. As you stroll along its cobblestone streets, beneath the iconic Eiffel Tower, and through its enchanting neighborhoods, you'll quickly understand why Paris is a destination like no other. No trip to Paris is complete without visiting the Eiffel Tower. Its intricate ironwork and awe-inspiring height make it a symbol of France and a must-see attraction. Take an elevator ride to the top for a panoramic view of the city, especially breathtaking at sunset. Home to thousands of priceless works of art, the Louvre Museum is a cultural treasure trove. Don't miss the chance to see the enigmatic Mona Lisa, the Venus de Milo, and countless other masterpieces that span millennia. Wander through the charming Montmartre neighborhood, known for its artistic history and the stunning Sacré-Cœur Basilica. Visit Place du Tertre, where artists display their work in the open air, creating an atmosphere of creativity and inspiration. A romantic cruise along the Seine River offers a unique perspective of Paris. Glide under iconic bridges like the Pont Neuf and past landmarks like Notre-Dame Cathedral, all while savoring fine French cuisine. Stroll down the tree-lined Champs-Élysées, a famous avenue known for its luxury shops, cafes, and theaters. At its western end, you'll find the magnificent Arc de Triomphe, a monument honoring those who fought and died for France. Paris is a paradise for food lovers. Indulge in croissants and café au lait at a local boulangerie, enjoy a romantic dinner at a charming brasserie, or savor gourmet cuisine at a Michelin-starred restaurant. French cuisine is an art form, and you'll discover it at every corner. A short trip from Paris, the Palace of Versailles is a testament to opulence. Explore the grand palace, Hall of Mirrors, and the stunning gardens that have hosted kings and queens throughout history. Paris is a place where art, history, and love converge to create an unforgettable experience. Its beauty and allure have inspired countless poets, writers, and dreamers. So, whether you're strolling along the Seine hand in hand with a loved one or exploring its rich cultural heritage, Paris promises a journey filled with magic and memories that will last a lifetime.


A Mediterranean Paradise
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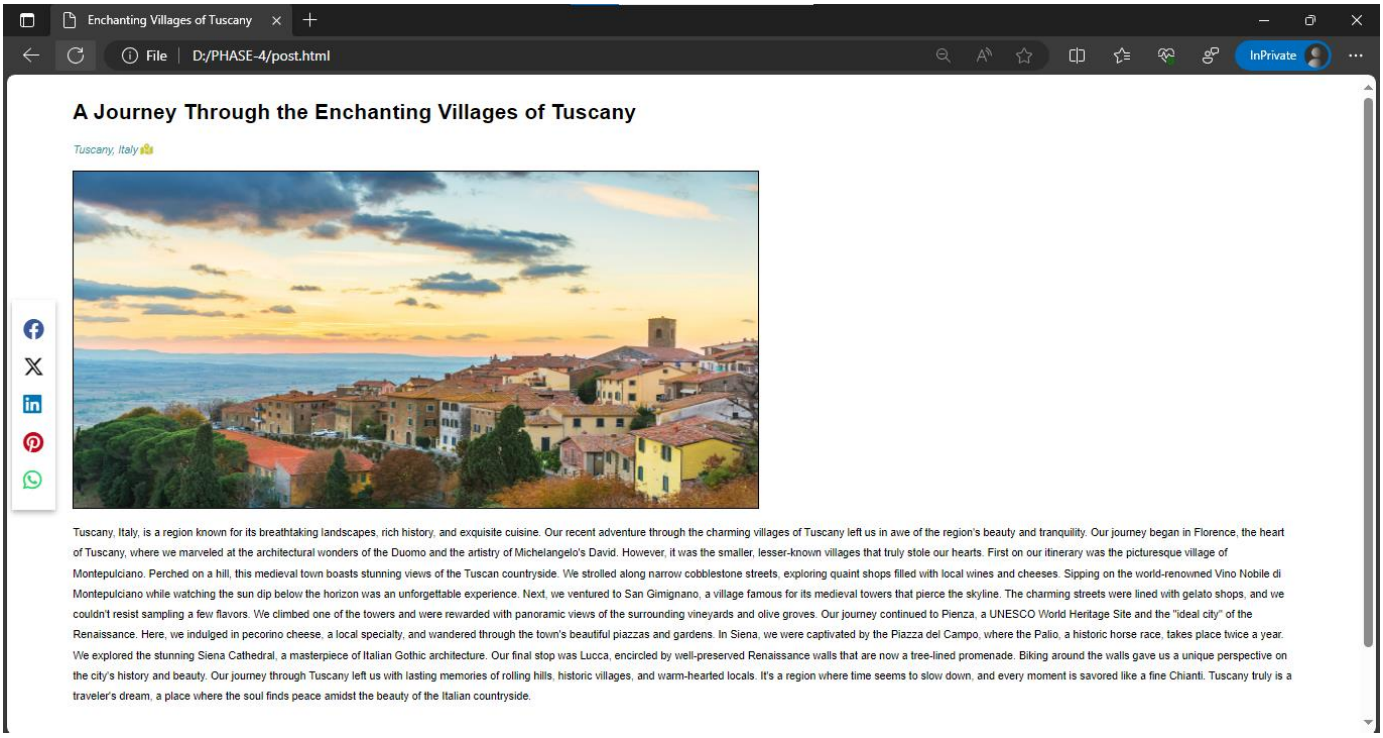
InPrivate
Discovering the Hidden Treasures of Santorini: A Mediterranean Paradise
Santorini, Greece
Santorini, a Greek island nestled in the heart of the Aegean Sea, is a destination that captures the essence of Mediterranean beauty. Our recent journey to this picturesque island unveiled a world of whitewashed buildings, crystal-clear waters, and unforgettable sunsets. As we arrived in Santorini, the first thing that caught our eye was the iconic blue-domed churches that adorned the landscape. The contrast of white against the deep blue sea and the azure sky was nothing short of mesmerizing. We ventured through the charming alleys of Oia, a village known for its stunning sunsets, and were not disappointed. As the sun dipped below the horizon, the sky burst into hues of orange and pink, casting a spell of enchantment over us. The island's beautiful beaches provided us with a sense of tranquility. Kamari and Perissa, with their black volcanic sand, offered a unique experience, while Red Beach, with its crimson cliffs and azure waters, was like stepping into a postcard. Our journey to Santorini would not have been complete without savoring the delectable Mediterranean cuisine. We dined at local tavernas, indulging in fresh seafood, fava bean puree, and the famous Greek salad. The flavors were as vibrant as the island's landscape. Exploring the archaeological site of Akrotiri, often called the "Minoan Pompeii," we unearthed the remnants of an ancient civilization preserved for centuries under volcanic ash. The history of this place was as captivating as the island's vistas. Our Santorini adventure culminated with a visit to the charming village of Pyrgos, where we enjoyed a panoramic view of the island's beauty. The enchantment of Santorini lies in its ability to transport you to a place where time stands still, and each moment feels like a dream. Santorini is a paradise waiting to be discovered. With its hidden treasures, breathtaking landscapes, and warm-hearted locals, it's a destination that captures the heart and soul of the Mediterranean. Our journey to this enchanting island will forever remain etched in our memories, reminding us of the timeless beauty of Santorini.


Enchanting Villages of Tuscany
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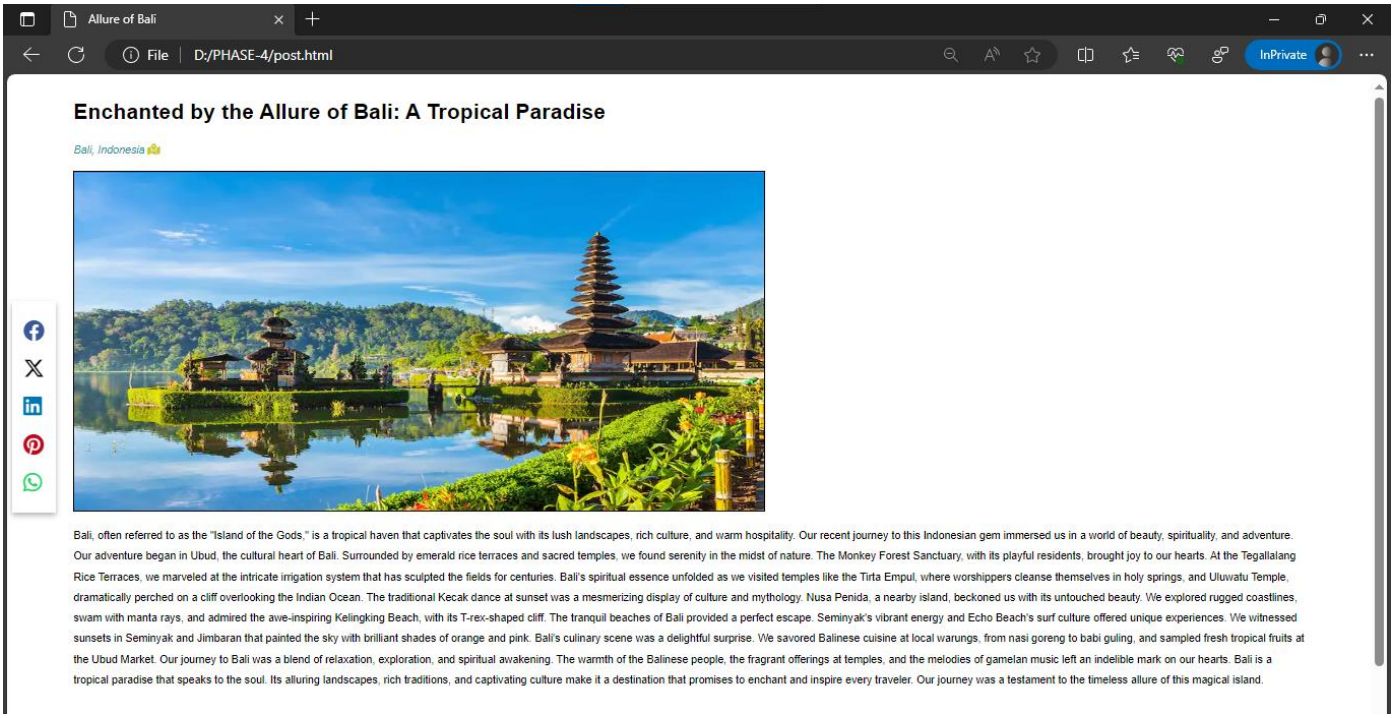
InPrivate
A Journey Through the Enchanting Villages of Tuscany
Tuscany, Italy
Tuscany, Italy, is a region known for its breathtaking landscapes, rich history, and exquisite cuisine. Our recent adventure through the charming villages of Tuscany left us in awe of the region's beauty and tranquility. Our journey began in Florence, the heart of Tuscany, where we marveled at the architectural wonders of the Duomo and the artistry of Michelangelo's David. However, it was the smaller, lesser-known villages that truly stole our hearts. First on our itinerary was the picturesque village of Montepulciano. Perched on a hill, this medieval town boasts stunning views of the Tuscan countryside. We strolled along narrow cobblestone streets, exploring quaint shops filled with local wines and cheeses. Sipping on the world-renowned Vino Nobile di Montepulciano while watching the sun dip below the horizon was an unforgettable experience. Next, we ventured to San Gimignano, a village famous for its medieval towers that pierce the skyline. The charming streets were lined with gelato shops, and we couldn't resist sampling a few flavors. We climbed one of the towers and were rewarded with panoramic views of the surrounding vineyards and olive groves. Our journey continued to Pienza, a UNESCO World Heritage Site and the "ideal city" of the Renaissance. Here, we indulged in pecorino cheese, a local specialty, and wandered through the town's beautiful piazzas and gardens. In Siena, we were captivated by the Piazza del Campo, where the Palio, a historic horse race, takes place twice a year. We explored the stunning Siena Cathedral, a masterpiece of Italian Gothic architecture. Our final stop was Lucca, encircled by well-preserved Renaissance walls that are now a tree-lined promenade. Biking around the walls gave us a unique perspective on the city's history and beauty. Our journey through Tuscany left us with lasting memories of rolling hills, historic villages, and warm-hearted locals. It's a region where time seems to slow down, and every moment is savored like a fine Chianti. Tuscany truly is a traveler's dream, a place where the soul finds peace amidst the beauty of the Italian countryside.


Allure of Bali
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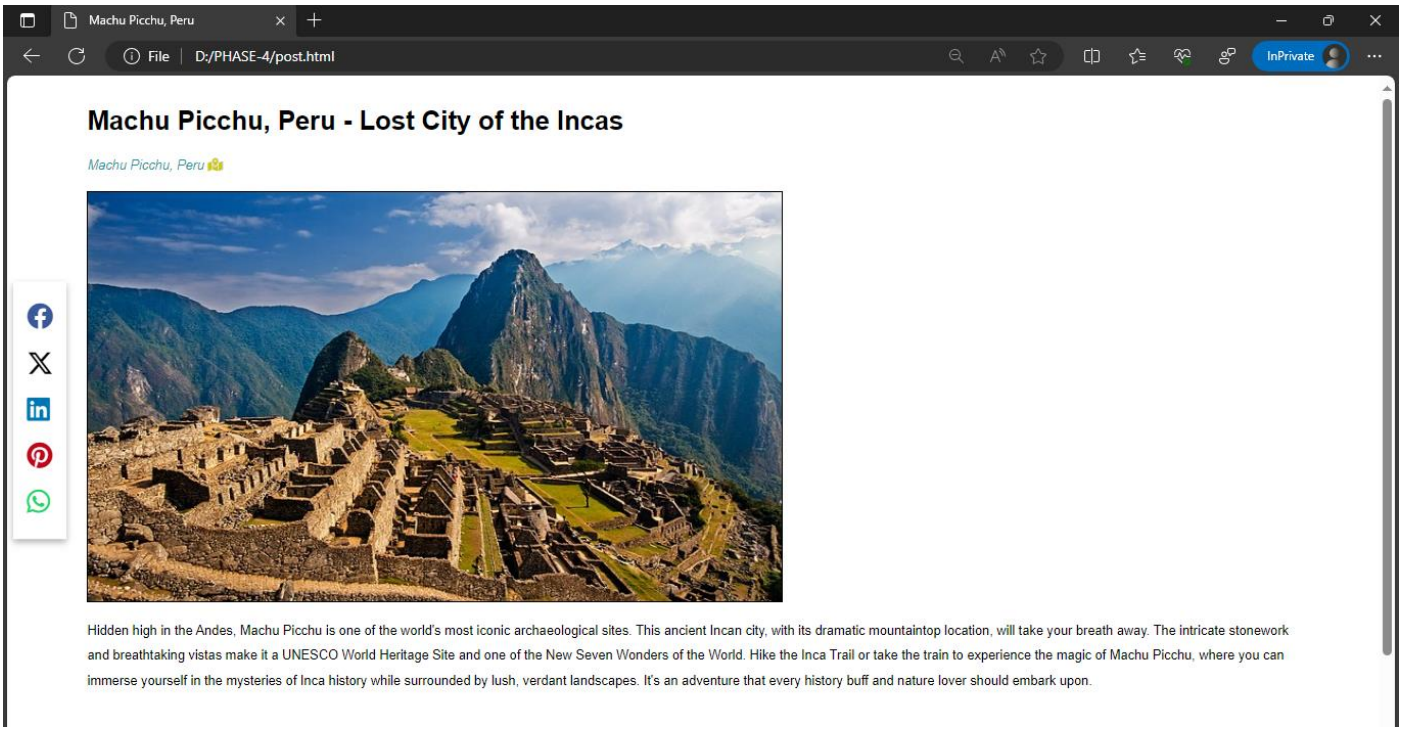
Enchanted by the Allure of Bali: A Tropical Paradise
Bali, Indonesia
Bali, often referred to as the "Island of the Gods," is a tropical haven that captivates the soul with its lush landscapes, rich culture, and warm hospitality. Our recent journey to this Indonesian gem immersed us in a world of beauty, spirituality, and adventure. Our adventure began in Ubud, the cultural heart of Bali. Surrounded by emerald rice terraces and sacred temples, we found serenity in the midst of nature. The Monkey Forest Sanctuary, with its playful residents, brought joy to our hearts. At the Tegallalang Rice Terraces, we marveled at the intricate irrigation system that has sculpted the fields for centuries. Bali's spiritual essence unfolded as we visited temples like the Tirta Empul, where worshippers cleanse themselves in holy springs, and Uluwatu Temple, dramatically perched on a cliff overlooking the Indian Ocean. The traditional Kecak dance at sunset was a mesmerizing display of culture and mythology. Nusa Penida, a nearby island, beckoned us with its untouched beauty. We explored rugged coastlines, swam with manta rays, and admired the awe-inspiring Kelingking Beach, with its T-rex-shaped cliff. The tranquil beaches of Bali provided a perfect escape. Seminyak's vibrant energy and Echo Beach's surf culture offered unique experiences. We witnessed sunsets in Seminyak and Jimbaran that painted the sky with brilliant shades of orange and pink. Bali's culinary scene was a delightful surprise. We savored Balinese cuisine at local warungs, from nasi goreng to babi guling, and sampled fresh tropical fruits at the Ubud Market. Our journey to Bali was a blend of relaxation, exploration, and spiritual awakening. The warmth of the Balinese people, the fragrant offerings at temples, and the melodies of gamelan music left an indelible mark on our hearts. Bali is a tropical paradise that speaks to the soul. Its alluring landscapes, rich traditions, and captivating culture make it a destination that promises to enchant and inspire every traveler. Our journey was a testament to the timeless allure of this magical island.


Machu Picchu, Peru
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Machu Picchu, Peru - Lost City of the Incas
Machu Picchu, Peru
Hidden high in the Andes, Machu Picchu is one of the world's most iconic archaeological sites. This ancient Incan city, with its dramatic mountaintop location, will take your breath away. The intricate stonework and breathtaking vistas make it a UNESCO World Heritage Site and one of the New Seven Wonders of the World. Hike the Inca Trail or take the train to experience the magic of Machu Picchu, where you can immerse yourself in the mysteries of Inca history while surrounded by lush, verdant landscapes. It's an adventure that every history buff and nature lover should embark upon.


New York City, USA
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InPrivate
New York City, USA - The City That Never Sleeps
New York City, USA
New York City, often referred to as the "Big Apple," is a metropolis that needs no introduction. From the dazzling lights of Times Square to the tranquility of Central Park, New York offers something for everyone. Explore world-class museums like the Met and MoMA, savor diverse culinary delights in neighborhoods like Chinatown and Little Italy, and take in the skyline from the Empire State Building. Broadway shows, iconic landmarks like the Statue of Liberty, and the energetic atmosphere of this urban jungle make New York a destination that lives up to its reputation.

Maldives

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InPrivate

Maldives

Maldives

The Maldives is a paradise for beach lovers and water enthusiasts. This tropical nation, comprising over 1,000 coral islands, offers luxury overwater bungalows, clear blue waters, and vibrant marine life. Snorkeling and diving are must-do activities to explore the colorful coral reefs. Enjoy romantic sunsets, rejuvenating spa treatments, and sumptuous seafood on the sand. Whether you're a honeymooner or just seeking a tranquil escape, the Maldives is the ultimate destination.

Marrakech, Morocco

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InPrivate

Marrakech

Marrakech, Morocco

Marrakech, the Red City, is a vibrant and exotic destination that promises an unforgettable experience. Lose yourself in the bustling souks, where you can haggle for spices, textiles, and handcrafted treasures. Explore the historic medina with its stunning palaces and gardens, such as the Bahia Palace and Jardin Majorelle. Indulge in Moroccan cuisine and enjoy the enchanting atmosphere of the city's lively square, Jemaa el-Fna.

Conclusion

In this document, we have presented our project's objective, which is to create a website that showcases our personal interests and hobbies. We have followed the design thinking process, which consists of five phases: empathize, define, ideate, prototype, and test. We have also explained the development phases of our project, which are: planning, designing, coding, testing, and deploying.

We have described the website structure, which is based on a simple and user-friendly layout. We have also discussed the content creation process, which involves researching, writing, editing, and formatting our blog posts. Technical implementation details, such as the tools and technologies that we used to build our website have been mentioned. HTML, CSS, and JavaScript were used for the front-end development, Flask for the back-end development and IBM db2/SQLlite for the database management. We have also included screenshots or images of the blog's user interface to illustrate our design choices and functionality.