Personal Blog On IBM Cloud Static Web Apps

01/11/2023

PHASE 5 : PROJECT DOCUMENTATION & SUBMISSION

Overview

A personal blog on IBM Cloud Static Web Apps is a static website that is hosted on IBM Cloud Object Storage. Static websites are websites that do not require any server-side code to generate their content. This makes them ideal for hosting personal blogs, as they are relatively simple to create and maintain.

IBM Cloud Static Web Apps makes it easy to host a personal blog by providing a serverless environment for deploying static websites. This means that you don't need to manage any infrastructure yourself. Simply upload your static content to IBM Cloud Object Storage and IBM Cloud Static Web Apps will take care of serving it to your users.

Goals

1. To share your thoughts and ideas with the world.
2. To promote your work or business.

Milestones

I.   Phase 1 : Project Definition and Design Thinking

In this part you will need to understand the problem statement and create a document on what have you understood and how will you proceed ahead with solving the problem. Please think on a design and present in form of a document.

II.   Phase 2 : Innovation

Put your design into innovation to solve the problem. Create a document around it and share the same for assessment as per the instructions mentioned.

III.   Phase 3 : Development Part 1

Start by designing and developing the static travel blog website. Design the website layout using HTML and CSS. Create engaging content with captivating photos and travel stories.

IV.   Phase 4 : Development Part 2

Continue building the travel blog by setting up the IBM Cloud Static Web App and deploying the website. Sign up for an IBM Cloud account. Create a new Static Web App and follow the prompts to set up the repository, build pipeline, and deployment options. Choose a static site generator like Jekyll or Hugo to make it easy to update and manage the blog content. This would involve converting your HTML content into template files that can be easily updated.

PHASE 1 : Project Definition and Design Thinking

PURPOSE

The purpose of the project to create a personal travel blog on IBM Cloud Static Web Apps is to share your travel experiences, tips, and recommendations with others. It Can be a way to inspire people to explore the world, create unforgettable memories, And learn about different cultures.

GOALS & OBJECTIVES

• To create a personal travel blog that is engaging, informative, and easy to update and manage.

• To share travel adventures, tips, and captivating photos to inspire others to explore the world and create unforgettable memories.

• Design a blog structure that is clear, logical, and easy to navigate.

• Create engaging and informative blog content that is accompanied by high-quality photos and videos.

• Design an aesthetically pleasing and user-friendly website layout.

• Set up the blog on IBM Cloud Static Web Apps to ensure that it is highly available, performant, and secure.

•Choose a suitable content management system (CMS) or static site generator to make it easy to update and manage the blog.

SOFTWARE COMPONENT

Content management system (CMS) or static site generator: A CMS is a software application that provides a user interface for creating, editing, and publishing content on a website. A

static site generator is a tool that generates static HTML files from a set of input files, such as Markdown files or templates.

HTML, CSS, and JavaScript: HTML, CSS, and JavaScript are the core technologies used to build web pages. HTML is used to define the structure of a web page, CSS is used to style the page, and JavaScript is used to add interactivity to the page.

IBM Cloud Static Web Apps: IBM Cloud Static Web Apps is a service that allows you to host static websites on IBM Cloud. It is a highly available, performant, and secure platform for hosting static websites.

Other software components: Depending on the specific features and functionality that you want to include in your blog, you may also need to use other software components, such as:

•Image hosting service: A service for hosting images that will be used on your blog.

•Video hosting service: A service for hosting videos that will be used on your blog.

•Social media integration: Software components for integrating social media platforms, such as Twitter, Facebook, and Instagram, into your blog.

•Analytics: Software components for tracking website traffic and analytics.

PROBLEM STATEMENT

The blog should be designed to meet the needs and wants of people who are interested in travel. It should provide them with high-quality content, such as travel stories, tips, and photos. It should also be easy for them to find the information they are looking for and to stay up-to-date on the latest travel news and trends.

The blog should also be easy for the creator to update and manage. It should be hosted on a platform that is reliable and secure, and it should use a content management system or static site generator that is easy to use.

To create a blog that meets all of these requirements, it is important to carefully consider the design of the blog. The blog should have a clear and logical structure, with easy-to-navigate menus and categories. The content should be well-written and Informative, and it should be accompanied by high-quality photos and videos. The website design should be visually appealing and user-friendly, and the blog should be mobile-friendly.

DESIGN THINKING

Design Thinking is a human-centered approach to problem-solving and innovation that focuses on creating solutions that are user-centric, feasible, and viable

1. EMPATHIZE: Understand the needs and wants of the target audience, which in this case is people who are interested in travel. What kind of content would they find most engaging and informative? What kind of features would make it easy for them to find the information they are looking for?

2. DEFINE: Once the target audience is understood, the next step is to define the problem statement. In this case, the problem statement is to create a personal travel blog that is:

 •Engaging and informative for travel

 enthusiasts

 •Easy to navigate and use

 •Easy to update and manage

3. IDEATE: Once the problem statement is defined, the next step is to brainstorm ideas for how to solve it. This could involve coming up with different blog structure ideas, content ideas, website design ideas, and IBM Cloud setup ideas.

4. PROTOTYPE: Once some ideas have been generated, the next step is to create prototypes to test them out. This could involve creating a simple mockup of the blog layout, writing a sample blog post, or setting up a basic IBM Cloud Static Web App.

5. TEST: Once the prototypes are created, they need to be tested with the target

audience to get feedback. This feedback can be used to refine the ideas and create a final product that meets the needs of the target audience.

• Blog Structure: The blog should have a clear and logical structure, with easy-to-navigate menus and categories. The blog should also have a search function so that visitors can easily find the content they are looking for.

• Content: The blog content should be well-written, informative, and engaging. It should be accompanied by high-quality photos and videos. The blog should also be updated regularly with new content.

• Website design: The website design should be visually appealing and user-friendly. The blog should use a consistent color scheme and typography throughout. The blog should also be mobile-friendly.

• IBM Cloud setup: The blog should be hosted on IBM Cloud Static Web Apps. This will ensure that the blog is highly available and secure.

CHALLENGES

• Designing a blog that is engaging and informative for travel enthusiasts. This can be challenging because there is a lot of information available online about travel. To make your blog stand out, you need to provide high-quality content that is unique and valuable to your target audience.

• Creating a blog that is easy to navigate and use. This can be challenging because there are many different ways to design a blog. You need to choose a design that is clear, logical, and easy to use for visitors of all ages and skill levels.

• Creating a blog that is easy to update and manage. This can be challenging because you need to choose the right content management system or static site generator for your needs. You also need to learn how to use the chosen platform to create and publish content.

• Hosting your blog on IBM Cloud Static Web Apps. This can be challenging because you need to learn how to use the IBM Cloud platform. You also need to create an IBM Cloud account and set up a Static Web App instance

•Finding time to write blog posts and create content. Running a blog can be time-consuming, so it is important to be able to manage your time effectively.

•Promoting your blog and attracting readers. This can be challenging because there are many blogs out there competing for attention. You need to be able to promote your blog on social media and other online platforms.

• Monetizing your blog. This is not essential, but if you want to make money from your blog, you need to find ways to monetize it, such as through advertising or affiliate marketing.

Here are some tips for overcoming the challenges:

• Choose a niche. It is easier to stand out from the crowd if you focus on a specific niche within the travel industry. For example, you could focus on budget travel, family travel, or luxury travel

•Create high-quality content. Your blog posts should be well-written, informative, and engaging. You should also use high-quality photos and videos to accompany your content.

• Promote your blog. Share your blog posts on social media and other online platforms. You can also reach out to other travel bloggers and ask them to share your content.

• Be patient. It takes time to build a successful blog. Don't get discouraged if you don't see results immediately. Just keep creating great content and promoting your blog, and you will eventually start to attract readers.

PHASE 2 : Innovation

To put the design of a personal travel blog into innovation to solve the problem of inspiring others to explore the world and create unforgettable memories, you can:

1.Use innovative storytelling techniques.

Instead of simply writing about your travel experiences in a chronological order, try to tell stories that are engaging, informative, and inspiring. Use your writing to transport your readers to the places you've been and make them feel like they're experiencing the journey with you.

Here are some specific examples of innovative storytelling techniques you can use:

● Use different perspectives. Don't just tell your story from your own perspective. Try to include different perspectives, such as the perspectives of other travellers, locals, and experts. This will help your readers to see the world through new eyes and gain a deeper understanding of the places you've visited.

● Use sensory details. When you're writing about your travel experiences, use sensory details to bring your stories to life. This means describing what you saw, heard, smelled, tasted, and felt. For example, instead of simply saying that a beach was beautiful, describe the white sand, the turquoise water, and the sound of the waves crashing against the shore.

● Use humour. Humour can be a great way to engage your readers and make your blog posts more memorable. Just be sure to use humour in a respectful and appropriate way.

● Use multimedia. Multimedia can be a great way to enhance your storytelling.

You can use photos, videos, and audio recordings to bring your stories to life

and make them more visually appealing.

Here are some specific examples of how you can use multimedia to enhance your storytelling:

● Create a video montage of your travels. This is a great way to give your readers a visual overview of the places you've visited and the experiences you've had.

● Record a podcast episode about your travels. This is a great way to share your stories in a more intimate and conversational way.

● Create a photo album of your travels. This is a great way to showcase your best travel photos and to provide additional information about the places you've visited.

2.Use technology to create immersive experiences.

There are a number of technologies that you can use to create more immersive experiences for your readers. For example, you could use virtual reality to create a 360-degree tour of your favorite travel destinations. You could also use augmented reality to create interactive overlays that provide additional information about the places you've visited.

Here are some specific examples of how you can use technology to create immersive experiences on your travel blog:

● Create a virtual reality tour of a popular tourist attraction. For example, you could create a virtual reality tour of the Colosseum in Rome or the Great Wall of China. This would allow your readers to experience these iconic landmarks without having to leave their homes.

● Use augmented reality to create interactive overlays for your travel photos.For example, you could create an augmented reality overlay for a photo of the Eiffel Tower that provides additional information about the tower's history and construction.

● Create a travel app. You could create a travel app that includes information about your favourite travel destinations, as well as tips and advice for other travellers. You could also include features such as interactive maps, currency converters, and translation tools.

● Use live streaming to share your travel experiences in real time. This is a great way to connect with your readers and to give them a behind-the-scenes look at your travels.

 For example, you could live stream a tour of a museum or a hike through a rainforest.

3. Personalise your content for your audience.

One of the best ways to make your blog more engaging is to personalize your content for your audience. This means tailoring your content to their specific interests and needs. For example, if you know that your readers are interested in budget travel, you could write blog posts about budget-friendly travel destinations and tips on how to travel on a budget. If you know that your readers are interested in family travel, you could write blog posts about family-friendly travel destinations and activities.You can also personalize your content by using your own unique voice and personality. Let your readers get to know the person behind the blog. Share your thoughts and feelings about your travels, and be honest and transparent with your readers.

4.Use social media to promote your blog and connect with your audience.

Social media is a great way to promote your blog and connect with your audience.Be sure to share your blog posts on social media, and interact with your followers by responding to their comments and questions. You can also use social media to run contests and giveaways to generate excitement and buzz around your blog.

Here are some specific tips for using social media to promote your travel blog:

● Use high-quality photos and videos. Social media is a visual platform, so

it's important to use high-quality photos and videos to promote your travel

blog. Be sure to edit your photos and videos to make them look their best,

and use relevant hashtags to help people find your content.

● Run contests and giveaways. Contests and giveaways are a great way to

generate excitement and buzz around your blog. You can give away

travel-related prizes, such as gift certificates to airlines or hotels, or you can

give away products and services from your sponsors.

● Collaborate with other travel bloggers. Collaborating with other travel

bloggers is a great way to cross-promote your blogs and reach a new

audience. You can guest post on each other's blogs, or you can collaborate on joint projects, such as creating e-books or online courses.

● Create a community around your blog.One of the best ways to make your travel blog more engaging is to create a community around it. This means encouraging your readers to interact with each other and with you. You can do this by creating a forum on your blog, or by creating social media groups where your readers can connect and share their travel experiences.

● Monetize your blog.If you're serious about your travel blog, you may want to consider monetizing it. There are a number of ways to do this, such as affiliate marketing, sponsored posts, and selling your own products and services.

● Affiliate marketing. Affiliate marketing is a way to earn money by promoting other people's products and services on your blog. When a reader clicks on your affiliate link and makes a purchase, you earn a commission.

● Sponsored posts. Sponsored posts are blog posts that are written in partnership with a brand or company. In exchange for writing the post, you receive payment from the brand or company.

● Selling your own products and services. If you have expertise in a particular area of travel, such as travel photography or travel writing, you could create and sell your own products and services, such as e-books, online courses, or photography presets.

5. Collaborate with other travel bloggers and influencers.

Collaborating with other travel bloggers and influencers is a great way to reach a new audience and promote your blog. You can collaborate on blog posts, social media posts,

and other projects. For example, you could write a guest post for another travel blog, or you could create a joint video with another travel influencer.

Here are some specific tips for collaborating with other travel bloggers and influencers:

● Reach out to bloggers and influencers in your niche. Introduce yourself and your blog, and let them know that you're interested in collaborating.

● Be specific about what you're looking for in a collaboration. Do you want to write a guest post? Create a joint video? Or something else?

● Be respectful of other people's time. Don't expect them to collaborate with you for free. Be willing to offer something in return, such as writing a guest post for their blog or promoting their content on your social media channels.

6. Build a community around your blog.

One of the best ways to inspire others to travel is to build a community around your blog. This means creating a space where your readers can connect with each other and share their own travel stories and experiences. You can do this by creating a forum, a Facebook group, or a Slack channel.

Here are some specific tips for building a community around your travel blog:

● Encourage your readers to interact with each other. Leave comments on your blog posts and respond to your readers' comments. You can also ask questions and start discussions.

● Host regular events, such as live Q&A sessions or virtual travel meetups. This is a great way to connect with your readers in a more personal way.

● Be helpful and supportive. If your readers have any questions about travel, be sure to answer them. You can also share tips and advice on your blog and social media channels

● Create a travel podcast. This is a great way to share your travel stories in a more intimate and conversational way. You can also interview other travelers and experts in the travel industry.

● Write a travel ebook. This is a great way to share your knowledge and expertise on a specific travel topic. You can sell your ebook on your blog or on other platforms such as Amazon Kindle Direct Publishing.

● Create travel videos. Videos are a great way to showcase your travel experiences in a visually appealing way. You can share your videos on your blog and social media channels.

● Offer travel consulting services. If you have a deep knowledge of a particular travel destination or travel topic, you can offer consulting services to other travellers. You can charge for your services on an hourly or daily basis.

PHASE 3 : Development Part

Design and Developing Static Travel Blog Website Using

https://ibm-static-web-apps.s3.ams03.cloud-object-storage.appdomain.cloud/index%20(1).html

Code Used for Designing and Developing Website

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

```
<head>

    <meta charset="UTF-8" />

    <meta http-equiv="X-UA-Compatible" content="IE=edge" />

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

    <title>IBM Travel Webpage Design </title>

</head>

<style>@import
url("https://fonts.googleapis.com/css2?family=Barlow+Condensed:wght@500&display=swa
p");

    @import url("https://fonts.googleapis.com/css2?family=Satisfy&display=swap");

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


    * {

      box-sizing: border-box;

      margin: 0;

    }


    body,

    html {

      margin: 0;

      padding: 0;

    }


    /*----------------------Scroll Bar----------------------*/

    ::-webkit-scrollbar {

      width: 20px;
```

```
}


::-webkit-scrollbar-track {

  box-shadow: inset 0 0 5px grey;

  border-radius: 10px;

}


::-webkit-scrollbar-thumb {

  background-color: #fde65e;

  border-radius: 10px;

}


::-webkit-scrollbar-thumb:hover {

  background-color: #fde02f;

}


/*======================Nav Bar======================*/
.nav-bar {

  display: flex;

  flex-flow: row wrap;

  width: 100%;

  height: 90px;

  background-color: #fff;

  box-shadow: 3px 3px 10px lightslategray;

  align-items: center;

  justify-content: center;

  position: sticky;
```

```
    top: 0;

    z-index: 1;

  }


  .logo {

    flex: 1;

    font-size: 40px;

    padding: 20px;

    margin-left: 50px;

    font-family: Satisfy;

  }


  ul.menu {

    flex: 1;

    display: flex;

    flex-flow: row wrap;

  }


  .menu li {

    flex: 1;

    list-style-type: none;

    font-size: 16px;

    font-family: "Barlow Condensed";

    text-align: center;

  }


  .menu li a {
```

```css
    text-decoration: none;

    color: #000;

    text-transform: uppercase;

}


.menu li a:hover {

    color: midnightblue;

    text-decoration: underline;

}


/*==============================Banner==============================*/
.banner {

    background-image:
url("https://res.cloudinary.com/dxssqb6l8/image/upload/v1605294054/young-woman-enjo
ying-beautiful-scenery-of-lago-di-braies-italy-picjumbo-com_aa0fvw.jpg");

    background-size: cover;

    background-repeat: no-repeat;

    background-position: center;

    /*overflow: hidden;*/

    width: 100%;

    height: 100vh;

    text-align: center;

    position: relative;

    display: flex;

    justify-content: center;

    align-items: center;

}
```

```css
.banner::before {
  content: "";
  position: absolute;
  display: block;
  top: 0;
  left: 0;
  bottom: 0;
  right: 0;
  background-color: rgba(0, 0, 0, 0.2);
  /*background-size: 100%;*/
}

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

.banner-heading {
  flex: 1;
}
```

```
.banner-heading h1 {

  font-size: 100px;

  font-weight: normal;

  color: #fde02f;

  font-family: Satisfy;

}


.banner-text-item .form {

  flex: 1;

  display: flex;

  flex-flow: row wrap;

  justify-content: center;

  align-items: center;

  background-color: rgba(255, 255, 255, 0.2);

  border-radius: 5px;

  width: 70%;

  padding: 1% 2%;

}


.banner-text-item input,

.banner-text-item .date,

.banner-text-item .book {

  padding: 15px;

  margin-right: 10px;

  font-size: 18px;

  font-family: Roboto;

  border-radius: 5px;
```

```css
    outline: 0;

    border: none;

}


.banner-text-item input {

   width: 50%;

    flex: 2;

}


.banner-text-item .date {

   width: 20%;

    flex: 1;

}


.banner-text-item .book {

   width: 20%;

    flex: 1;

}


.banner-text-item .book {

   text-decoration: none;

   color: #000;

   text-transform: uppercase;

   padding: 15px;

   cursor: pointer;

   background-color: #fde02f;

   font-size: 16px;
```

```
    font-weight: normal;

    font-family: "Barlow Condensed";

    width: 20%;

}




/*============================Places==============================*/

.places-text {

  text-align: center;

  margin-bottom: 50px;

}


.places-text h1 {

  font-family: Barlow Condensed;

  font-size: 60px;

  color: #2c366e;

  letter-spacing: 1px;

}

.places-text h2 {

  font-family: Barlow Condensed;

  font-size: 55px;

  color: #191d34;

  letter-spacing: 1px;

}

.places-text h3 {

  text-align: left;
```

```css
  font-family: Barlow Condensed;

  font-size: 30px;

  color: #191d34;

  letter-spacing: 1px;

}


.places-text p {

  text-align: justify;

  font-family: Barlow Condensed;

  font-size: 20px;

  color: #191d34;

  letter-spacing: 1px;

}
.cards {

  display: grid;

  grid-template-columns: repeat(3, 1fr);

  grid-template-rows: repeat(2, 1fr);

  grid-gap: 30px;

  align-items: center;

  justify-items: center;

  text-align: center;

}


.card {

  border: 1px solid lightgray;

  box-shadow: 2px 2px 6px 0 rgba(0, 0, 0, 0.3);

  border-top-left-radius: 8px;
```

```
  border-top-right-radius: 8px;

  width:100%;

  height: auto;

}


.card img {

  max-width: 100%;

  height: 300px;

  border-radius: 8px;

  cursor: pointer;

}


.cards .text {

  padding: 20px;

  font-family: Barlow Condensed;

  line-height: 50px;

}


.cards .card-box {

  display: flex;

  flex-flow: row;

  background-color: #fde02f;

  font-size: 18px;

  font-family: Roboto;

  align-items: center;

  justify-content: center;

  text-align: center;
```

```
}


.cards .time {

  flex: 1;

}


.cards .location {

  flex: 2;

}


.cards .cost {

  color: #4cafad;

  font-size: 20px;

}


/*-----------Zoom in Photos-------------*/
.zoom-img {

  float: left;

  position: relative;

  width: 100%;

  height: 320px;

  overflow: hidden;

}


.zoom-img .img-card {

  position: absolute;

  overflow: hidden;
```

```
  }


  .img-card img {

    -webkit-transition: 0.8s ease;

    transition: 0.8s ease;

  }


  .card:hover .zoom-img img {

    -webkit-transform: scale(1.1);

    transform: scale(1.1);

  }


  /*=========================About Us=========================*/


  /*==============Footer==================*/

  .footer {

    background-image:
url("https://res.cloudinary.com/dxssqb6l8/image/upload/v1605293781/pine-tree_mq2sgp.jpg");

    background-size: cover;

    background-repeat: no-repeat;

    background-position: center;

    width: 100%;

    height: 670px;

    position: relative;

    display: flex;

    flex-flow: row wrap;
```

```
    justify-content: center;

    align-items: center;

  }


  .footer::before {

    position: absolute;

    content: "";

    display: block;

    background-color: rgba(0, 0, 36, 0.8);

    top: 0;

    left: 0;

    bottom: 0;

    right: 0;

  }


  .footer .links {

    position: relative;

    color: #fff;

    flex: 1;

    display: flex;

    flex-flow: column;

    justify-content: center;

    align-items: center;

  }


  .links ul {

    list-style-type: none;
```

```
    }


    .links h3 {

      font-family: Barlow Condensed;

      font-weight: normal;

      font-size: 23px;

      margin-bottom: 15px;

    }


    .links li {

      font-family: Roboto;

      cursor: pointer;

      padding: 15px 0;

    }


    .links li:hover {

      color: #ffa801;

    }


    /*=========================Responsive============================*/
    @media all and (max-width: 1172px) {
      .banner-text-item .form {

        display: flex;

        flex-flow: column;

        justify-content: center;

        align-items: center;

        width: 50%;
```

```
  }


  .banner-text-item .form input,

  .banner-text-item .form .date,

  .banner-text-item .form a {

    flex: 1;

    margin-bottom: 5px;

    font-size: 14px;

  }


  .banner-text-item .form input {

    width: 60%;

  }


  .banner-text-item .form .date {

    width: 30%;

  }


  .banner-text-item .form .book {

    width: 10%;

    font-size: 14px;

  }


  .banner-heading h1 {

    font-size: 60px;

  }
}
```

```
@media all and (max-width: 1414px) {

  .banner-text-item .form input {

    width: 40%;

  }


  .banner-text-item .form .date {

    width: 30%;

  }


  .banner-text-item .form .book {

    width: 20%;

    font-size: 14px;

  }

}


@media all and (max-width: 942px) {

  .nav-bar {

    display: flex;

    flex-flow: column wrap;

    justify-content: center;

    align-items: center;

    width: 100%;

    height: auto;

    text-align: center;

    position: static;

  }
```

```css
.logo {
  flex: 1;
  font-size: 30px;
  margin: 10px auto;
  font-family: Satisfy;
  color: #fde02f;
}

.nav-bar ul {
  display: none;
}

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

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

.services .service-item {
  flex: 1;
  margin-bottom: -130px;
```

```css
    width: 400px;

  }


  .places-text {

    margin-top: 200px;

  }
}


@media all and (max-width: 928px) {

  .banner .form input,

  a {

    font-size: 12px;

  }
}


@media all and (max-width: 1173px) {

  .banner .form {

    background-color: transparent;

  }
}


@media all and (max-width: 1194px) {

  .places .card-box p {

    font-size: 14px;

  }
}
```

```
@media all and (max-width: 1086px) {

  .places .cards .text {

    line-height: 40px;

  }


  .cards .text .h2 {

    font-size: 12px;

  }

  .cards .img-card img {

    height: 260px;

  }

}


@media all and (max-width: 974px){

  .cards {

    display: grid;

    grid-template-columns: repeat(1, 1fr);

    grid-template-rows: repeat(6, 1fr);

    grid-gap: 20px;

  }

  .card {

    width: 300px;

    height: 500px;

    margin: auto;

  }

  .cards .text {

    padding: px;
```

```
    font-family: Barlow Condensed;

  }

}



@media all and (max-width: 1334px) {

  .about-img img {

    width: 300px;

    height: 500px;

  }

}


@media all and (max-width: 1116px) {

  .about {

    display: flex;

    flex-flow: column wrap;

    justify-content: center;

    align-items: center;

  }


  .about-img {

    flex: 1;

    margin-bottom: 20px;

  }


  .about-text {

    flex: 1;
```

```css
    margin: auto;

    text-align: center;

    display: flex;

    flex-flow: column;

    justify-content: center;

    align-items: center;

  }


  .about-text h2 {

    font-size: 35px;

  }


  .about-img img {

    width: 400px;

    height: 400px;

  }
}


@media all and (max-width: 708px) {

  .footer {

    width: 100%;

    height: 670px;

    position: relative;

    display: flex;

    flex-flow: column wrap;

    justify-content: center;

    align-items: center;
```

```
  }
}</style>
<body style="background: linear-gradient(to top, #9a7749 0%, #bda88b 50%);">


    <!--===========Nav Bar=================-->
    <section class="nav-bar">
       <div class="logo">IBM</div>
       <ul class="menu">
          <li><a href="#">home</a></li>
          <li><a href="#">blog</a></li>
       </ul>
       </div>


    </section>
    <!--===============Banner===============-->
    <section class="banner">
       <div class="banner-text-item">
          <div class="banner-heading">
             <h1>It's Time to Travel</h1>
          </div>
       </div>
    </section>



    <!--==============Places===================-->
    <section class="places">
       <div class="places-text">
```

```html
<h1> Traval Blog</h1>
    <div class="card">

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

src="https://images.pexels.com/photos/13691355/pexels-photo-13691355.jpeg?cs=srgb&dl=pexels-nandhu-kumar-13691355.jpg&fm=jpg" alt="munnar" width="500" height="1108">

          </div>
        </div>


        <div class="text">


          <h2> Munnar : A Paradise for Nature Lovers and Adventure Seekers</h2>
          <br></br>
          <br></br>
          <p> Munnar is a hill station in the Western Ghats mountains of Kerala, India. It is known for its lush green tea plantations, rolling hills, and mist-kissed valleys. Munnar is a popular tourist destination, and it is also a major center for tea production.</p>
          <h2>Places to visit in Munnar</h2>
          <ul>
            <div class="zoom-img">
             <div class="img-card">
                <h3>1.Eravikulam National Park</h3>
                <br></br>
                <p> This national park is home to the endangered Nilgiri tahr. Visitors can take a jeep safari to see the tahrs and other wildlife in the park.</p>
```


</br>

<img

src="https://encrypted-tbn3.gstatic.com/images?q=tbn:ANd9GcQIWj_Z2R-GDgJotiEyl3-wzaR
tNOFQkwLABEeZ_hKm2uCUjHDk">

</div>

</div>

<div class="zoom-img">

<div class="img-card">

<h3>2.Mattupetty Dam</h3>

</br>

<p> This dam is surrounded by scenic hills and tea plantations. Visitors
can go boating, fishing, and picnicking at the dam.</p>

</br>

<img

src="https://lh3.googleusercontent.com/p/AF1QipMDPCNRCn45PoALrIHoUIH_kaVNQcDXpL
-Af0Vx=s680-w680-h510">

</div>

</div>

<div class="zoom-img">

<div class="img-card">

<h3>3.Echo Point:</h3>

</br>

<p> This viewpoint offers stunning views of the surrounding mountains
and valleys.</p>

```
                    <br></br>

                    <img


src="https://lh3.googleusercontent.com/p/AF1QipPWSYtk1sqvzGWLrnr5mFJeqJWxnt7G1Ds
T5k1O=s680-w680-h510">

                    </div>

                    </div>


                    <div class="zoom-img">

                     <div class="img-card">

                        <h3>4.Kundala Lake:</h3>

                        <br></br>

                        <p> This lake is a popular spot for boating and fishing. Visitors can also
go for a walk or bike ride around the lake.</p>

                        <br></br>

                        <img


src="https://www.tourmyindia.com/states/kerala/images/Kundala-Lake-Munnar-1.jpg">

                     </div>

                     </div>


                    <div class="zoom-img">

                       <div class="img-card">

                          <h3>5.Top Station:</h3>

                       <br></br>

                          <p> This viewpoint offers panoramic views of Munnar and the
surrounding countryside.</p>

                          <br></br>
```

```
                    <img
src="https://www.tourmyindia.com/states/kerala/images/Top-Station-Munnar-1.jpg">
                   </div>
                  </div>


                  <div class="zoom-img">
                   <div class="img-card">
                     <h3>6.Chinnar Wildlife Sanctuary</h3>
                    <br></br>
                      <p> This wildlife sanctuary is home to a variety of animals, including
elephants, leopards, and sloth bears. Visitors can take a jeep safari to see the wildlife in the
sanctuary.</p>
                      <br></br>
                      <img
src="https://www.keralatourism.org/images/destination/mobile/chinnar_wildlife_sanctuary
_in_idukki20131031103529_218_1.jpg">
                    </div>
                   </div>
                 </ul>


                 <h2>Things to do in Munnar</h2>
                 <br></br>
                 <ul>
                    <p>Going for walks or bike rides through the tea plantations</p>
                    <br></br>
                    <p>Visiting a tea factory</p>
```


</br>

<p>Trying local Kerala cuisine</p>

</br>

<p>Going for a spa treatment</p>

</br>

<p>Relaxing and enjoying the scenic beauty of Munnar</p>
</br>

<h2>Tips for visiting Munnar</h2>
</br>

<p>The best time to visit Munnar is during the winter months (October to March), when the weather is pleasant.

Munnar is a popular tourist destination, so it is advisable to book your accommodation in advance, especially if you are visiting during the peak season.

Munnar is a hill station, so it is important to pack warm clothes, even if you are visiting during the summer months.

Munnar is a relatively safe place to visit, but it is always advisable to be aware of your surroundings and take precautions against petty theft.</p>

<h2>Conclusion</h2>
</br>

<p>Munnar is a beautiful and popular tourist destination. It is a great place to relax and escape the hustle and bustle of city life. There are many things to see and do in Munnar, including visiting tea plantations, wildlife sanctuaries, and scenic viewpoints.</p>

</div>

</div>

</section>

```
<!--==========Footer==================-->

<div class="footer">

    <div class="links">

        <h3> Designing and developing the tatic travel blog website. </h3>

        <ul>

            <li>By Sayooj k</li>

            <li>au721921104053</li>



        </ul>

    </div>

    <div class="links">

        <h3>Project 1 :Personal Blog on IBM Cloud Static Web Apps</h3>


    </div>

  </div>

 </body>


</html>

</html>
```

PHASE 4 : Development Part 2

Create a new Static Web App and follow the prompts to

set up the repository, build pipeline, and deployment

options. Choose a static site generator like Jekyll or Hugo

to make it easy to update and manage the blog content.

This project will show you how to create a travel blog using IBM Cloud Static Web Apps and Jekyll. IBM Cloud Static Web Apps provides a simple way to deploy and manage static websites. Jekyll is a static site generator that makes it easy to create and update blog content.

Audience

This project is intended for anyone who wants to create a travel blog, regardless of their technical experience.

Objectives

By the end of this project, you will be able to:

● Create an IBM Cloud account

● Create a Static Web App

● Deploy a Jekyll website to IBM Cloud Static Web Apps

Prerequisites

● An IBM Cloud account

● A basic understanding of HTML and CSS

Instructions

1. Sign up for an IBM Cloud account if you don't already have one.

2. Go to the IBM Cloud console and select Static Web Apps.

3. Click Create Static Web App.

4. Give your app a name and select a region

5. Select the Jekyll static site generator.

6. Click Create.

IBM Cloud will create a new repository for your app and set up a build pipeline. You will

need to push your Jekyll content to the repository in order to deploy the website.

To push your Jekyll content to the repository, you can use the following steps:

1. Open a terminal window.

2. Navigate to the directory where your Jekyll content is located.

3. Run the following command:

git init

This will initialize a new Git repository.

4. Add your Jekyll content to the repository:

git add

5. Commit your changes:

git commit -m "Initial commit"

6. Push your changes to the remote repository:

git push

Once you have pushed your Jekyll content to the repository, IBM Cloud will automatically build and deploy your website. You can view your website at the following URL:

https://ibm-static-web-apps.s3.ams03.cloud-object-storage.appdomain.cloud/index%20(1).html

Tips

● You can use a code editor like Visual Studio Code to write and edit your Jekyll content.

● You can use Jekyll themes to customize the look and feel of your website.

● You can use Jekyll plugins to add additional features to your website.

Conclusion

In this solution, we successfully created a travel blog using IBM static web apps . We followed the design thinking, development, and documentation phases to design and implement website and deploy it in IBM static web apps .This is document has provided an overview of the travel blog project, including the project's objective, design thinking process, development phases, website structure, content creation, technical implementation details, and submission instructions.