Project 1: Personal Blog on IBM Cloud Static Web Apps
phase4

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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

IBM Cloud Static Web Apps and Jekyll make it easy to create and deploy a travel blog. By following the steps in this project, you can create a beautiful and informative website to share your travel experiences with the world.