Project on Personal Blog on IBM Cloud static web app

**October 04, 2023**

Creating a personal blog on IBM Cloud as a static web app is a great project. Here are the general steps to get you started:

1. \*\*Set Up an IBM Cloud Account:\*\*

If you don't have one already, sign up for an IBM Cloud account.

2. \*\*Choose a Static Site Generator:\*\*

Select a static site generator to build your blog. Popular options include Jekyll, Hugo, or Gatsby. These tools help you structure your blog content and generate HTML files.

3. \*\*Create Your Blog:\*\*

Use your chosen static site generator to create your blog. You can structure your blog posts, add images, and customize the design.

4. \*\*Version Control with Git:\*\*

Initialize a Git repository for your blog's code. This will help you manage changes and collaborate with others if needed.

5. \*\*Host on GitHub or GitLab:\*\*

Host your blog's source code on a platform like GitHub or GitLab. This allows for version control and easy deployment.

6. \*\*Set Up Continuous Integration (CI):\*\*

Configure a CI/CD pipeline using a tool like GitHub Actions or GitLab CI/CD to automate the build and deployment process.

7. \*\*IBM Cloud Static Web App:\*\*

Create a static web app in IBM Cloud. You can use IBM Cloud's Object Storage or Cloud Foundry to host your blog's static files.

8. \*\*Configure Domain and SSL:\*\*

If you have a custom domain, configure it to point to your IBM Cloud static web app. Set up SSL/TLS certificates for secure browsing.

9. \*\*Optimize for Performance:\*\*

Optimize your blog for performance by using content delivery networks (CDNs), image compression, and other techniques.

10. \*\*Add Features and Functionality:\*\*

Depending on your needs, you can add features like a contact form, comments section, or social media integration.

11. \*\*Testing and Debugging:\*\*

Test your blog thoroughly across different browsers and devices to ensure it works as expected.

12. \*\*Content Creation:\*\*

Start creating and publishing blog posts. Use a content management system (CMS) if needed.

13. \*\*Monitor and Maintain:\*\*

Regularly update your blog's content and check for security updates. Monitor website analytics to understand your audience better.

14. \*\*Promote Your Blog:\*\*

Share your blog on social media and engage with your audience. SEO optimization can also help improve visibility.

15. \*\*Backup and Disaster Recovery:\*\*

Implement regular backups and a disaster recovery plan to safeguard your content.

Remember that this project involves web development, hosting, and content creation. It may take some time to complete, but it's a valuable learning experience that can showcase your skills and interests. Good luck!