Personal blog on IBM cloud static web

Name: THIRUSELVAN K

Roll number:210521106056

Domain: CLOUD APPLICATION DEVELOPMENT

College name: DMI COLLEGE OF ENGINEERING

The problem is that I want to create a personal blog to share my travel experiences and insights, but I need an efficient and scalable platform. Traditional hosting solutions may be costly and complex to set up and maintain. Additionally, I want my blog to load quickly and be secure to provide the best experience for my readers. Therefore, the challenge is to create an easy-to-manage and cost-effective personal travel blog hosted on IBM Cloud Static Web Apps.

Problem Definition:

Creating a personal travel blog hosted on IBM Cloud Static Web Apps involves designing and publishing a website that chronicles our travel experiences and insights. This process typically includes selecting a domain name, creating web content (such as articles, photos, and videos), and utilizing IBM Cloud Static Web Apps to host our site. This cloud-based service enables us to store and serve our blog's files securely, ensuring fast loading times and reliable performance for our readers. Additionally, IBM Cloud Static Web Apps may offer features like version control and automatic deployment, simplifying the management of our travel blog's web presence.

Design thinking:

Content planning:

Choose My Travel Niche: I'd decide to focus on sustainable and eco-friendly travel experiences, as I'm passionate about responsible tourism.

Set My Goals: My goal would be to inspire others to travel responsibly and make informed choices while exploring the world.

Keyword Research: I'd research keywords related to sustainable travel, ecotourism, and responsible travel practices to optimize my content for search engines.

Content creation:

Create a Content Calendar: I'd plan a content calendar, aiming to publish one in-depth article per week and share smaller travel tips and updates on social media daily.

Craft Engaging Content: Each blog post would combine personal narratives of my eco-friendly adventures with practical advice on how readers can reduce their environmental impact while traveling.

Prioritize Visuals: High-quality photos and short videos showcasing the beauty of eco-friendly destinations and sustainable practices would be a focal point of my content.

Website Design: Design an aesthetically pleasing and user-friendly layout for the blog using HTML, CSS, and possibly JavaScript for interactive elements.

Setup IBM on cloud:

- 1.Visit the IBM Cloud website.
- 2.Click on "Sign Up" or "Create an Account."
- 3. Provide the required information, including our name, email address, and password.
- 4. Follow the verification process, which may involve confirming our email address.
- 5. Choose our region and create a resource group to organize our cloud resources.
- 6.Select the cloud services we need and configure them as per our requirements.
- 7.Set up security measures like access controls and firewalls.
- 8. Monitor and manage our resources using the IBM Cloud dashboard.

Content management:

When choosing a CMS, consider factors like our website's purpose, our technical expertise, scalability requirements, and budget. Each CMS has its strengths and weaknesses, so it's essential to align our choice with our specific project goals.