

## **Phase 1: Problem Definition and Design Thinking**

### **Personal Blog on IBM Cloud Static Web Apps**

#### **PROBLEM STATEMENT :**

Create a personal travel blog hosted on IBM Cloud Static Web Apps. Share your travel adventures, tips, and captivating photos with the world. Use IBM Cloud Static Web Apps to easily update your blog and document your journeys. Inspire others to explore the beauty of the world and forge unforgettable memories

#### **OUR UNDERSTANDING ON THE PROBLEM STATEMENT :**

As a passionate traveler and adventure seeker, I want to create a personal travel blog to share my travel experiences, tips, and stunning photos with the world. To achieve this goal, I plan to host my travel blog on IBM Cloud Static Web Apps. This platform will not only allow me to easily update my blog but also provide the necessary infrastructure for seamless content delivery to a global audience. Here's a detailed breakdown of the problem statement:

##### **1. Content Creation and Sharing:**

- Documentation of travel adventures, tips, and experiences through engaging blog posts.
- Share captivating photos and videos from an individual's journeys to inspire and inform their audience.

##### **2. Website Hosting:**

- Need for a reliable and scalable hosting solution for the travel blog.
- Hosting should be cost-effective, as travel blogging often doesn't generate immediate revenue.

##### **3. Ease of Updating:**

- Customers should be able to update their blog easily and regularly without the need for complex coding or technical expertise.
- The platform should have a user-friendly content management system (CMS) to streamline the content creation and publishing process.

##### **4. Performance and User Experience:**

- The website should load quickly and offer a seamless browsing experience for visitors from around the world.
- It should be responsive and mobile-friendly, ensuring that readers can access the content on various devices.

#### **5. Global Reach:**

- The travel blog should have a global reach, as to inspire people from different countries to explore the world.
- In need of a platform that provides content delivery networks (CDNs) to serve content efficiently to users in different geographical locations.

#### **6. Scalability:**

- As the blog gains popularity, the option to scale the website to handle increased traffic and content growth.

#### **7. Security and Reliability:**

- The hosting platform should offer security features to protect the website and readers' data.
- It should have minimal downtime to ensure the blog is available to users at all times.

#### **8. Cost Management:**

- While being passionate about travel blogging, the need to manage hosting costs effectively to ensure that the blog remains sustainable.

#### **9. Integration and Analytics:**

- The ability to integrate with essential tools such as Google Analytics to track website performance and user engagement.

#### **10. Support and Resources:**

- Access to support and resources to troubleshoot any technical issues that may arise during website management.

In summary, the problem statement revolves around the need to create and maintain a travel blog that showcases travel experiences, inspires others to explore the beauty of the world, and documents memories. IBM Cloud Static Web Apps presents a potential solution by offering a user-friendly, cost-effective, and scalable platform for hosting and managing the blog. By addressing these challenges, I can pursue my passion for travel blogging while reaching a global audience.

## **ABSTRACT :**

**Title:** "VividVista: Journeying the Globe with HTML, CSS, and JavaScript"

"VividVista" is a personal travel blog that showcases the magic of global exploration using HTML, CSS, and JavaScript. In this abstract, we provide a glimpse into the creation and features of this unique blog.

The blog leverages the power of front-end web development technologies to craft an immersive and visually stunning travel experience. It brings together a fusion of travel narratives, captivating photographs, and interactive elements to engage readers on a virtual journey around the world.

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