

Phase 1: Problem Definition and Design Thinking

In this phase, we will define the problem statement and outline our approach to creating a personal travel blog hosted on IBM Cloud Static Web Apps. Our goal is to share travel experiences, tips, and captivating photos to inspire others to explore the world and create unforgettable memories.

Problem Definition:

The primary objective of this project is to develop a personal travel blog using IBM Cloud Static Web Apps. This involves several key components:

1. **Blog Structure:** We will design the blog structure, including sections for travel stories, tips, photos, and potentially an interactive map displaying the places visited. The layout should be user-friendly and intuitive.
2. **Content Creation:** Engaging travel content is vital. We will create compelling travel stories, share practical travel tips, and curate an appealing collection of photos from our journeys. High-quality content will be central to inspiring and connecting with our audience.
3. **Website Design:** The blog's visual design and user experience are critical. We will create an aesthetically pleasing layout using HTML, CSS, and possibly JavaScript for interactive elements. The design should reflect the spirit of adventure while ensuring easy readability and navigation.
4. **IBM Cloud Setup:** We need to establish an IBM Cloud account and configure a Static Web App to host the travel blog. This involves understanding the IBM Cloud environment, setting up hosting, and ensuring global accessibility.
5. **Content Management:** To facilitate blog updates and management, we must select an appropriate content management system (CMS) or static site generator. This choice will impact our ability to add content, make changes, and maintain the blog efficiently.

Design Thinking:

Our approach to solving this problem involves the following steps:

1. **Understanding User Needs:** Identifying our target audience and understanding their preferences and expectations to guide content creation and design choices.
2. **Content Planning:** Outlining the blog's structure to organize travel stories, tips, photos, and interactive elements effectively, ensuring a coherent user experience.
3. **Content Creation Strategy:** Establishing a content creation plan, including topics, writing style, media selection, and a consistent posting schedule to keep the blog fresh.
4. **Design and Development:** Prioritizing visual appeal and usability by creating mockups and wireframes before implementing them using HTML, CSS, and JavaScript.
5. **IBM Cloud Configuration:** Setting up an IBM Cloud account, configuring hosting, and optimizing performance and security, including domain setup if applicable.
6. **Content Management Selection:** Evaluating content management options and choosing the most suitable one based on ease of use, scalability, and customization.
7. **Testing:** Thoroughly testing the blog for functionality, responsiveness across devices, and loading speed, and gathering user feedback for improvements.
8. **Documentation:** Maintaining detailed documentation of design choices, development processes, and configurations throughout the project.

By following these steps, we aim to create a personal travel blog that not only fulfills technical requirements but also resonates with and inspires our audience to explore the beauty of the world and forge unforgettable memories.