Personal Travel Blog on IBM Cloud Static Web Apps

1.Project Overview

- ➢ Objectives : Create an inspiring travel blog hosted on IBM Cloud Static Web Apps to share travel experiences and tips.
- ➢ Scope: Design, content creation, website setup, and management.
- ➢ Key Deliverables: Fully functional blog website, engaging travel content, and seamless user experience.

2. Problem Definition

- ➢ Project Background :The desire to inspire and guide fellow travellers through personal experiences.
- ➢ Problem Statement: Lack of a centralized platform to share travel stories, tips, and photos.

3. Design Thinking

Content Planning:

- ➢ Objective: Organize the blog effectively to engage readers.
- ➢ Approach: Plan a structure with sections for travel stories, tips, photos, and an interactive map.

Content Creation:

- ➢ Objective: Provide engaging and informative content.
- ➢ Approach: Write captivating travel stories, practical travel tips, and curate high-quality photos.

Website Design:

- ➢ Objective: Create a visually appealing, user-friendly layout.
- ➢ Utilize HTML, CSS, and responsive design principles. Include intuitive navigation.

IBM Cloud Setup:

- ➢ Objective: Host the blog on IBM Cloud Static Web Apps.
- ➢ Approach: Register for an IBM Cloud account, create a Static Web App, and configure domain settings.

<u>Content Management:</u>

- ➢ Objective: Facilitate easy content updates.
- ➢ Approach: select a suitable Content Management System (CMS) for user-friendly content management.

4. Project Phases

Phase 1: Content Planning

- Define Blog Structure
- Plan Content Categories
- Create Content Calendar

Phase 2: Content Creation

- Write Travel Stories
- Create Travel Tips
- Curate Photos

Phase 3: Website Design

- UI/UX Design
- HTML/CSS Development
- Interactive Features

Phase 4: IBM Cloud Setup

- Register for IBM Cloud Account
- Create Static Web App
- Configure Domain (if needed)

Phase 5: Content Management

- Select CMS/Static Site Generator
- Set Up CMS/Generator
- Populate Initial Content

5. Resources and Tools

- ➢ Required Software and Platforms: IBM Cloud, Code editor, CMS platform.
- ➢ Design and Development Tools: Visual Studio Code, Adobe Photoshop.
- ➢ Hosting and Domain Resources: IBM Cloud.

➢ Content Creation Tools: Adobe Lightroom, Grammarly.

6. Budget and Cost Estimates

➢ Cost Breakdown: Domain registration ($20), IBM Cloud hosting ($100/year).
➢ Funding Sources: Personal budget.

7.Risk Assessment and Mitigation

➢ Risks: Technical issues, content creation delays, hosting challenges.
➢ Mitigation: Regular backups, content calendar, technical support.

8.Quality Assurance

➢ Testing Procedures: Cross-browser testing, usability testing.
➢ User Acceptance Testing: Solicit feedback from friends and colleagues.
➢ Performance Testing: Monitor website load times and optimize.

9. Project Timeline

➢ See attached Gantt chart for a visual representation of the project schedule.

10. Documentation Updates

➢ Version History: Version 1.0 (Initial), Version 1.1 (Content Creation Phase), Version 1.2 (Website Design Phase).
➢ Change Log: Documented changes and updates.

11. Conclusion and Next Steps

➢ Project Summary: The project aims to create an inspiring travel blog, and progress has been made in content planning and initial design. Next steps include content creation, website development, and hosting setup.
➢ Post-Implementation Steps: After the project is completed, the blog will be regularly updated with new travel content and maintained for optimal performance.