

# Day 5 Report

## Contents Covered:

### Styling with CSS:

This day focused on advanced CSS styling techniques, emphasizing experimentation with various properties to achieve desired visual effects. The session highlighted the significance of maintaining relative paths and ensuring a correct file structure when linking stylesheets and other resources. The use of alternative text for images was also discussed, underlining its importance for accessibility and SEO.

### Templates:

Further exploration into templates was conducted, expanding on their design and implementation. Templates serve as foundational layouts for various types of websites, and best practices for creating them were shared.

### Tasks:

#### Task 1: Travel Template:

The primary task involved recreating a travel template using the concepts covered during the session. An image was provided, along with guiding lines to clarify the layout. The template required the inclusion of a navigation bar, a button, an introductory section with an image, a black-and-white color scheme, three images displayed in a single line, interactive buttons, expanding sections, cards, forms, and a footer. This exercise reinforced the understanding of layout, design principles, and responsiveness, providing a comprehensive practical experience.

### Tools Utilized:

#### Visual Studio Code (VSCode):

A powerful and versatile code editor that supports various programming languages and offers features like syntax highlighting, code completion, and integrated terminal, making it easier to write and organize code effectively.

#### Web Browser:

Used to preview and test the web templates created. Browsers allow for real-time rendering of HTML and CSS, enabling users to see how their designs will appear to end-users.

### Summary:

Day 5 of the training provided an in-depth exploration of advanced CSS styling and template creation. Emphasis was placed on maintaining proper file structure and the significance of alternative texts for accessibility. The travel template task allowed for practical application of learned concepts, enabling the replication of a visually rich and responsive design. This hands-on experience solidified understanding of web layout and design principles.