

Name: Ankit Pal

Email: ankit12071022022@gmail.com

Task Title: Designing and building a Landing Page for a travel agency using HTML and CSS

Task Description: Designing and building a Landing Page website for a travel agency.

Steps Taken:

- 1: Planning: Analyzed the design requirements and outlined the structure of the web page.
- 2: HTML Markup: Created the HTML structure including header and main content.
- 3: CSS Styling: Applied CSS styles to elements for layout, typography, colors, and responsiveness.
- 4: Media Queries: Implemented media queries to adjust the layout and styling based on various screen sizes.

Challenges Faced:

- 1: Cross-browser Compatibility: Ensuring consistent display across different web browsers posed a challenge, especially with older versions.
- 2: Debugging Responsive Issues: Identifying and fixing responsive layout issues.

Solutions Implemented:

- 1: Flexbox and Grid: Leveraged CSS flexbox and grid layouts to create responsive and flexible designs.
- 2: Image Optimization: Optimized images for the web to reduce file sizes.
- 3: Code Review: Conducted code reviews and sought feedback from peers to identify and fix issues efficiently.

Learnings:

- 1: Responsive Design Principles: Gained a deeper understanding of responsive design principles and techniques.
- 2: CSS Flexbox: Enhanced proficiency in using CSS flexbox and grid layouts for creating responsive designs.

Project Update:

The Designing and building a Landing Page for a travel agency has been successfully developed and tested across various screen sizes. It meets the design requirements and offers optimal viewing for users. Further refinements may be made based on feedback and additional testing.