TRAVELOPIA - Frontend Take Home Test

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Link: <https://65bd38d6bb4eb32b6fdacf22--classy-melomakarona-07d317.netlify.app/>

Phases of experience with this Task:

1. **Background image selection**:

Considerable amount of time has been taken to select the image. The image is selected such that it represents not only the beauty of the Travel but also the comfort. Attempted to pick a visually comforting and appealing background which will not overpower the title.

Tried to generate a background picture using AI Tools but that did not work out well so used an existing image.

1. **Website development:**

Development has been done keeping in mind the notes and conditions given in the task.

HTML, CSS with little help of Javascript are used for the development.

**CODE BREAKDOWN:**

**HTML :**

<!DOCTYPE html>: Specifies the document type and version.

<html lang="en">: The root element of the HTML document with the language attribute set to English.

<head>: Contains meta information, such as character set and viewport settings.

<style>: Embedded CSS styles for styling the page.

<body>: The main content of the HTML document.

<header>: Represents the header section with a title "Header."

<main>: Represents the main content area of the page.

<img>: Displays a background image with the alt text "Background Image."

<div class="overlay">: A translucent overlay over the background image to improve readability of text.

<div class="content">: Contains centered text content.

<h1>: A large heading "TRAVELOPIA" styled with font size, color, and text shadow.

<button onclick="showAlert()">: A button with the label "Click here" that triggers the showAlert function on click.

<footer>: Represents the footer section with a title "Footer."

<script>: Includes JavaScript code for the showAlert function that displays an alert with the message "Hello, World!" on button click.

**CSS :**

* The page is set to a flex column layout with a height of 100vh (viewport height).
* Header and footer have a fixed height of 100 pixels, styled with a background color, centered content, and white text.
* The main content area (main) is set to flex-grow to occupy the remaining vertical space.
* The background image is styled to cover the entire container with the object-fit: cover; property.
* An overlay with a white background and 35% opacity (rgba(255, 255, 255, 0.35)) is added to improve text readability.

(Tried to maintain the aesthetic of the background)

* The content is centered both horizontally and vertically using absolute positioning and the transform property.
* Styling is applied to the title (h1) and button, including font size, color, text shadow, and hover effects.
* The button hover effect is implemented to change the button color when hovered upon

**JavaScript:**

The showAlert function is defined to display an alert with the message "Hello, World!" when the button is clicked.

This is how the site is developed.

1. **Hosting**

I have no experience in hosting a site before, so there was a bit of struggle in that part.

Came across many platforms for free web hosting, many were providing the templates to design the sites. Finally hosted the site on Netlify platform. (It might take a while to load the site, the host a bit slow)

Tried opening the site link on my mobile phone to check if it is working and to check the flexibility of the site.

Hope my task met your expectations.