***Travelopia Website Documentation***

**Introduction**

This document provides documentation for the Travelopia website. The website consists of three main sections: Header, Main Content, and Footer. It utilizes HTML, CSS, and the Font Awesome icon library.

**Table of Contents**

* HTML Structure
* CSS Styles
* Font Awesome Integration
* JavaScript Function

*HTML Structure <a name="html-structure"></a>*

The HTML structure of the Travelopia website is divided into three main sections: Header, Main Content, and Footer. Each section serves a specific purpose:

1. Header: Contains a navigation bar or any header-related information. In this implementation, it is styled with a dark background and centered text.
2. Main Content: This section occupies the majority of the page and includes a background image, an overlay for improved readability, and a central content area. The content area contains the title "TRAVELOPIA" and a button that triggers a JavaScript function on click.
3. Footer: Similar to the header, the footer includes relevant information and is styled consistently with the header.

*CSS Styles <a name="css-styles"></a>*

The CSS styles are responsible for the visual appearance of the Travelopia website. Key styling elements include:

1. Body Styles: Set margin, padding, and height properties for the entire body. Additionally, the body is set to a flex container with a column direction.
2. Header and Footer Styles: Styled with a fixed height, dark background color, and centered content. The text is white for better contrast.
3. Main Section Styles: Utilizes flex-grow to allow the main content area to occupy available space. The background image covers the entire area, and an overlay is added for improved readability.
4. Content Styles: Positioned at the center of the main section with a translation effect. The title "TRAVELOPIA" is styled with a large font size, color adjustment, and a text shadow for a visual effect.
5. Button Styles: Styled with padding, font size, background color, and no border for a clean appearance. On hover, the background color changes for a subtle interactive effect.

*Font Awesome Integration <a name="font-awesome-integration"></a>*

Font Awesome is integrated into the Travelopia website to provide scalable and customizable icons. The airplane icon is used within the button element to enhance visual appeal.

To include Font Awesome, a link to the Font Awesome stylesheet is added in the head section:

*<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/css/all.min.css">*

This allows the use of the fas fa-plane class to represent the airplane icon.

*JavaScript Function <a name="javascript-function"></a>*

A simple JavaScript function, showAlert(), is included in the script section at the end of the body. This function displays an alert with the message "Hello, World!" when called. The button in the main content area is set to trigger this function on click.