Advance Web Development Assignment 1

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Documentation

This document provides the complete description of the Advance Web Development (AWD) course assignment. The purpose of this assignment is to demonstrate knowledge of front-end development concepts using HTML, CSS, and JavaScript. The project involves building a simple, well-structured, and responsive web page with interactive features.

HTML Structure

The HTML part of the assignment defines the layout and structure of the web page. It includes key elements such as header, navigation bar, main content area, and footer. Semantic HTML tags are used to ensure better accessibility and search engine optimization.

CSS

The CSS portion is responsible for styling the web page. It includes the use of colors, spacing, typography, and layout designs to make the interface visually appealing. Techniques like Flexbox and Grid are used to maintain a clean and organized layout.

JavaScript

JavaScript is used to add functionality and interactivity to the web page. It handles user events and performs actions such as showing or hiding elements, form validation, or changing content dynamically.

Features

1. Simple and semantic HTML structure.
2. Attractive and organized design using CSS.
3. Dynamic behavior using JavaScript.
4. Responsive layout compatible with multiple screen sizes.
5. Professional and user-friendly interface.

Responsive Design

The design of the website is responsive, meaning it automatically adjusts to different devices and screen sizes. This ensures that the user has a consistent experience whether viewing the website on a mobile, tablet, or desktop device. Responsive design techniques such as flexible layouts, media queries, and percentage-based widths are implemented.

GitHub Repository Link

https://github.com/Siratfatima50/Advance-web-development-Assignment-1