Natso Portfolio Documentation

Overview

This document provides a detailed explanation of the HTML, CSS, and JavaScript code for Natso Portfolio, a personal portfolio website. The website showcases my projects, skills, and contact information, as a programmer. It also features a dark mode toggle switch for user preference.

File Structure

- index.html: Contains the structure and content of the website.
- style.css: Defines the styles for the HTML elements.
- script.js: Implements functionality like dark mode toggle.

HTML Structure

The HTML file (index.html) consists of several sections:

- Navigation (<nav>): Navigation bar with links to different sections of the website.
- Dark Mode Toggle: Switch for toggling between light and dark themes.
- Home Section (<section id="home">): Introduction with animated text.
- About Section (<section id="about">): Information about me background, skills, and a button to view/download the CV.
- Projects Section (<section id="projects">): Displays a list of projects with descriptions and links to view them.
- Contact Section (<section id="contact">): Social media icons and email contact.

CSS Styling

The CSS file (style.css) defines the visual presentation of the website:

- Custom CSS Variables: Define color schemes for light and dark themes.
- Media Queries: Adjust styling for different screen sizes (responsive design).
- Animations: Implement animations for text and elements.
- Navigation Styling: Styles the navigation bar and its links.
- Section Styling: Styles each section of the website for consistency and aesthetics.
- Dark Mode Styling: Defines styles for dark mode.

JavaScript Functionality

The JavaScript file (script.js) adds interactivity to the website:

- Dark Mode Toggle Functionality: Enables users to switch between light and dark themes.
- Event Listeners: Listens for changes in the toggle switch and applies the selected theme.
- Local Storage: Stores the user's theme preference for future visits.

Conclusion

Natso Portfolio is a well-designed and functional personal portfolio website that effectively showcases the projects and skills. With its responsive design, elegant styling, and interactive features like the dark mode toggle, it provides an engaging user experience.