The documentation explaining the project structure, functionality, and usage for your "Home Automation Control System" website:

**IN DATABASE**

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**Home Automation Control System**

Project Overview

This project is a website for a Home Automation Control System, designed to showcase various functionalities related to home automation. It provides detailed information about the company, its mission, values, and the services it offers. The website includes navigation menus, a search functionality, and different sections to engage users and provide them with the necessary information.

Project Structure

Home Automation Control System/

css/

style1.css External stylesheet for the project

photo/

h1.jpeg Image files used in the website

h2.jpeg

h3.jpeg

h5.jpeg

daniel.jpg

index.html Main HTML file

homes.html Home page

settings.html Settings page

register.html Registration page

scenes.html Scenes management page

permissions.html Permissions management page

rooms.html Rooms management page

notifications.html Notifications page

logs.html Logs page

events.html Events page

devices.html Devices management page

automation\_rules.html Automation rules page

settings.php PHP file for settings table

users.php PHP file for users table

scenes.php PHP file for scenes table

permissions.php PHP file for permissions table

rooms.php PHP file for rooms table

notifications.php PHP file for notifications table

logs.php PHP file for logs table

events.php PHP file for events table

devices.php PHP file for devices table

automation\_rules.php PHP file for automation rules table

landingsettings.html Landing page for settings CRUD

landing.html Landing page for users CRUD

landingscenes.html Landing page for scenes CRUD

landingpermissions.html Landing page for permissions CRUD

landingrooms.html Landing page for rooms CRUD

landingnotifications.html Landing page for notifications CRUD

landinglogs.html Landing page for logs CRUD

landingevents.html Landing page for events CRUD

landingdevices.html Landing page for devices CRUD

landingautomation\_rules.html Landing page for automation rules CRUD

abaut.html About Us page

contact.html Contact Us page

search.php PHP file for search functionality

logout.php PHP file for logout functionality

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Functionality

Navigation

Navigation Bar: The navigation bar at the top of the page provides links to various sections and functionalities of the website, including:

Home

Forms (Settings, Users, Scenes, Permissions, Rooms, Notifications, Logs, Events, Devices, Automation Rules)

Tables (Settings, Users, Scenes, Permissions, Rooms, Notifications, Logs, Events, Devices, Automation Rules)

CRUD operations for each category

About Us

Contact Us

Settings (Login, Register, Logout)

Sections

About Us: Provides information about the company, its mission, who they are, what they do, and their values.

Our Mission: Details the mission of the company in revolutionizing home management.

Who We Are: Describes the team behind the company and their expertise.

What We Do: Explains the services and solutions provided by the company in home automation.

Our Values: Lists the core values of the company such as Integrity, Innovation, Sustainability, Collaboration, and Customer Focus.

Why Choose Us: Highlights the reasons to choose the company, including expertise, customization, reliability, sustainability, and partnership.

Images

The website includes multiple images showcasing different aspects of home automation to make the site visually appealing.

Search Functionality

A search form is included for users to search the website content.

Buttons

Toggle Button: A button at the topright corner that can be used for various interactive features.

Back Button: A button to navigate back to the main page.

Styling

The website uses an external CSS file (`style1.css`) for consistent styling across all pages.

Inline styles and additional CSS in the `<style>` tag for specific elements like buttons and navigation.

Usage

1. Home Page: Visit `homes.html` for the main dashboard of the Home Automation Control System.

2. Forms and Tables: Navigate to the respective pages from the dropdown menus in the navigation bar to manage settings, users, scenes, permissions, rooms, notifications, logs, events, devices, and automation rules.

3. CRUD Operations: Access CRUD functionality through the respective landing pages for each category.

4. About Us and Contact Us: Learn more about the company and get in touch via the About Us (`abaut.html`) and Contact Us (`contact.html`) pages.

5. Search: Use the search form to find specific information on the website.

6. Login and Register: Access the login (`index.html`) and registration (`register.html`) pages for user authentication.