

Construction Company Website

Business-Oriented Documentation with Defensive Merits

1. Overview

A PHP/MySQL-driven website for a construction company with dynamic services, projects, homepage slideshow, and a contact form with inquiry storage. Admin panel included for content management.

2. Tech Stack

Technology	Purpose
HTML, CSS, JS	Frontend UI and interactivity
PHP 8+	Server-side logic
MySQL	Relational database
XAMPP/WAMP/LAMP	Deployment environment

3. Setup Instructions

1) Extract the ZIP into your web root (e.g., htdocs/construction_site). 2) Create DB and import construction.sql in phpMyAdmin. 3) Update includes/db.php with hosting credentials. 4) Ensure assets/images is writable for uploads.

4. Features

- Dynamic homepage slideshow (admin uploads) - Services & Projects management (CRUD) - Contact inquiries stored in DB - Admin authentication - Responsive styling

5. Security & Defensive Merits

Use HTTPS, unique DB credentials, and move to prepared statements for production. Enforce strong admin passwords and regular SQL/file backups. Limit file upload types and size.

6. Folder Structure

/index.php, /about.php, /services.php, /projects.php, /contact.php, /includes/db.php, /admin/*, /assets/css/style.css, /assets/js/script.js, /assets/images/, construction.sql

7. Customization

Branding in CSS, navigation in partials, add new services/projects via Admin. Extend with quotes, tenders, or project timelines as needed.