

“MY PROJECT DESCRIPTION”

This **Project** is designed to efficiently manage project information, client details, contact form submissions, and newsletter subscriptions. The application is divided into two primary sections:

1. **Landing Page:** A public-facing page where users can interact with the application, submit their contact details via a contact form, and subscribe to newsletters.
2. **Admin Panel:** A secure, backend interface for administrators to manage various elements such as projects, clients, contact form submissions, and newsletter subscriptions.

The project aims to provide an intuitive and responsive user experience for both end-users (who will interact with the landing page) and administrators (who will manage data via the admin panel). The application is built using modern full-stack technologies, ensuring seamless interaction between the frontend, backend, and database.

Key Features:

- **Landing Page:**
 - **Contact Form:** Allows users to submit queries, feedback, or inquiries.
 - **Newsletter Subscription:** Users can subscribe to receive updates and newsletters.
- **Admin Panel:**
 - **Project Management:** Admins can create, update, delete, and view project details, including project name, description, and status.
 - **Client Management:** Admins can add, update, or remove clients and view associated information.
 - **Contact Form Management:** Admins can view, manage, and respond to user-submitted contact forms.
 - **Newsletter Management:** Admins can track users who have subscribed to the newsletter and manage the subscription list.

Technology Stack:

- **Frontend:**
 - HTML/CSS:** For structuring and styling the application.
 - JavaScript:** For dynamic functionalities, including form validations and user interactions.
- **Backend:**
 - Spring Boot:** Provides a robust framework for building the backend, handling REST APIs, and integrating business logic.
 - Java:** The primary language used for backend development.
 - MongoDB**
- **DevOps/Tools:**
 - Maven:** For managing dependencies and building the Java application.
 - Postman:** Used for testing and ensuring the backend API endpoints are functioning properly.

Informal note:

I created the project but unable to deploy as I was facing some issues