Project Documentation - English

Project Overview

This project demonstrates the use of Dependency Injection and Repository Pattern in an ASP.NET Core MVC application.

Technologies Used

- ASP.NET Core MVC

- Entity Framework Core

- SQL Server

- C#

Folder Structure

Controllers/

Models/

Interfaces/

Repositories/

Data/

Views/

Program.cs

appsettings.json

Dependency Injection

DI is used to inject dependencies (like repositories) into controllers. This allows for better testability and separation of concerns.

Repository Pattern

The repository pattern is used to abstract database operations and provides a central place for data logic.

How to Run

Project Documentation - English

1. Update the connection string in appsettings.json

2. Run migrations (if needed)

3. Run the application using Visual Studio or `dotnet run`.

Author

Md. Hasan Mahmud

Portfolio: https://hasanmahmud.pro

Email: hasanmahmuddev@gmail.com

GitHub: https://github.com/hasanmahmuddev