Project Documentation:

Used Tech Stack:

1. .NET CORE 3.1
2. Entity Framework Core 5.0.17
3. Lamar 6.0 (DI Tools like Structure Map. Lamar (https://jasperfx.github.io/lamar) is an Inversion of Control (IoC) container for .NET and .NET Core applications.)
4. MsSql Server
5. Razor & Bootstrap & JavaScript & JQuery

How to run project?

1. Clone repository from github.com/ekayir/ConfigurationAssignment.
2. Restore database backup which is provided in path. (AssignmentDecs\AssignmentDecs.Data\DB\AssignmentDecsDB.bak). How to restore databases?.
3. Open project and replace the connection string in AssignmentDecsDBEntities.cs where is in AssignmentDecs.Data class library
4. Run AssignmentDecs.UI project and use & test on web
5. Run Test AssignmentDecs.Test project. It is unit test project.

Projects & Class Library

1. AssignmentDecs.UI is a web project. It lists, deletes, and adds configurations.
2. AssignmentDecs.Service is a class library project. It is business layer.
3. AssignmentDecs.Data is a class library project. It is data access layer.
4. AssignmentDecs.Test is a test project.

How to restore database in Ms Sql Server ?

1. Open Management Studio.
2. Object Explorer -> Expand Databases -> Right Click and Click Restore Databases

3.