1. Startup.cs
   1. Configuration
   2. Middlewares
2. IndentityModels \*
   1. App\_Start
      1. Managed By Microsoft.AspNetCore.Identity
3. Runtime-Services 🡪 Program.cs
   1. WebHost
4. Microsoft.AspNetCore.Identity.EntiryFrameworkCore
   1. Used to manage User/Role Based Security
   2. IdentityDbContext class
      1. IdentiyUser
         1. UserManager<IdentityUser>
      2. IdentityRole
         1. RoleManager<IdentityRole>

Model Creation

1. The entity class must be map with the DB using “Code-First” approach (recommended for .NET Core apps)
   1. CLI for .NET Core
      1. dotnet ef migrations add InitialCreat --context <FullQoalify PATH-OF-DbContext class>
         1. Db Migration class with Model Mapping
      2. dotnet ef database update -c <Full-Qualify PATH of DbContext>
         1. Map the Model with DB Schema by creating table
2. Database First the scaffolding must be done explicitely
3. Repository Layer
   1. Generic layer for isolating model from Controllers
   2. Register it into the Default DI provided by ServiceCollection

MVC Core Views aka MVC 6

1. Tag-Helpers
   1. Pre-Compiled HTML 5 based attributes for HTML Rendering for ASP.NET Core View

WEB API

Exceptions

Application Security

Deploy on Cloud