

**Prerequisites:**

Visual Studio 2022

SQL Server Developer apo edition tjeter

.NET SDK

**BACK-END**

Te krijohet nje Web API ne framework .NET Core.

Si niche mund te zgjedhni cfaredo koncepti, psh. pizza delivery, online shop, etj.

Te krijohet per cdo CRUD operacion (POST, GET, PUT, DELETE) nga nje endpoint. Cdo endpoint duhet te jete async.

Te perdoret Code First Approach per te gjeneruar data modelin e nevojshem.

Te aplikohet OOP duke integruar "N-Layer" apo Clean architecture

**Database**

Te perdoret SQL Server duke aplikuar EF.Core, ndersa per querying te perdoret LINQ me lambda expressions.

**Routing**

Te aplikohet custom routing, psh. Order/Get/{id}

**Security**

Te aplikohet ASP.NET Core Identity

Te aplikohet CORS

**Logging**

Te integrohet NLog, log4Net, apo ndonje tool tjeter.

Per cdo unhandled error duhet te ruhet log.

**Documentation**

Te perdoret Swagger apo ndonje tool tjeter.

## FRONT-END

Te krijohet nje ASP.NET Core web app i thjeshte ku do te konsumohet cdo endpoint i API te krijuar me pare.

App mund te jete Razor Pages apo MVC.