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**Portal Specification**

BackEnd Technologies:

Ms Sql Server, .Net Core 3 Web Api

FrontEnd Technologies:

Html5, Css3, Bootstrap, Angular 9

BackEnd Techniques & Concepts:

* Generic Repository and Unit of Work Pattern
* Specification Pattern (?)
* AutoMapper
* DI – for Db context, services and etc'
* Handle Middleware – for error handling
* 3-Tier Architecture – with infrastructure Lib
* Swagger – for documenting our API
* EF Core ORM – code first approach
* JWT – Authentication & Authorization
* Caching (?) – on the API with attribute
* Umbraco Headless (?)

FrontEnd Techniques & Concepts:

* Folder Stracture – core, feature & shared modules
* Reactive Forms – with async validations
* Lazy Loading – by routing to feature modules
* Caching – to prevent multiple requests (only Get Verb)
* Interceptors – for errors handling, Auth and etc'
* HttpClient Service Repository