**These are the notes which contains the steps, procedures and solutions of the problems encountered while implementing the app**

* Register the data layer and service layer in the program.CS file by adding the extension methods of the class ServiceCollectionExtensions.
* Using IFormFile to transfer the files between UI and backEnd.

IFormFile is present in “Microsoft.AspNetCore.Http” Nugetpackage.

File upload

<https://www.youtube.com/watch?v=bqYHu-KXOQY>

# Image handling in .NET Core Web API | Image upload with single & multiple files in Server path & DB

<https://www.youtube.com/watch?v=nhY47o9OeG8>

//=====================================================================

**Adding Identity and JWT:**

**Helping videoes:**

<https://www.youtube.com/watch?v=GNJ1EKavzGk>

<https://www.youtube.com/watch?v=AopeJjkcRvU&t=32047s>

**Let's Program:**

https://www.youtube.com/playlist?list=PLc2Ziv7051bZhBeJlJaqq5lrQuVmBJL6A

**Code with salman:**

https://www.youtube.com/watch?v=WpymlVGek94&list=PLX4n-znUpc2b19AoYa4BMuhGuRnZItJK\_

https://github.com/Salmanmasood/Asp.net-Core-Identity-.net6/blob/main/src/User.Management.API/User.Management.API/Program.cs

Install following packages:

**Microsoft.EntityFrameworkCore.SqlServer**

**Microsoft.EntityFrameworkCore.Tools**

**Microsoft.AspNetCore.Identity.EntityFrameworkCore**

**Microsoft.AspNetCore.Authentication.JwtBearer**

**Steps to add identity in your existing project:**

* Added required packages in required projects
* Modified application DB context, made compatible with identity core
* Registered identity core in program.CS file
* Extended applicationuser class with identityuser class

//=====================================================================