<https://www.youtube.com/watch?v=Ktm61mqgc60&list=PLaFzfwmPR7_LTXu0Vz9Zz_Y0OMMC7ArHZ&index=107>

* Razor file compilation: **just for development environment**

For views changes we enable runtime compilation, so install by nugetpackage:

**Microsoft.AspNetCore.Mvc.Razor.RuntimeCompilation**

Then make change in startup file (configure service) and add:

#if DEBUG

services.AddRazorPages().AddRazorRuntimeCompilation();

#endif

* To use tag helpers:

In \_ViewImports.cshtml file write @addTagHelper \*,Microsoft.AspNetCore.Mvc.TagHelpers then use any tag helpers in views.

* To use Entity Frame work Core:

By nuget install Microsoft.EntityFrameworkCore.SqlServer

And create and config your context class ( for code first )

* To work with consol visual studio: ( for code first )

Install Microsoft.EntityFrameworkCore.Tools

Then do migration by console manager to create DB

* Learn about depandancy injection , we use it in startup service to resolve in all app
* Use async call for DB to make app robust and fast
* Use client side and server side validation
* Learn about partial views
* Learn about view components \*\*\*\*important\*\*\*
* Learn about routing
* Learn about routes constraints
* Learn about depandancy injection in views
* Learn and use Identity core for security:

Install **Microsoft.AspNetCore.Identity.EntityFrameworkCore**

* Learn to custom identity
* Use authorize
* **Learn** redirect user to signin page when login, and check \_LoginInfoPV.cshtml
* **Learn about claims,** and check \_LoginInfoPV.cshtml
* **Learn how to get user id or is he loged in , and check** UserService class
* **Learn how to change password of user**
* **Learn how to use emails in our application:**

**For development test we use** [**https://mailtrap.io/home**](https://mailtrap.io/home)

**or Use** [**https://app.elasticemail.com/api/**](https://app.elasticemail.com/api/) **for emails conformations for new users**