# ASP.NET MVC (.NET Framework)

Created project WebSongs1 on 22-Jan-24, as an ASP.NET Web Application (.NET Framework), subtype MVC.

Started building it according to MS tutorial “Getting started with ASP.NET MVC 5”, at <https://learn.microsoft.com/en-us/aspnet/mvc/overview/getting-started/introduction/getting-started> .

Noted the same confusion as when I first started teaching myself ASP.NET on 16-Feb=23: unlike Winforms, or straight HTML, you don’t get full call stack – a full enough view of what code is ultimately being called to bring up what’s on the screen and respond to keyboard and mouse activity.

@\* … \*@ to comment out CSHTML code.

# ASP.NET Core

Started project WebCoreSongs on 24-Jan-24.

Be sure the browse method next to the Start (green arrow) button is IIS Express, rather the https. https will give you a security error message.

Used the online docs linked by the VS project:

[Get started with ASP.NET Core MVC | Microsoft Learn](https://learn.microsoft.com/en-us/aspnet/core/tutorials/first-mvc-app/start-mvc?view=aspnetcore-8.0&tabs=visual-studio)

[Productivity tips for .NET developers - Visual Studio (Windows) | Microsoft Learn](https://learn.microsoft.com/en-us/visualstudio/ide/csharp-developer-productivity?view=vs-2022&utm_source=VisualStudio&utm_medium=aspnet-getstarted&utm_campaign=VisualStudio)

[.NET Application Architecture Guides (microsoft.com)](https://dotnet.microsoft.com/en-us/learn/dotnet/architecture-guides?utm_source=aspnet-start-page&utm_campaign=vside)

[Quickstart: Deploy an ASP.NET web app - Azure App Service | Microsoft Learn](https://learn.microsoft.com/en-us/azure/app-service/quickstart-dotnetcore?tabs=net70&pivots=development-environment-vs#launch-the-publish-wizard?utm_source=aspnet-start-page&utm_campaign=vside)

[Azure for .NET developers | Microsoft Learn](https://learn.microsoft.com/en-us/dotnet/azure/?utm_source=aspnet-start-page&utm_campaign=vside)

# To link project to existing DB:

(From <https://learn.microsoft.com/en-us/aspnet/mvc/overview/getting-started/database-first-development/creating-the-web-application> ).

Make sure if it’s a view, that it’s got an inferable Primary Key! (If it doesn’t, alter the view by wrapping the key in ISNULL statement, so it can infer by non-null status.)

Right click Models, Add Item, ADO .NET Entity Data Model.

When adding controllers, in Add Scaffolding dialog box, make sure Generate Views checkbox is checked! That’s not mentioned in the tutorial!