WEB PROGRAMMING ASP.NET MVC CORE

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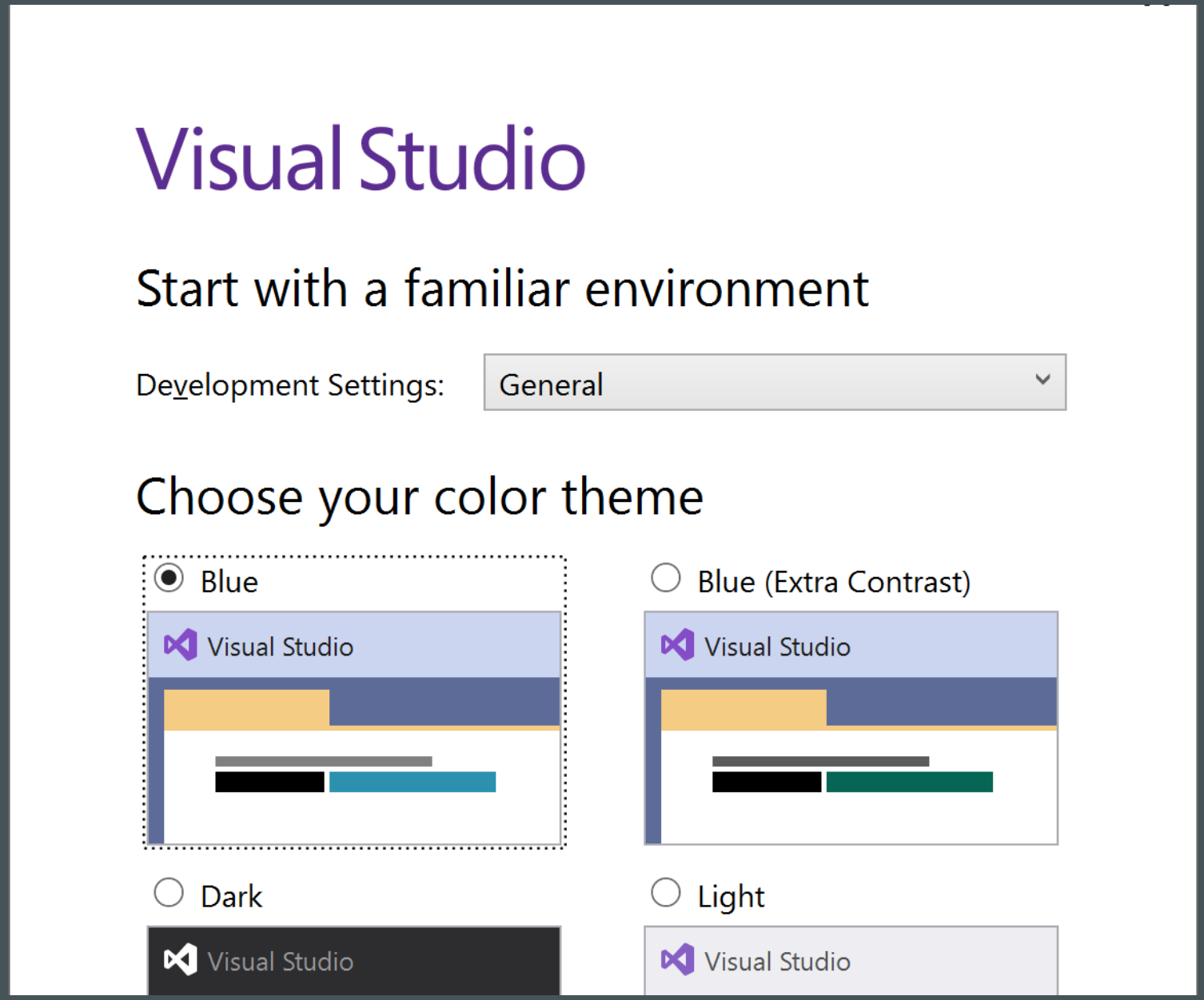
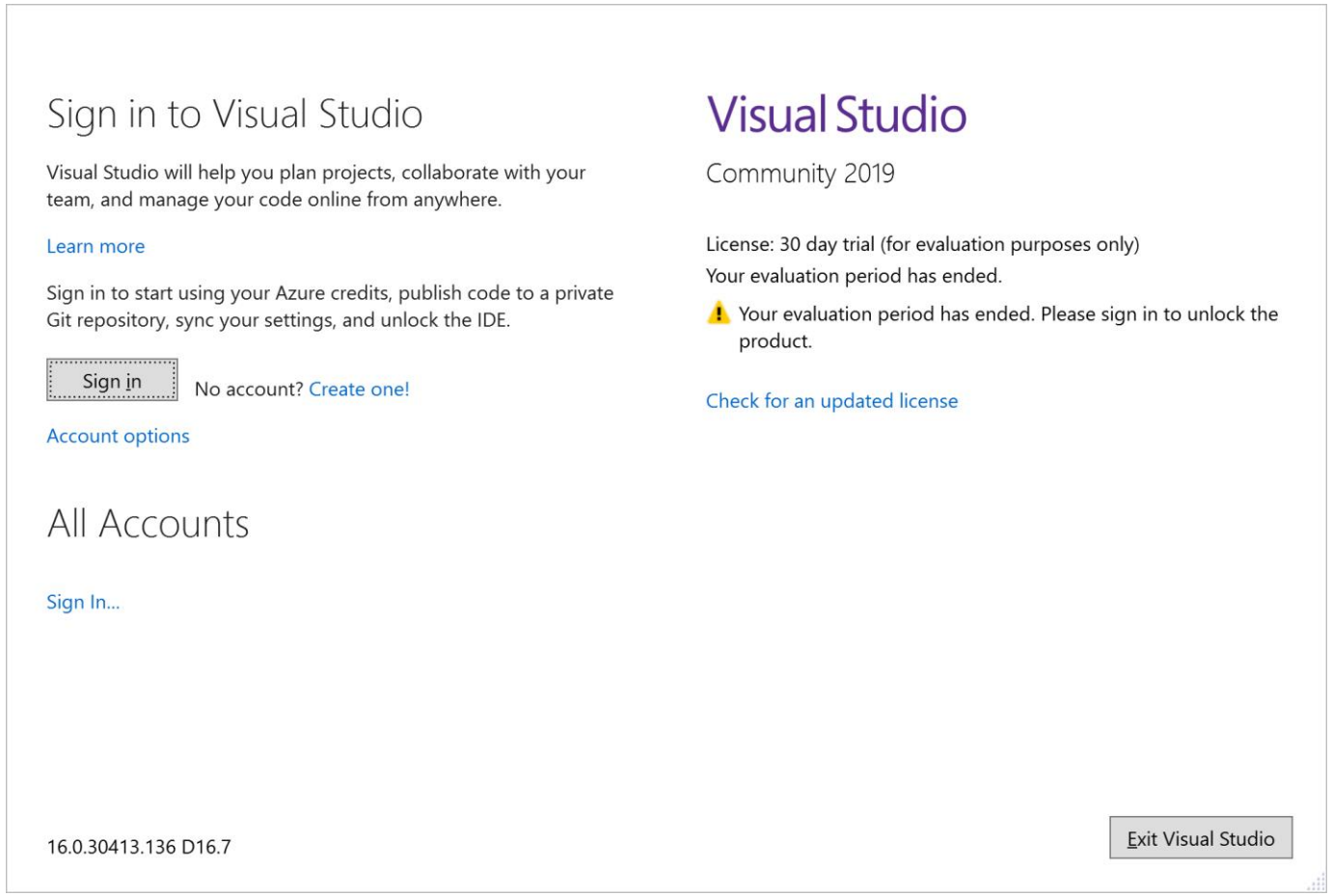
VISUAL STUDIO



VISUAL STUDIO LOGIN



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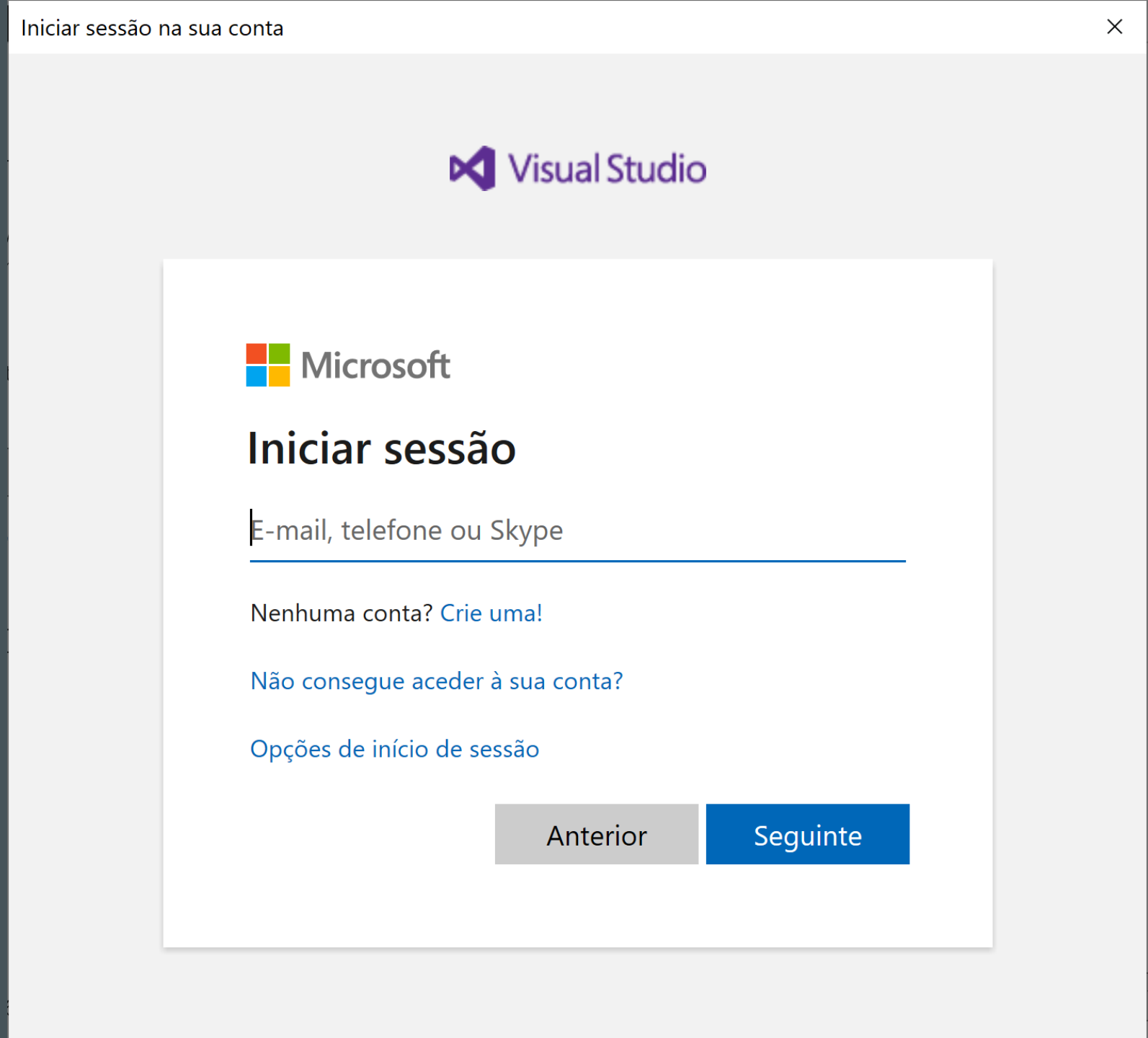

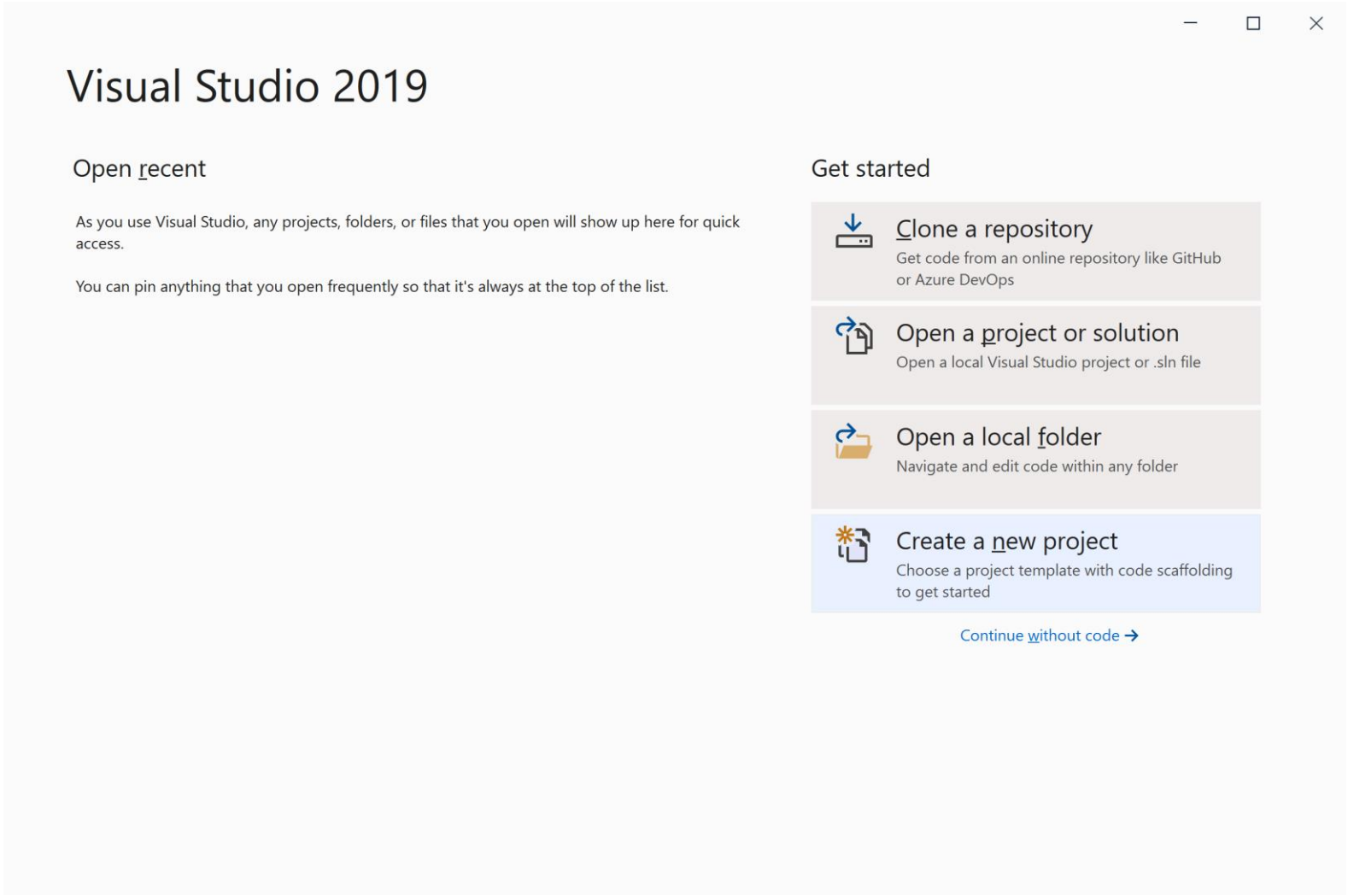

CREATE A NEW ASP.NET CORE MVC PROJECT USING VISUAL STUDIO

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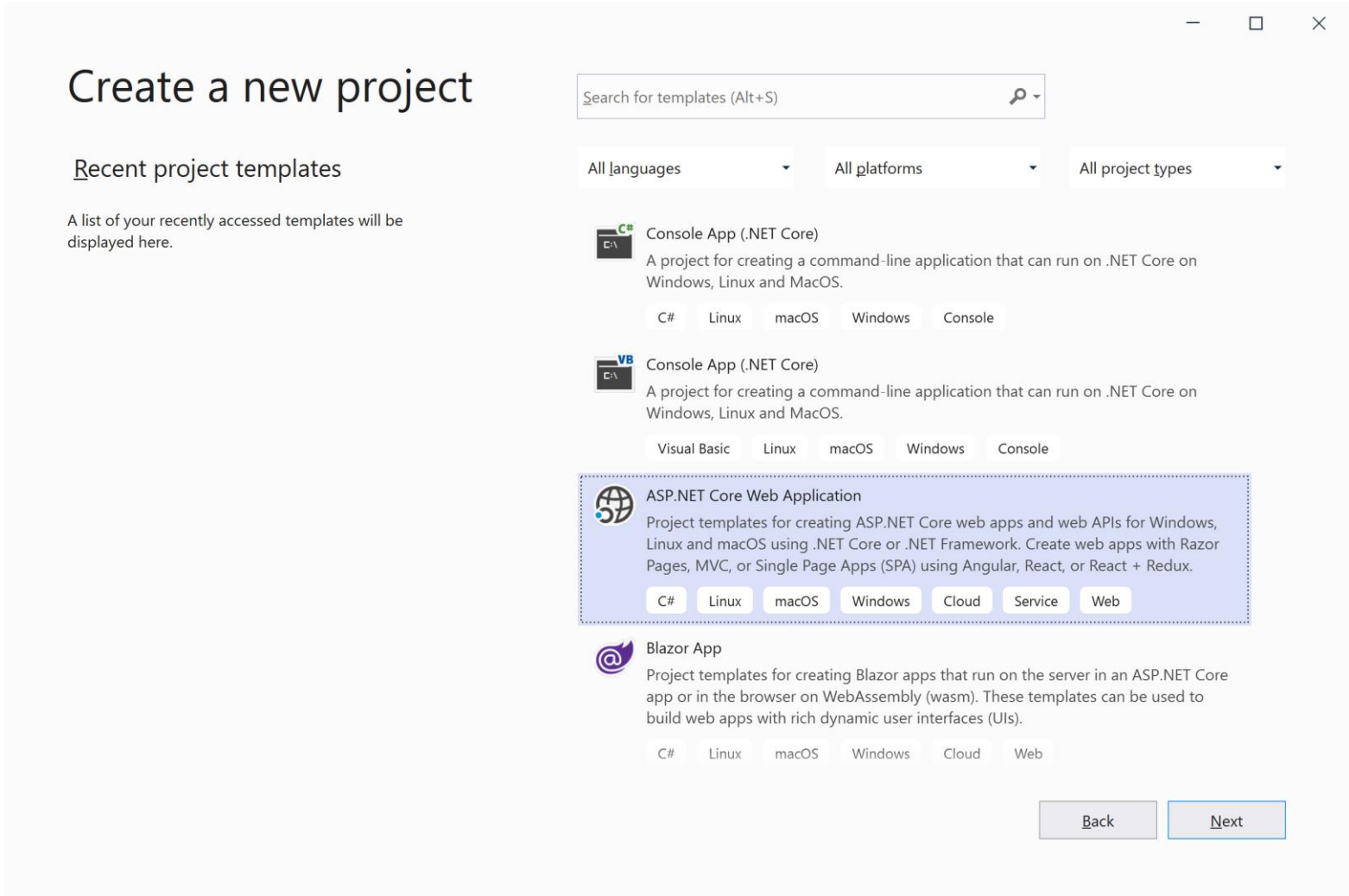

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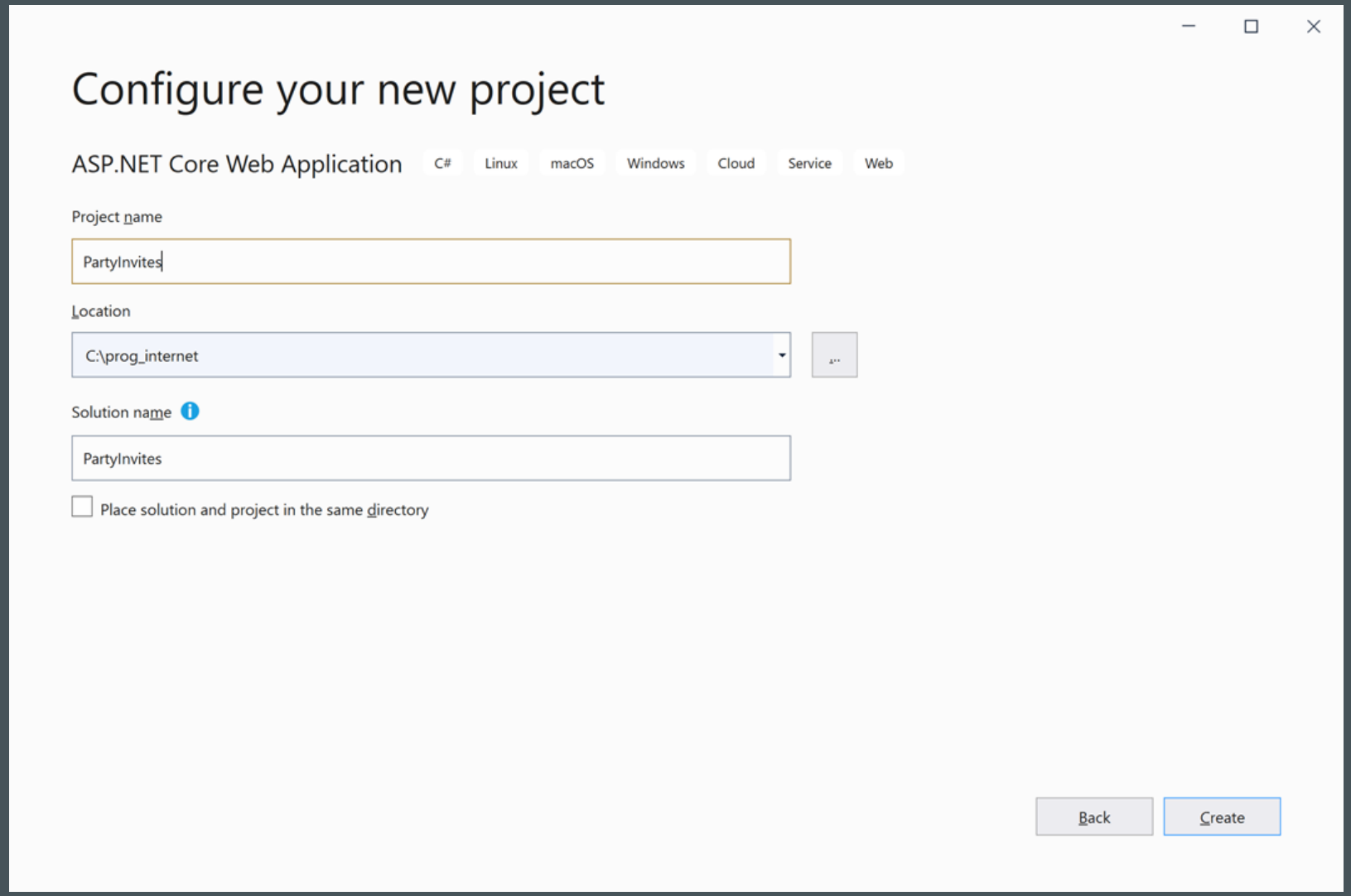

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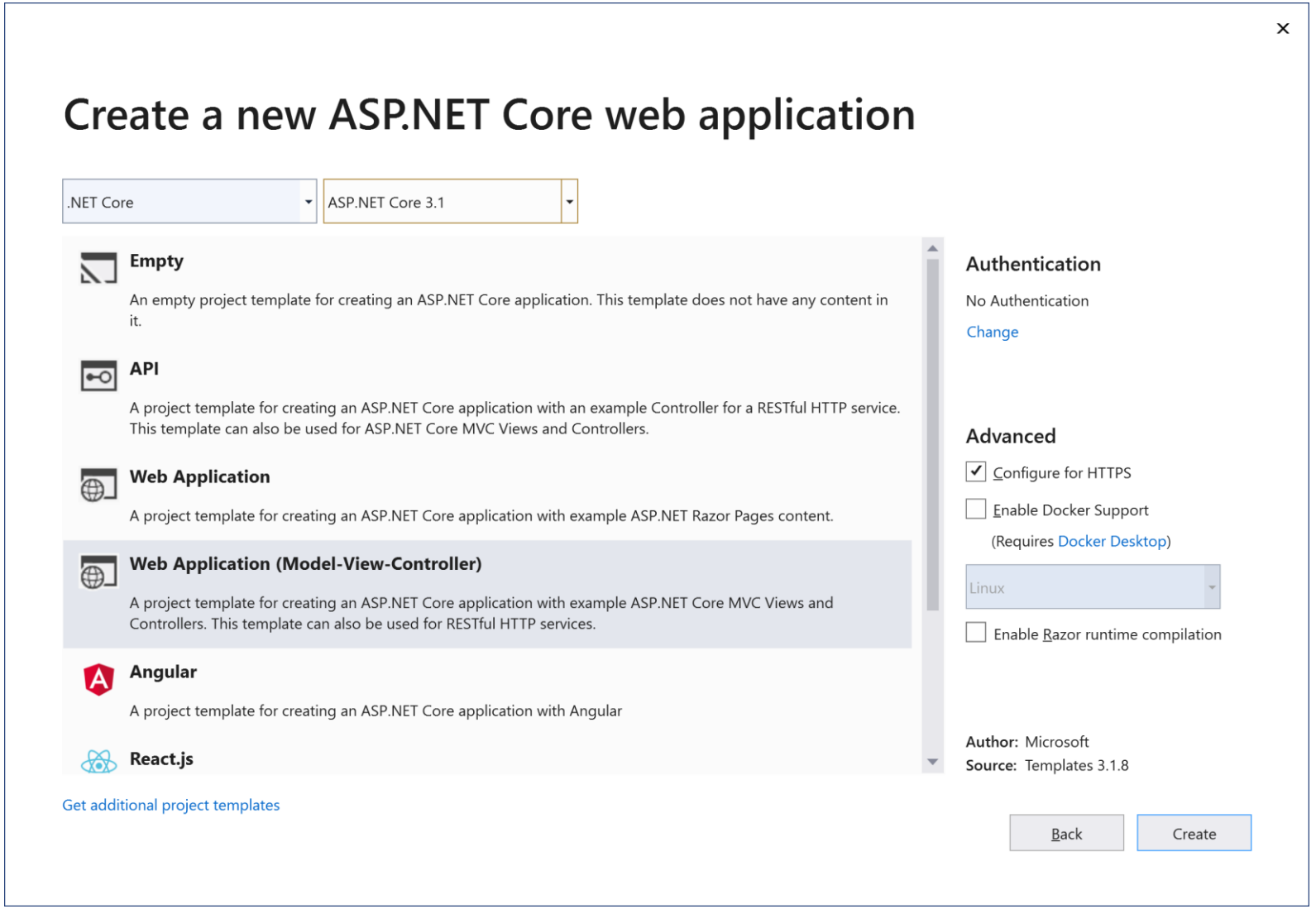
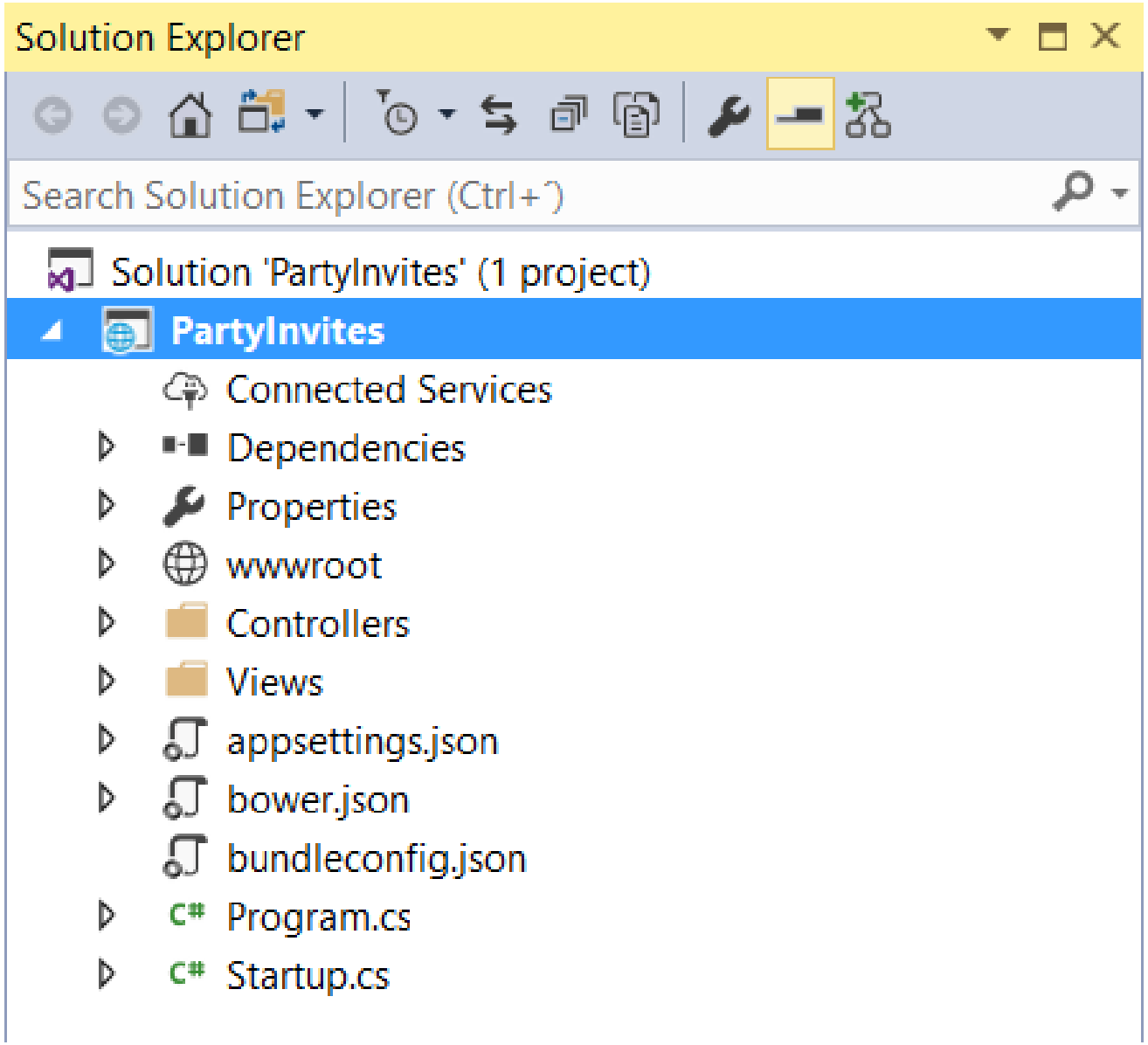




SOLUTION EXPLORER

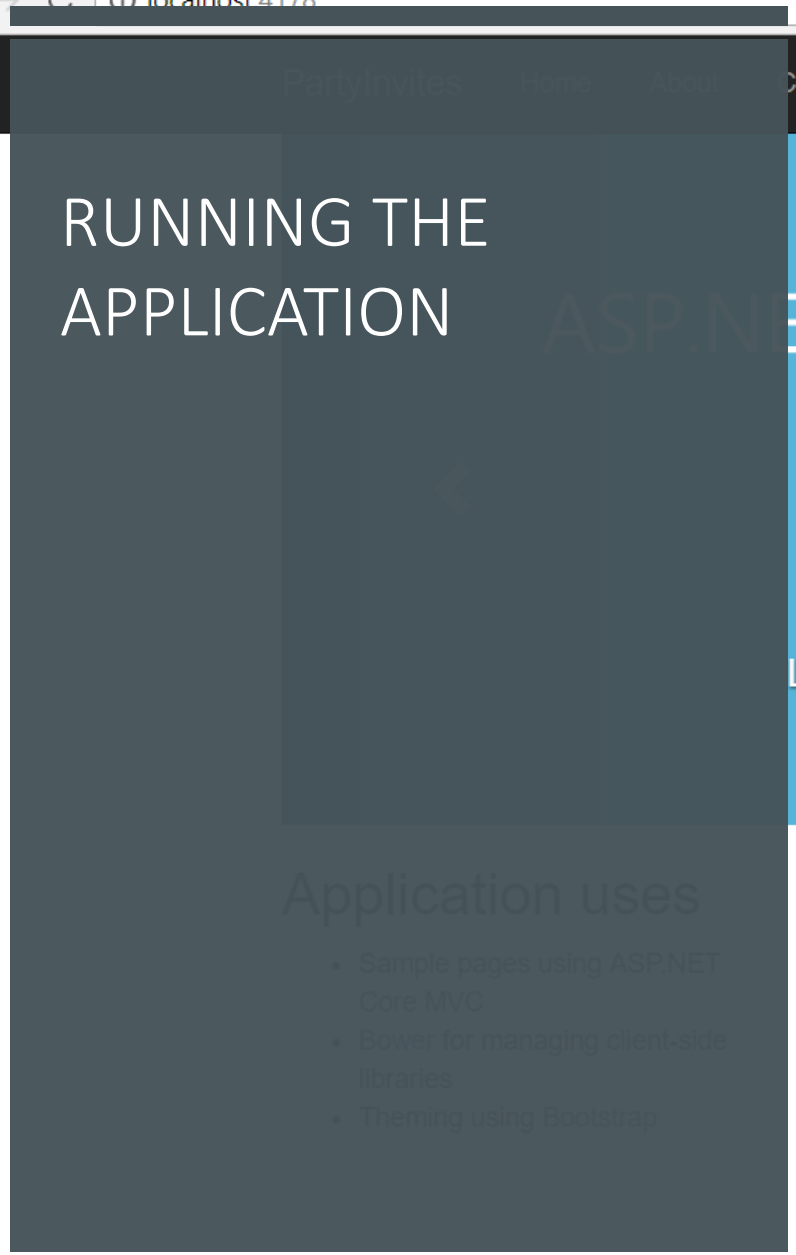
MVC APPLICATION STRUCTURE

DIRECTORY	PURPOSE
`/Models`	Data (business) objects
`/Views`	UI template files for rendering output (e.g. HTML)
`/Controllers`	Controller classes that handle URL requests
`/Views/Shared`	Layouts and views that are not specific to a single controller.
`/Views/_ViewImports.cshtml`	Contains the namespaces that will be included in Razor view files.
`/Views/_ViewStart.cshtml`	Default layout for the Razor view engine.
`/wwwroot`	Static content (e.g. CSS, image, javascript files)
`/wwwroot/lib`	Third-party JavaScript and CSS packages

MVC APPLICATION STRUCTURE

DIRECTORY	PURPOSE
/Areas	Areas are a way of partitioning a large application into smaller pieces.
/Dependencies	Provides details of all the packages a project relies on.
/Components	This is where view component classes, which are used to display self-contained features such as shopping carts, are defined.
/Data	This is where database context classes are defined
/Migrations	This is where details of database schemas are stored so that databases can be updated.
/bower.json	List of packages managed by the Bower package manager. This file is hidden by default.
/appsettings.json	Basic configuration options for the project, including the NuGet packages it uses
/Program.cs	This class configures the hosting platform for the application
/Startup.cs	This class configures the application

RUNNING THE APPLICATION



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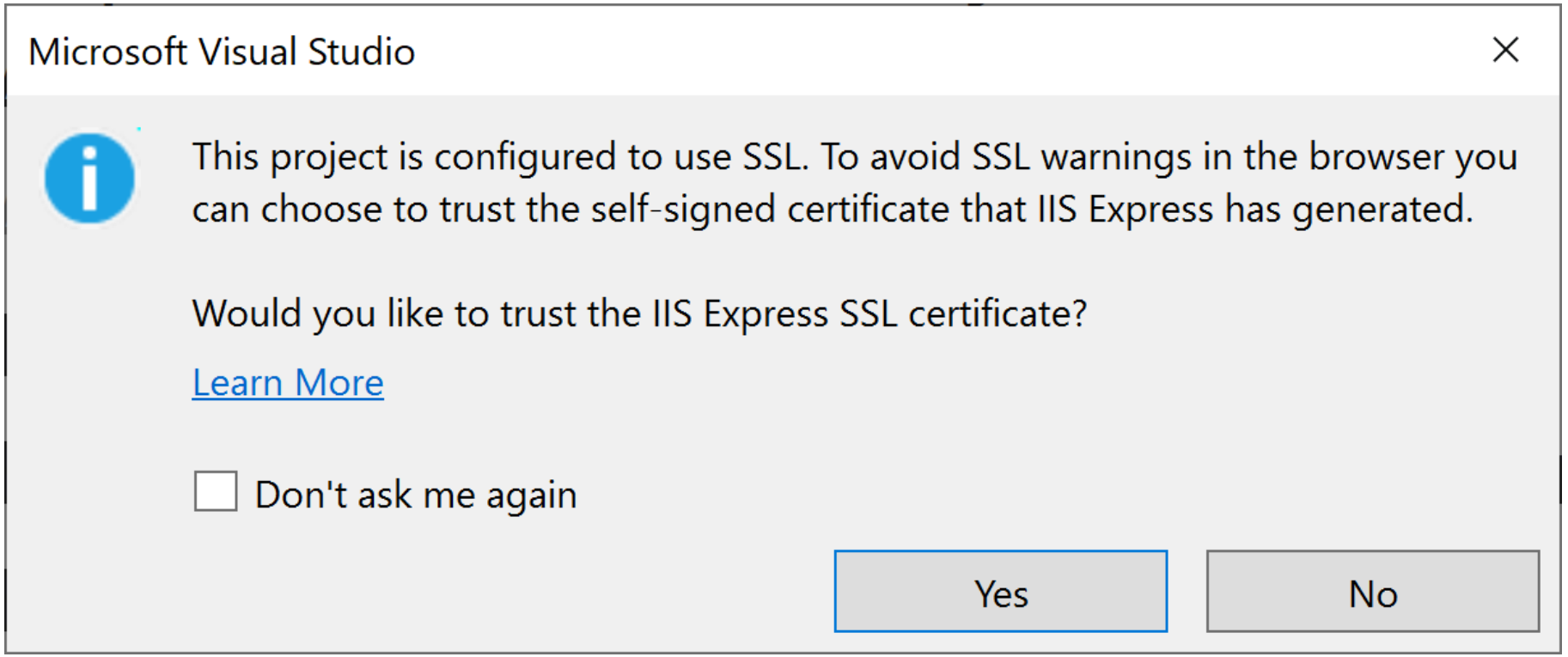

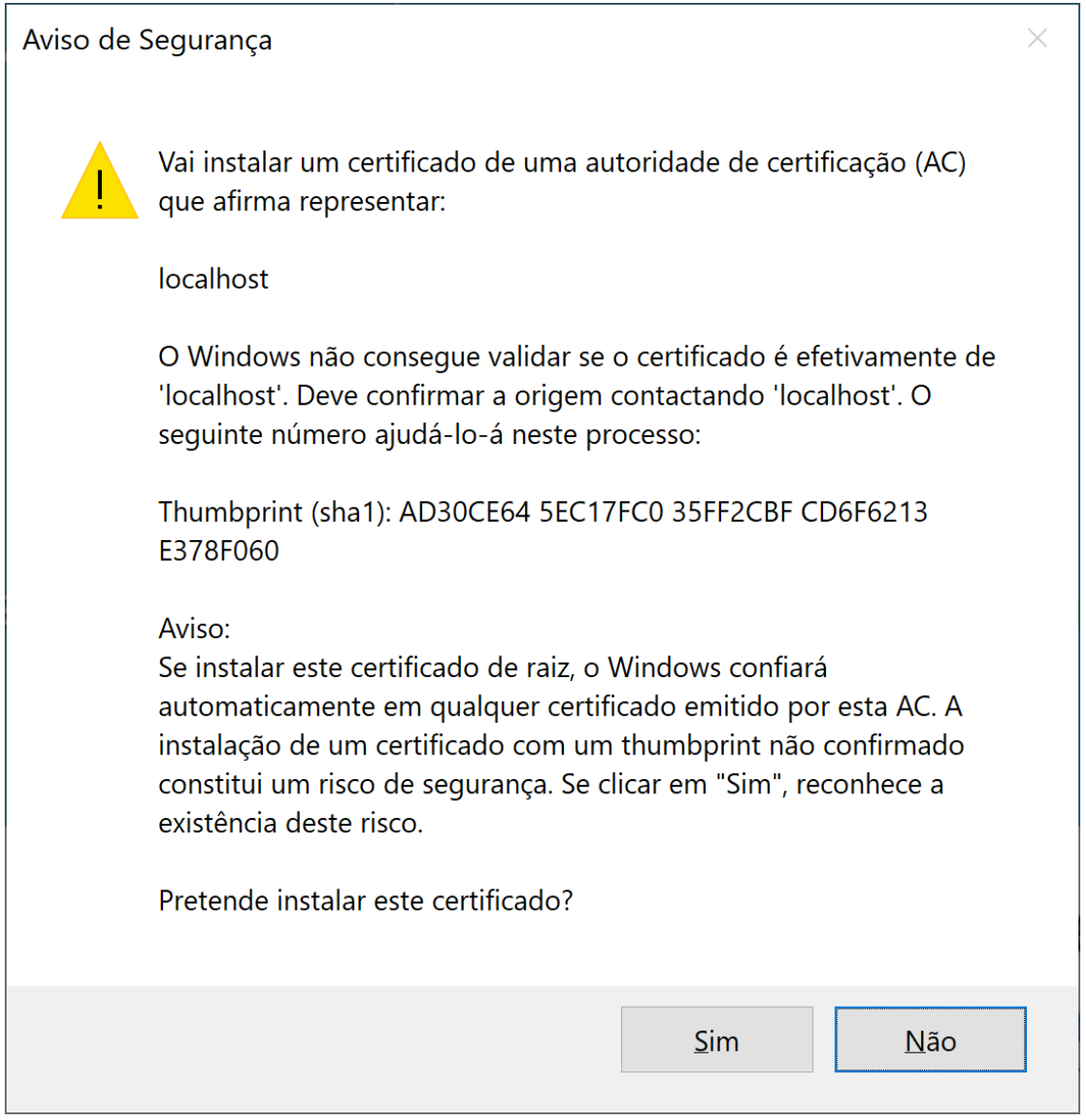

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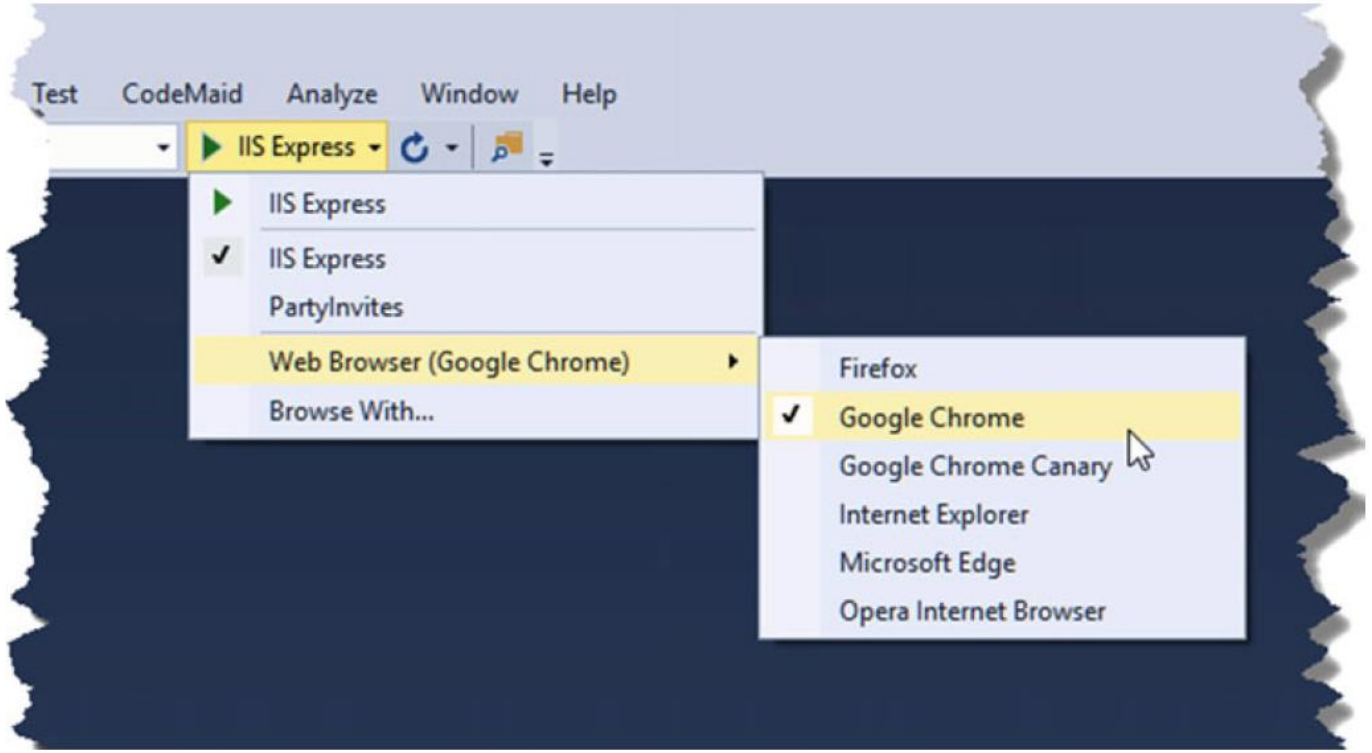

CHANGING THE BROWSER