

Setting up Your Site with Visual Studio 2017



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Overview



Exploring the project structure

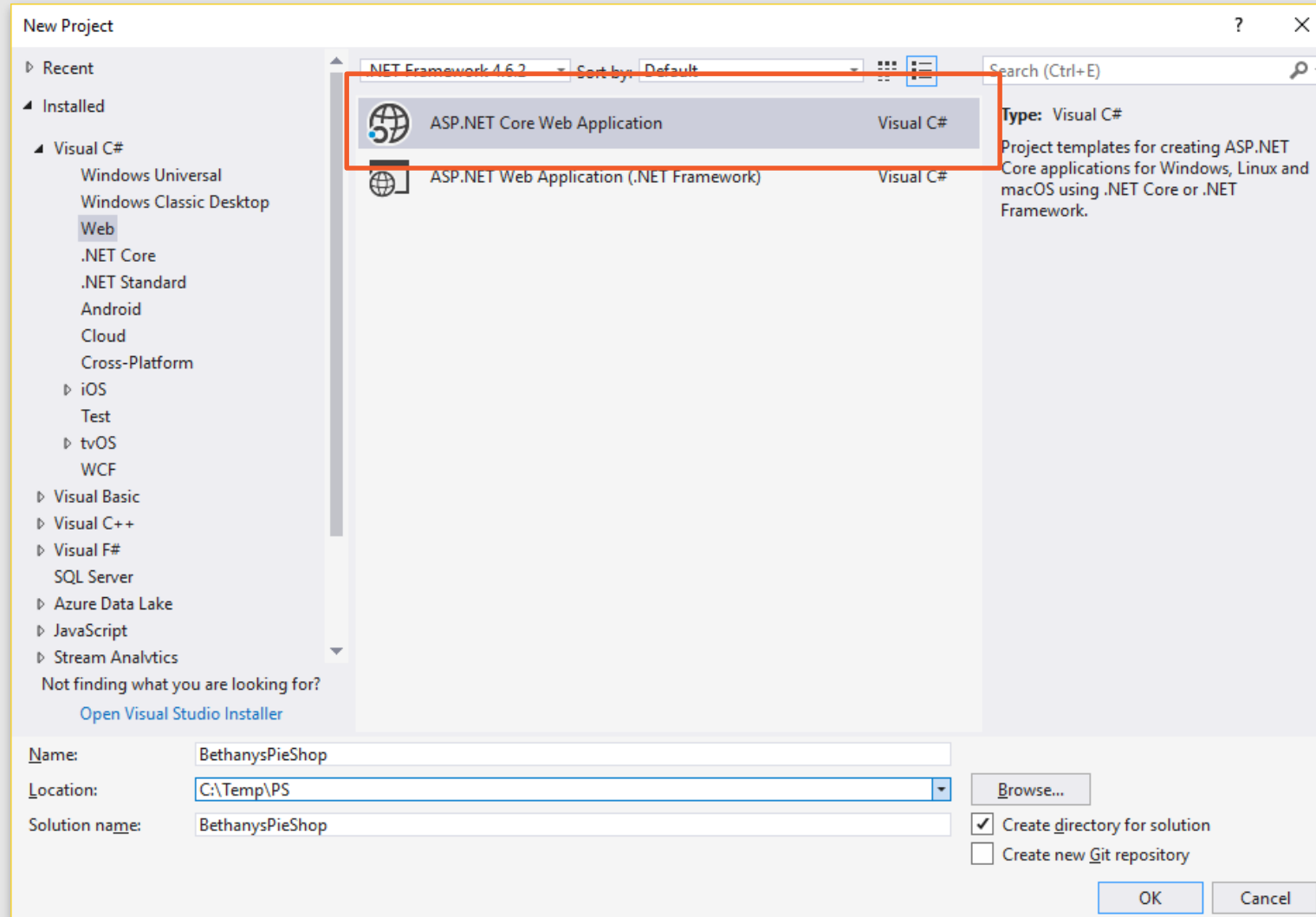
Configuring the site



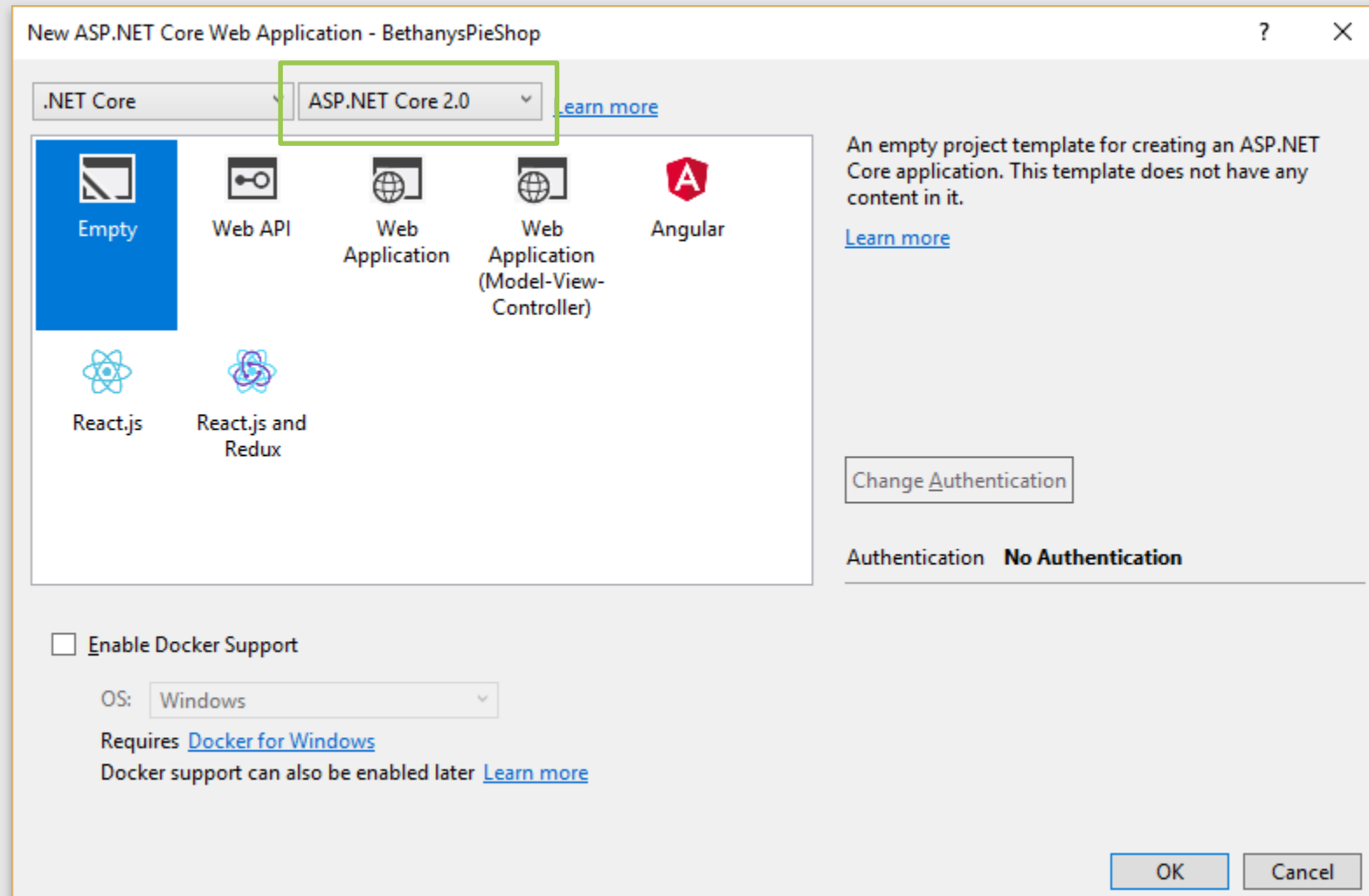
Exploring the Project Structure



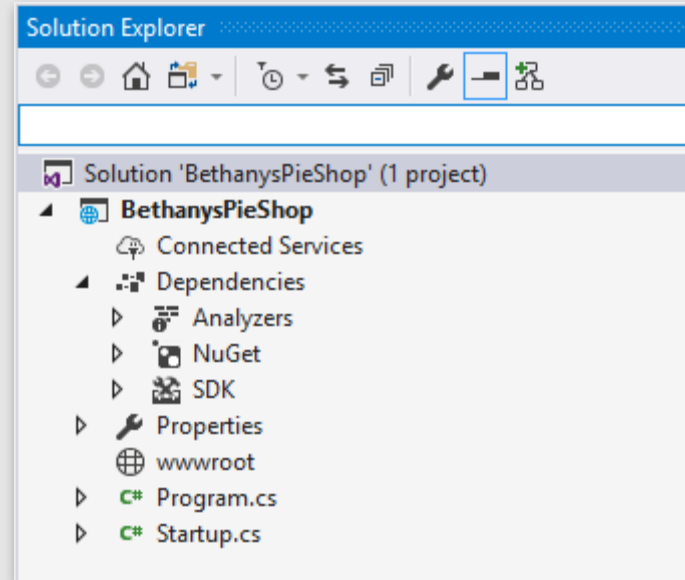
Creating a New Project



Available Project Templates



Project Structure



Demo



File → New Project

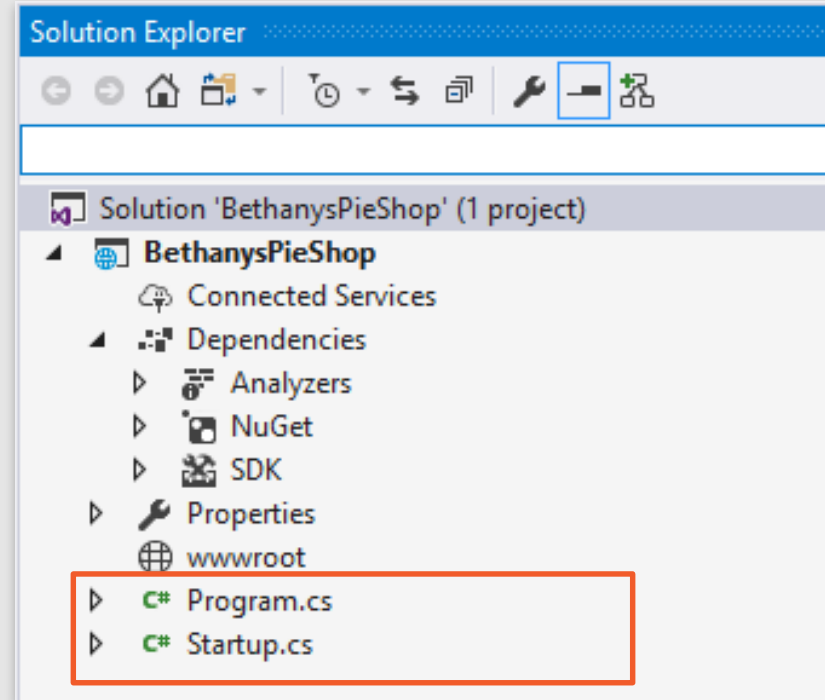
Exploring the new project



Site Configuration



Project Structure



Program.cs

```
public class Program
{
    public static void Main(string[] args)
    {
        BuildWebHost(args).Run();
    }

    public static IWebHost BuildWebHost(string[] args) =>
    {
        WebHost.CreateDefaultBuilder(args)
            .UseStartup<Startup>()
            .Build();
    }
}
```



Startup.cs

```
public class Startup
{
    public void ConfigureServices(IServiceCollection services)
    {
        ...
    }

    public void Configure(IApplicationBuilder app,
        IHostingEnvironment env)
    {
        ...
    }
}
```



```
public void ConfigureServices(IServiceCollection services)
{
    //register framework services
    services.AddMvc();

    //register our own services (more later)
}
```

ConfigureServices Method

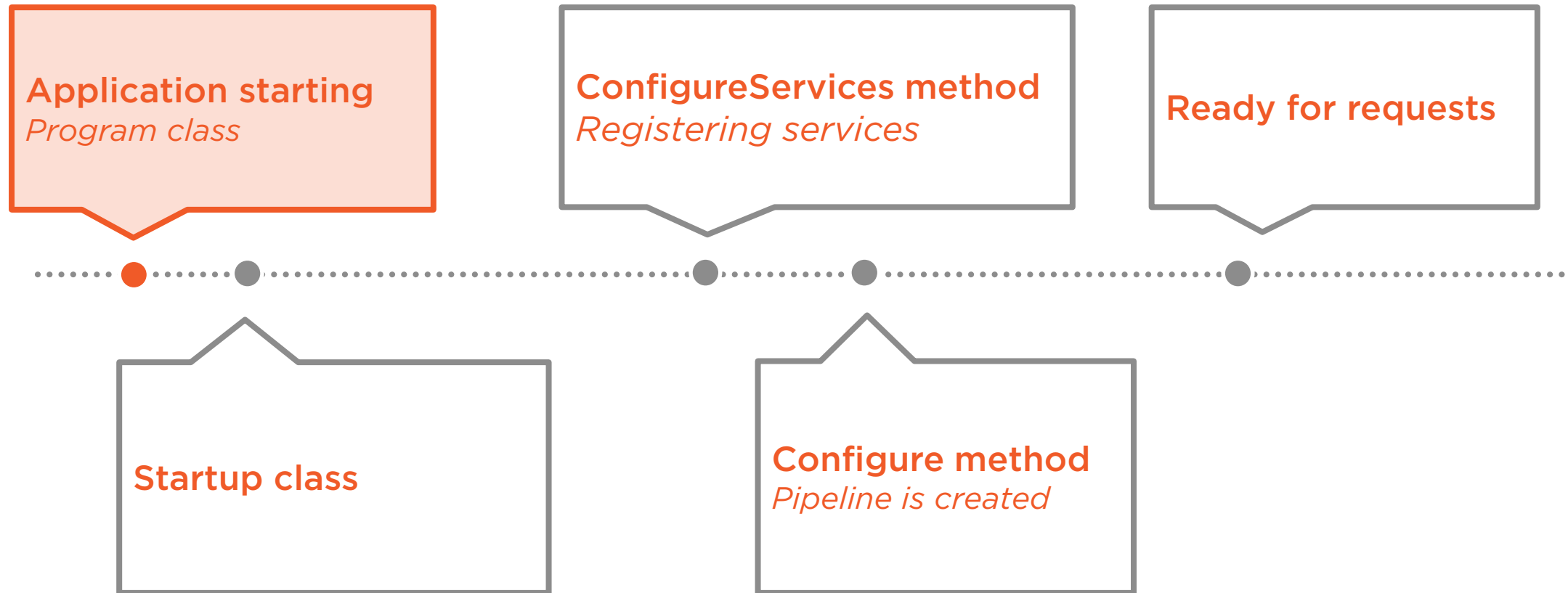


```
public void Configure(IApplicationBuilder app,  
    IHostingEnvironment env)  
{  
    app.UseDeveloperExceptionPage();  
    app.UseStatusCodePages();  
    app.UseStaticFiles();  
    app.UseMvcWithDefaultRoute();  
}
```

Configure Method



The Startup of the Application



Demo



Configuring the site



Summary



ASP.NET Core 2 MVC applications have a new project structure

Dependency injection is built-in





Up next:
Creating our first page

