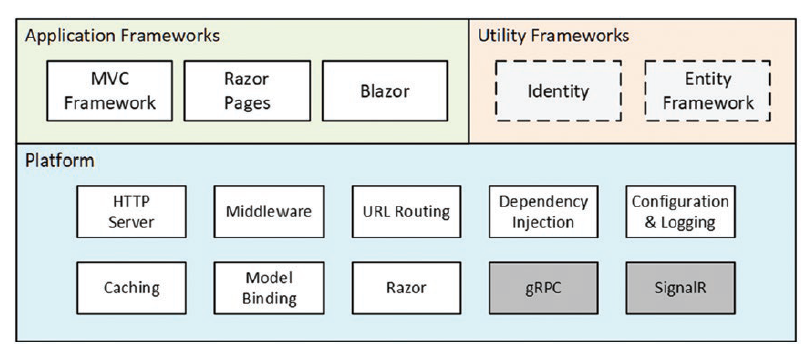
**Dot Net Core**

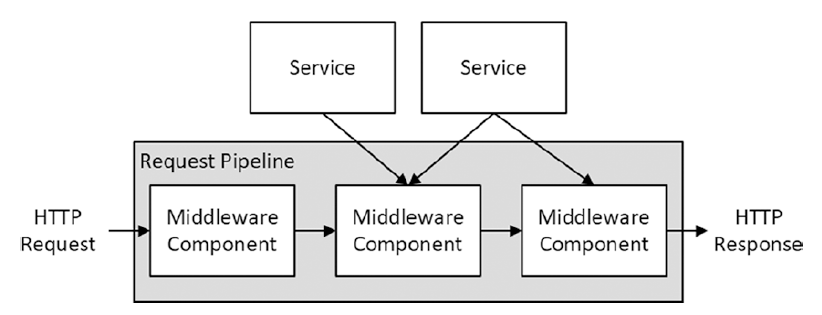
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**ASP.NET Core MVC**

* When the project is created, a file named launchSettings.json is created in the Properties folder and it is this file that determines which HTTP port ASP.NET Core will use to listen for HTTP requests
* dotnet watch **🡪** commands helps us run and watch dotnet applications.
* When the form posts back from HTML and if there is no ‘POST’ method in the controller, it will be directed to the usual GET call.

**ASP.NET Core Platform**

* Three important focus elements of Asp.net Core platform are request pipeline, middleware and services.
* Middleware components are arranged in a chain called *Request Pipeline*.
* The purpose of Asp.Net core platform is accept incoming HTTP requests and send them responses. Once HTTP requested is received Asp.Net core platform creates an object that represents HTTP request and sends an object that represents HTTP response. This object once created goes through the chain of middleware components. The first middleware component inspects the request object and modifies the response. This object will be sent to next middleware component and so on. Once the request is out of this request pipeline Asp.Net Core returns the response.



* Asp.Net Core project structure: 