

.NET Core Fundamentals

Base of .NET Core

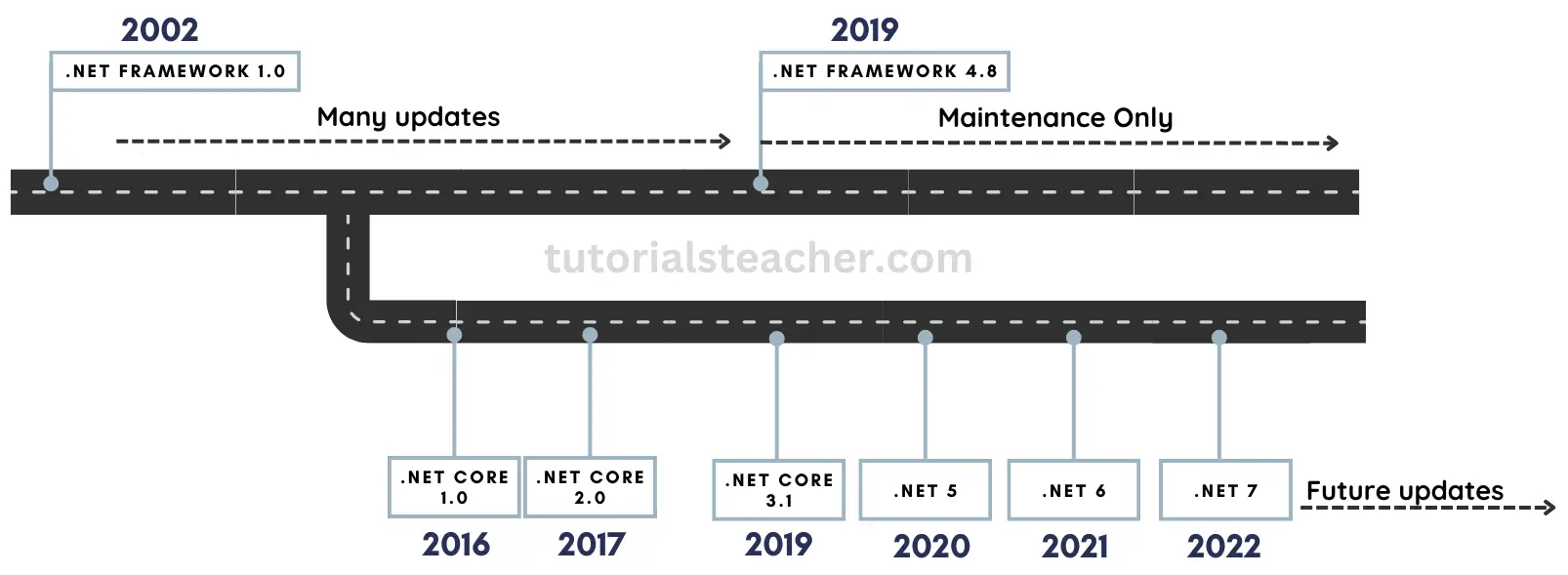
Yash Lathiya

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| 1 | .Net Core Overiview |  |  |
| 2 | ASP.Net Core |  |  |
| 3 | Project Structure |  |  |
| 4 | wwwroot Folder |  |  |
| 5 | Program.cs |  |  |
| 6 | Startup.cs |  |  |
| 7 | launchSettings.json |  |  |
| 8 | appSettings.json |  |  |

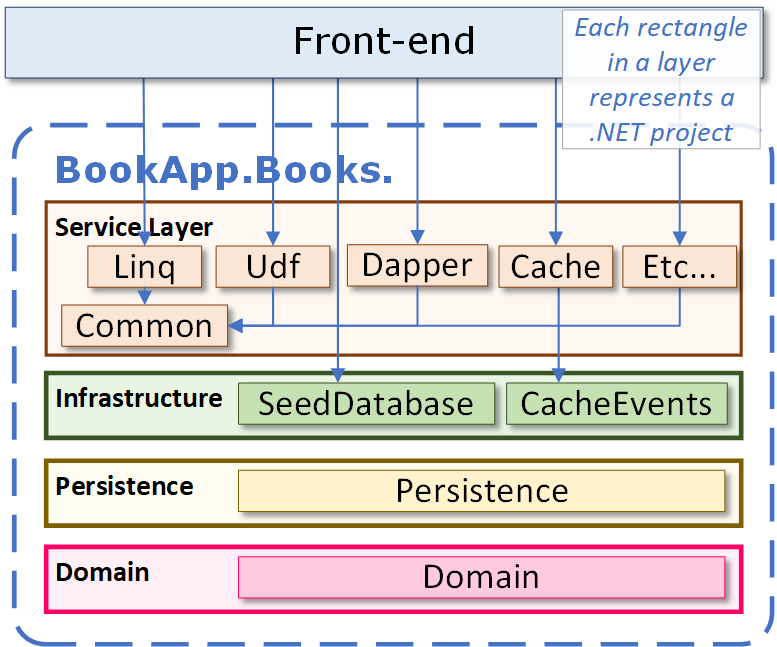
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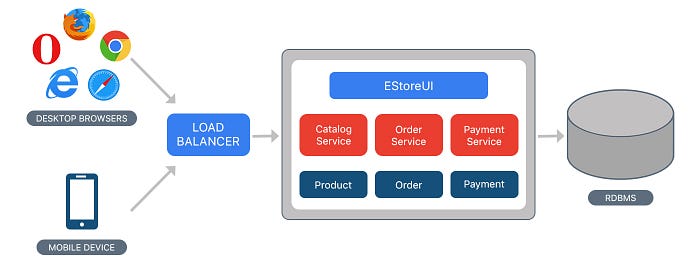
.NET Core Overview

* .NET core is upgraded streamline of .NET framework.
* .NET framework support only windows OS while .NET core is cross-platform technology, It supports mac, windows & linux.



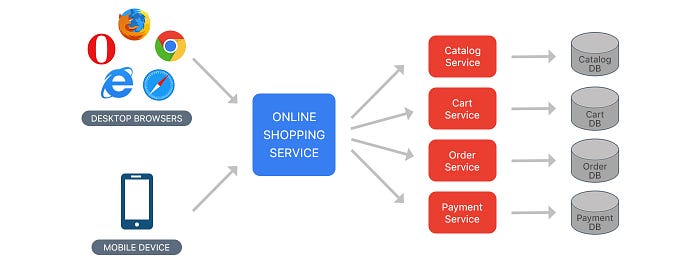
* Open Source
* Wide range of application
* Supports C#, F# & VB
* Includes CLI tools
* Supports flexible deployments (docker, user-wide & system-wide)
* High Performance
* Consistent over all architecture
* Modular Architecture



[ Monolithic Architecture]  
[ mostly used for light-weight application]

[ Microservice Architecture ]  
[ mostly used for complexed application ]

[ Also needs inter service mechanism ]



[ Modular Monolithic Architecture ]

