Harsha Vardhan

Asp.Net Core

Introduction

Udemy

Introducing

Asp.Net Core

Asp.Net Core is a cross-platform, high-performance, open-source framework for building modern, cloud-enabled web applications and services.

Harsha
Web University

Udemy

Introducing

Asp.Net Core

Cross-platform

Asp.Net Core apps can be hosted on Windows, LINUX and Mac.

Harsha
Web University

Udemy

Introducing

Asp.Net Core

Can be hosted on different servers

Supports Kestrel, IIS, Nginx, Docker, Apache

Kestrel

IIS

NGINX

docker

Udemy

Introducing

Asp.Net Core

Open-source

Contributed by over 1000+ contributors on GitHub

https://github.com/dotnet/aspnetcore

Harsha
Web University

Udemy

Introducing

Asp.Net Core

Cloud-enabled

Out-of-box support for Microsoft Azure

Harsha
Web University

Udemy

Introducing

Asp.Net Core

Asp.Net Core
Mvc

For creating medium to complex web applications

Asp.Net Core
Web API

For creating RESTful services for all types of client applications.

Asp.Net Core
Razor Pages

For creating simple & page-focused web applications

Asp.Net Core
Blazor

For creating web applications with C# code both on client-side and server-side

Harsha Web University

Udemy

Introducing

Asp.Net Core

Asp.Net Core

Mvc

For creating medium to complex web applications

Asp.Net Core

Web API

For creating RESTful services for all types of client applications.

Asp.Net Core

Razor Pages

For creating simple & page-focused web applications

Asp.Net Core

Blazor

For creating web applications with C# code both on client-side and server-side

Harsha
Web University

Udemy

Introducing

Asp.Net Core

Asp.Net Core Mvc

For creating medium to complex web applications

Asp.Net Core Web API

For creating RESTful services for all types of client applications.

Asp.Net Core Razor Pages

For creating simple & page-focused web applications

Asp.Net Core Blazor

For creating web applications with C# code both on client-side and server-side

Prerequisites

1. **C#**

   Classes, Interfaces, Inheritance, async/await, Extension Methods, Lambda Expressions etc.

2. **HTML, CSS, JavaScript, jQuery**

   Intermediate level

Harsha Web University

Udemy

Asp.Net Core

WebForms [vs] Asp.Net Mvc [vs] Asp.Net Core

Udemy

Harsha Vardhan

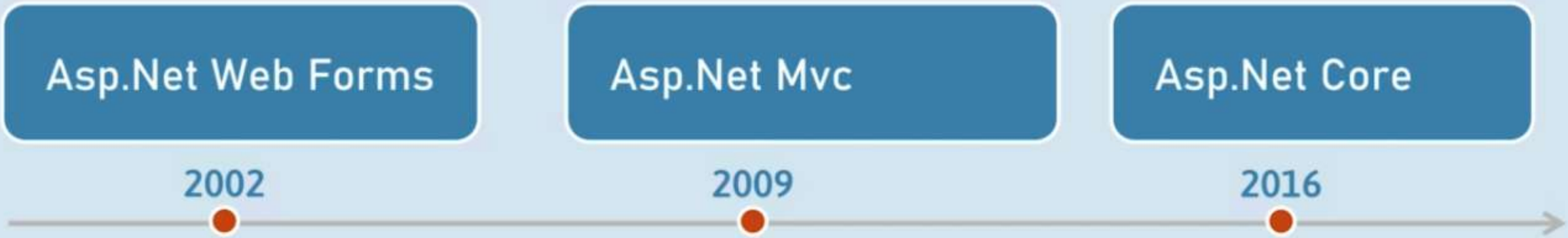
Asp.Net Core

Asp.Net Web Forms [vs] Asp.Net Mvc [vs] Asp.Net Core

Harsha
Web University

Udemy

Asp.Net Web Forms [vs] Asp.Net Mvc [vs] Asp.Net Core



Performance issues due to server events and view-state.

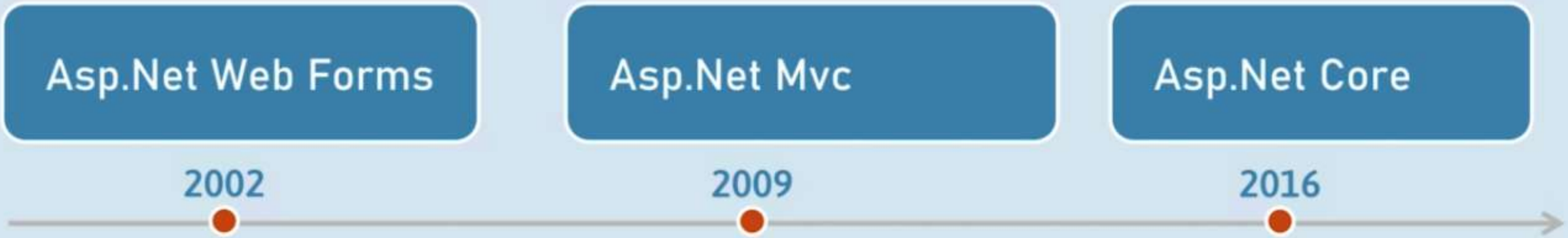
Performance issues due to some dependencies with asp.net (.net framework)

Faster performance

Harsha
Web University

Udemy

Asp.Net Web Forms [vs] Asp.Net Mvc [vs] Asp.Net Core



Windows-only

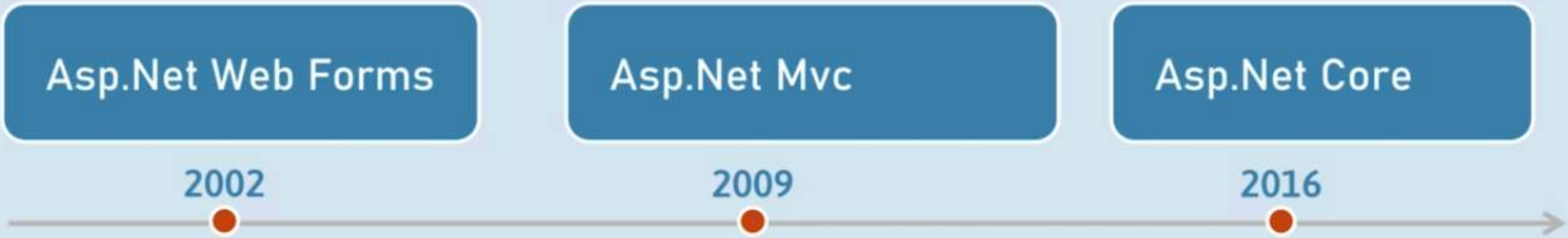
Windows-only

Cross-platform

Harsha
Web University

Udemy

Asp.Net Web Forms [vs] Asp.Net Mvc [vs] Asp.Net Core



Not cloud-friendly

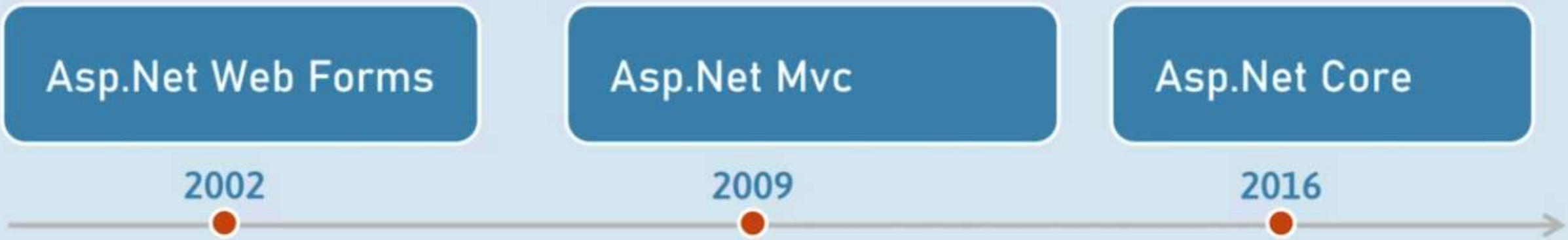
Slightly cloud-friendly

Cloud-friendly

Harsha Web University

Udemy

Asp.Net Web Forms [vs] Asp.Net Mvc [vs] Asp.Net Core



Not open-source

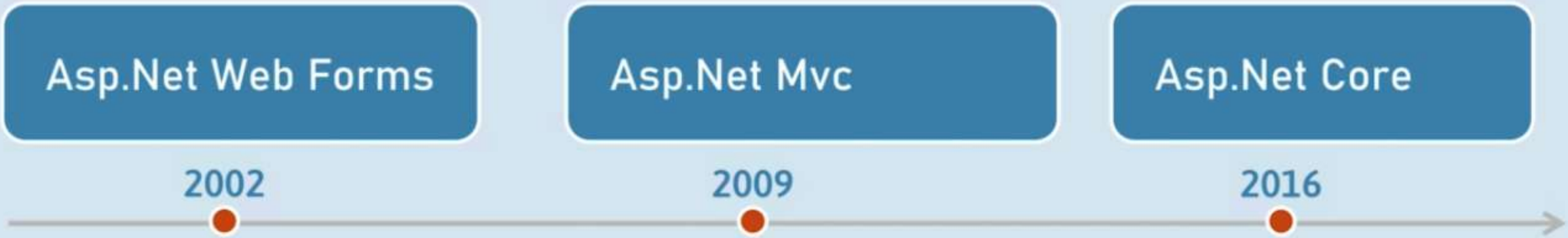
Open source

Open-source

Harsha
Web University

Udemy

Asp.Net Web Forms [vs] Asp.Net Mvc [vs] Asp.Net Core



Event-driven development model.

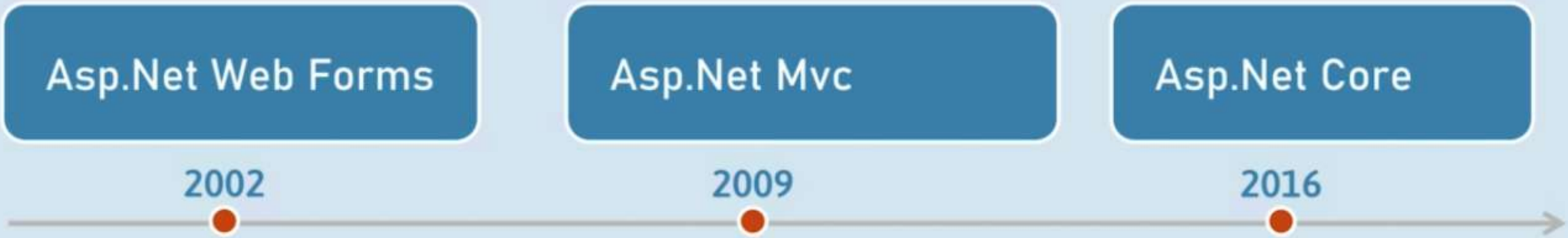
Model-view-controller (MVC) pattern

Model-view-controller (MVC) pattern

Harsha
Web University

Udemy

Asp.Net Web Forms [vs] Asp.Net Mvc [vs] Asp.Net Core



Event-driven development model.

Model-view-controller (MVC) pattern

Model-view-controller (MVC) pattern

Harsha
Web University

Udemy