Building Your First ASP.NET Core 2.0 MVC Application with Visual Studio 2017

INTRODUCTION

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Overview

Course overview

What is ASP.NET Core?

Getting your machine ready

Course Overview

This course will teach you how to build your first ASP.NET Core 2.0 MVC application using Visual Studio 2017

How We Will Approach This Course

File → New Project...

Quite some code...

And then, your first ASP.NET Core 2.0 MVC site!

What I Assume You Know

Basic HTML & CSS

C#

Affinity with web development

No ASP.NET MVC knowledge is required

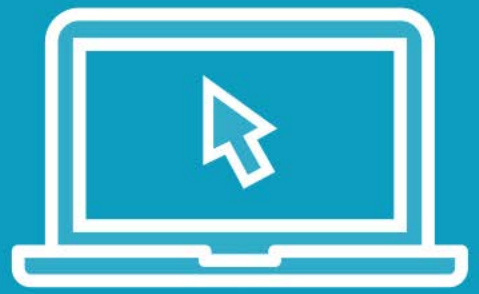
(although it can definitely help)

Existing ASP.NET MVC developers can use this course to learn what's new!

The Scenario: Bethany's Pie Shop

- Home page with delicious pies
- Pie detail page
- Feedback form
- Authentication possibility

Demo

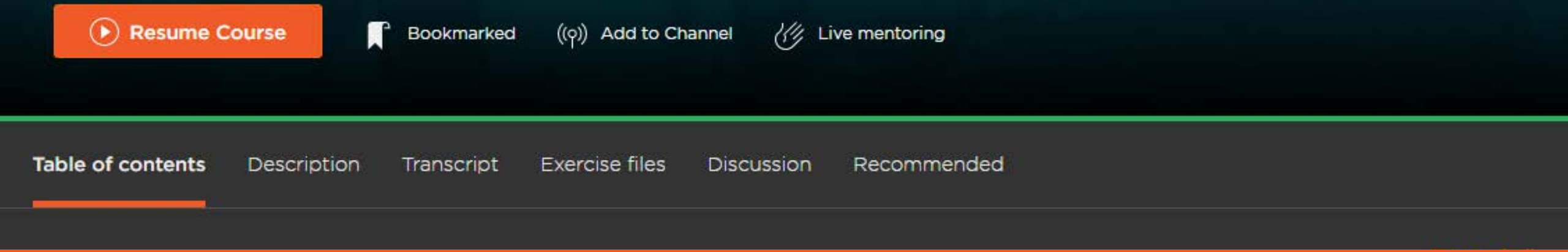


Taking a look at the final demo

Building Your First ASP.NET Core Web Application

by Gill Cleeren

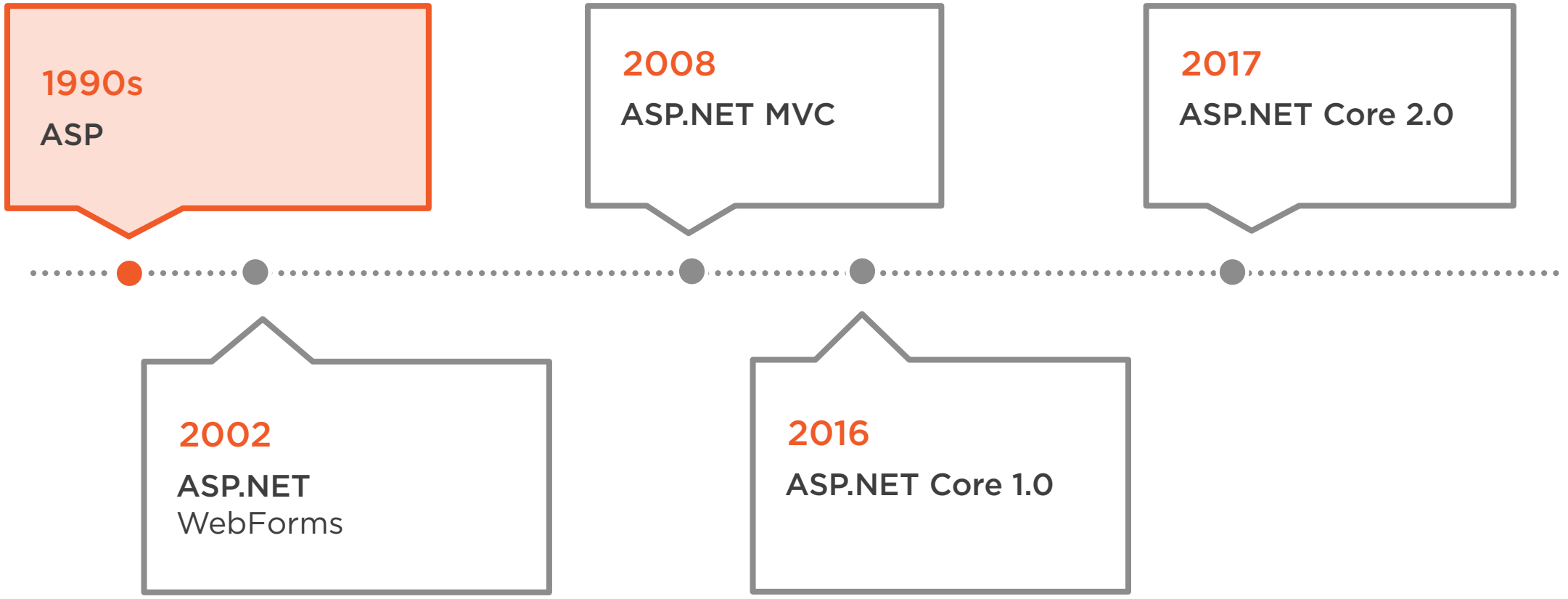
In this hands-on course, you'll build your first fully-working MVC web application using the new ASP.NET Core MVC framework. You'll start from the blank project and finish with a site running in Azure.



https://www.pluralsight.com/courses/aspdotnetcore-web-application-building

What Is ASP.NET Core?

The Road to ASP.NET Core 2.0



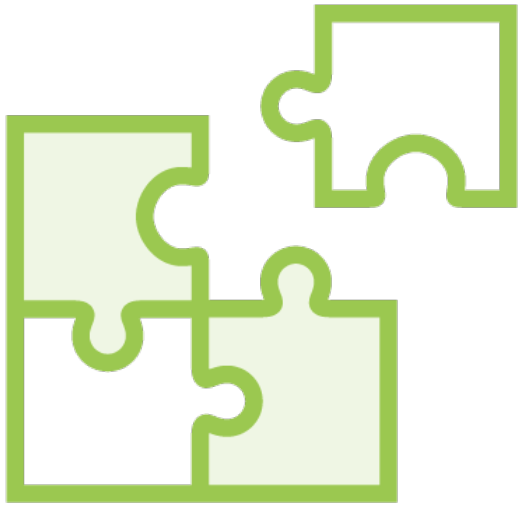
Hello ASP.NET Core 2.0

Built on .NET Core

Cross-platform

Not tied to .NET framework

The MVC in ASP.NET Core MVC

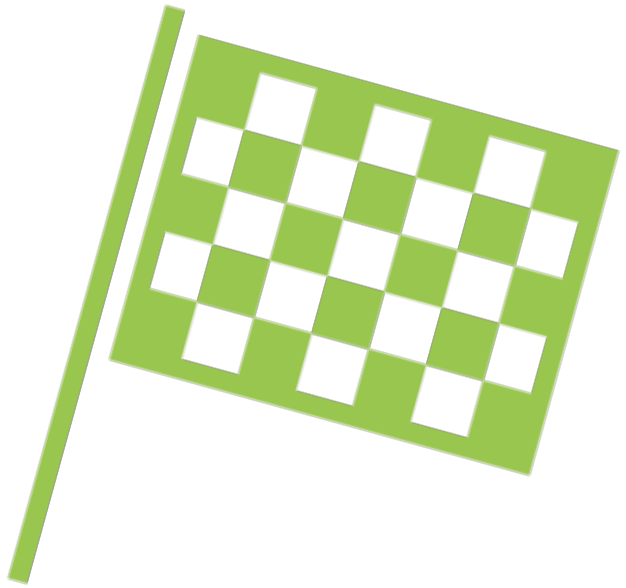


Model-View-Controller

- Architectural pattern
- Separation of concerns
- Promotes testability and maintainability

Getting Your Machine Ready

Getting Started on Windows



Visual Studio 2017

- Update 4

A browser

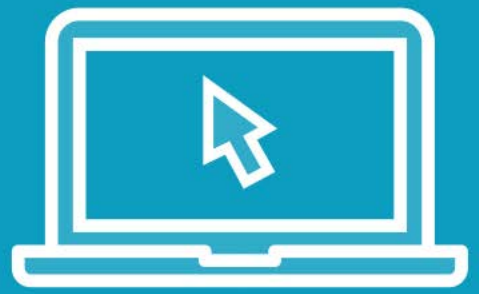
Alternatives (Windows, Mac, & Linux)

Visual Studio Code with C# plugin

OmniSharp-ready editor

- Atom
- Sublime
- Vim
- ...

Demo

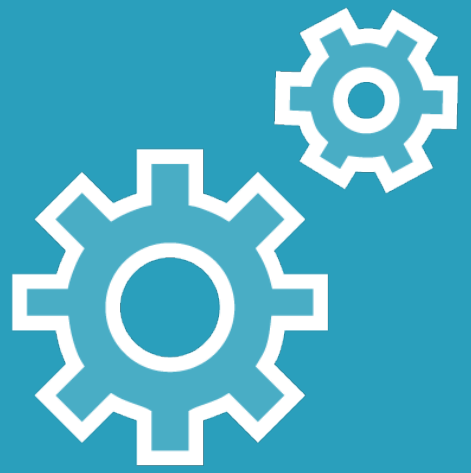


Getting up and running for this course

Summary

ASP.NET Core 2 MVC is the next step for ASP.NET

Cross-platform web development is a reality



Up next:
Setting up and configuring our site