

# Building an Enterprise Application with ASP.NET Core MVC

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## INTRODUCTION



**Gill Cleeren**

ARCHITECT

@gillcleeren    [www.snowball.be](http://www.snowball.be)



# Overview



**Course overview**

**Looking at the finished application**

**Getting your machine ready**



# Course Overview

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The goal of this course is  
understanding how to solve typical  
problems in an enterprise website...



# Using ASP.NET Core MVC and Visual Studio 2017





This course builds on the concepts I explain in  
“Building your first ASP.NET Core application”



# 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.

 **Resume Course**



Bookmarked



Add to Channel



Live mentoring

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Description

Transcript

Exercise files

Discussion

Recommended

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



## Bethany's Pie Shop

- ASP.NET Core web store
- Cart functionality
- Security
- Running in Azure

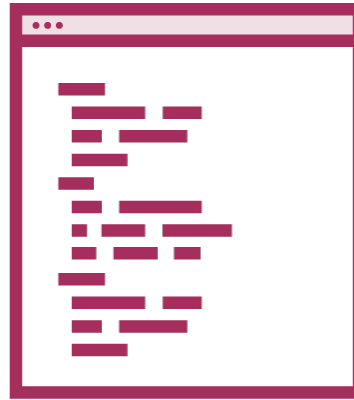




# How We'll Work in This Course



Existing, basic  
website



Quite some code...



A much better site!

# What You'll Learn in This Course

**ASP.NET Core  
Identity**

**Security**

**Model validation**

**Tag helpers & view  
components**

**Performance &  
logging**

**CI & CD**



# What I Assume You Know



Basic concepts of  
ASP.NET MVC Core



C#



HTML & CSS



# Demo



**Taking a look at the finished application**



Source code and starter projects  
can be downloaded from the  
Course Downloads



# Getting Your Machine Ready

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Following along  
with this course

**.NET Core 1.1.1 + tooling**

**Visual Studio 2017**

**.NET Core Tooling**

**A browser**

Setup used in this course



# Alternatives (Windows, Mac & Linux)

**Visual Studio Code with C# plugin**

**OmniSharp-ready editor**

- Atom
- Sublime
- Vim
- ...







Let's get started!