

# ASP.NET Core 2.2 Using MVC, Part 1 of 6: Introduction

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**Meet the expert:** I have a master's of science degree in computer science, and a bachelor of Computer Engineering. I also have many years of experience with .NET, C#, and .NET MVC. I enjoy teaching along with my full-time job.

**Prerequisites:** 3-6 months of C# experience, Basic SQL knowledge, Basic HTML and JavaScript knowledge.

**Runtime:** 01:37:00

**Course description:** ASP.NET Core is a cross-platform, cloud-based framework for building Internet-connected applications. In the latest version, Microsoft has completely transformed Identity in ASP.NET Core applications. In this course you'll get an overview of ASP.NET core and Razor Pages. The instructor will take you through the folder structure of a project as well as the fundamentals of routing, action wizard and tag helpers.

## Course outline:

### Introduction

- Introduction
- Asp.net core overview
- Github
- Razor page application overview
- MVC application overview
- Summary
- Delete book
- Edit Razor Page
- Edit Page Model
- Summary

### Razor Pages Introduction

- Introduction
- Create Project
- Csharp
- Properties
- Wwwroot
- Program
- Startup\_tobemodified
- Middleware second half
- Page and appsettings
- Routing middle lines
- Summary

### Razor Startup

- Introduction
- Connection string and db setup
- Add book to Db
- Create First Razor Page
- Index Razor Page
- Create get and post handler
- Summary

### Create Razor Page

- Introduction
- Create Page
- Add Validation and More Properties
- Index Razor Page
- TempData