# ASP.NET Core 6 MVC, Part 2 of 9

**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.

previous parts of this course.

**Runtime:** 01:53:29

**Course description:** Microsoft's ASP.NET Core 6 platform is everything you need to build rich, interactive front end web UI and powerful back-end services. This course will get you proficient with MVC through building a project. Topics covered in this part of the series include: creating a category model, adding connections and application context, creating the database and category controller, using Bootswatch, Bootstrap Icons, server and client-side validation as well as custom validation, toast alerts and scaffolds.

**Course outline:**

**Create Category Model**
• Introduction
• Create Category Model
• Add Data Annotations
• Add Connection String
• Add Application context
• Setup Program.Cs To Use
  Dbcontext
• Summary

**Create Database**
• Introduction
• Create Database
• Create Category Controller
• Retrieve All Categories
• Display All Categories
• Summary

**Bootswatch Theme**
• Introduction
• Bootswatch Theme
• Bootstrap Icons
• Create Category View
• Demo: Create Category
• Summary

**Server side Validations**
• Introduction
• Server Side Validations
• Custom Validation
• Add Client Side Validation
• Display Name And Range
  Validation
• Edit Category - Get
• Summary

**Edit Category Continued**
• Introduction

• Edit Category - Post
• Delete Category
• Tempdata
• Partial Views
• Toastr Alerts
• Scaffold Crud Pages
• Summary