

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

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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.

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