



Duration : 60 hours

Introduction to ASP.NET MVC :

- ◀ Demonstration on Web Application Development
- ◀ ASP.NET Web Forms
- ◀ Difference between ASP.NET and ASP.NET MVC
- ◀ Benefits of ASP.NET MVC

Started with ASP.NET MVC :

- ◀ ASP.NET MVC Project Templates
- ◀ Naming Conventions
- ◀ Creating Views
- ◀ Defining Controllers
- ◀ Defining a Data Models

Data Validation :

- ◀ Creating Strongly-typed Views
- ◀ Understanding URLs and action methods
- ◀ Using HTML helpers
- ◀ Handling form post-backs
- ◀ Data validation

Razor View Engine :

- ◀ Razor design goals
- ◀ Implementing a Razor view
- ◀ Razor syntax
- ◀ Accessing model data in Razor views
- ◀ Working with Layouts
- ◀ Using Razor Expressions

URL Routing :

- ◀ Introducing URL Patterns
- ◀ Creating and Registering a Simple Route
- ◀ Defining Default Values and using Static URL Segments
- ◀ Constraining Routes
- ◀ Bypassing the Routing System

Controllers and Actions :

- ◀ Introducing the Controller
- ◀ Receiving Input
- ◀ Producing Output

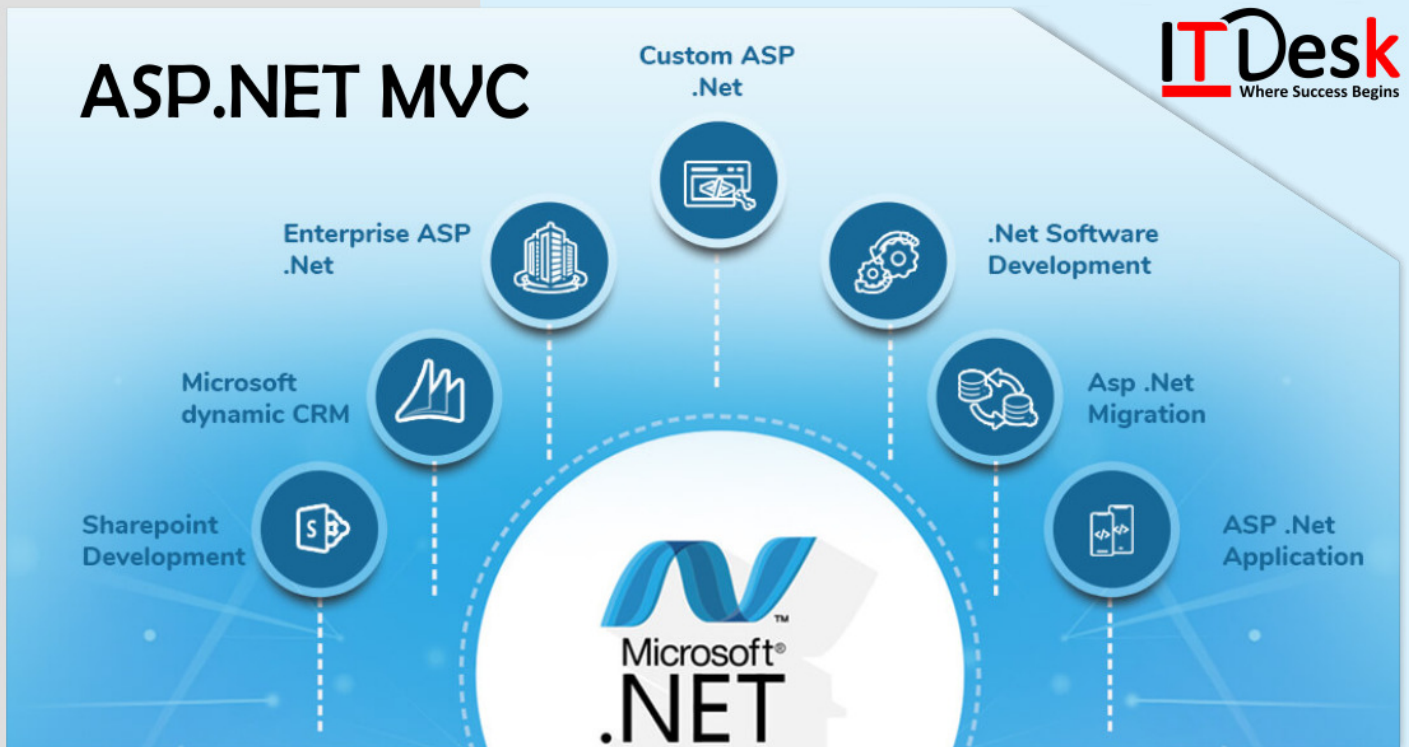
Filters :

- ◀ Using Filters
- ◀ Authorize Filters
- ◀ Exception Filters
- ◀ Action Filters
- ◀ Result Filters
- ◀ Using Built In Filters

View :

- ◀ Defining a layout/master page
- ◀ Creating Custom View Engine
- ◀ Defining and using partial views, Sections
- ◀ Razor helper method syntax

ASP.NET MVC



Helper Methods :

- ◀ Using Built In Form Helper Methods
- ◀ Creating Custom Helper Methods
- ◀ Creating and using Templated Helper Methods
- ◀ Using Model Metadata

State Management :

- ◀ Using hidden fields
- ◀ Session and application state
- ◀ Custom model bindings

Additional Techniques :

- ◀ View scaffold templates
- ◀ Model Validation
- ◀ Global filters
- ◀ Model binding
- ◀ Bundling and Display Modes
- ◀ Project

ADDITIONAL THINGS THAT YOU CAN GET ONLY AT IT DESK:

Training :

- ◀ Project Development on ASP.NET and ASP.NET MVC
- ◀ 2 days free workshop on Azure
- ◀ 2 Certificates(ITDESK and Internship)

IT DESK SUPPORT :

- ◀ World Class step by step Courseware | Books
- ◀ Practical based assignments
- ◀ Multi-Utility Online Panel
- ◀ Lifetime Membership applicable across all India ITDESK
- ◀ Online Panel including Mock Test & Online Test
- ◀ 100% Placement Assistance with National & International Companies.
- ◀ Live Projects
- ◀ Weekend Batches
- ◀ Online Classes
- ◀ Fast Track Batches
- ◀ Special batches for IITians
- ◀ 100% Practical Oriented Sessions by expert

