

## Duration

- 4 days
- Each day 8 hours of session
- Total 32 hours

## Hardware & Software Requirement

- Laptop with Windows 8 / 10
- Visual Studio 2015
- SQL Server 2008/2014
- IIS should be pre installed
- All softwares should be integrated in the system.

## Prerequisites

- 6-12 Months experieince with ASP.Net/C#
- Basic HTML

## Syllabus

1. Hello World with Asp.Net MVC
2. MVC Routing
3. MVC State Management
  - ViewData
  - ViewBag
  - TempData (Peek & Keep)
  - Session Variables
4. Model, Model Binders, Strongly Typed Views
5. Why MVC and MVC vs Webforms ?
6. Data Annotations & Helper Classes
7. Understanding Partial Views
  - View Model
8. ASP.NET MVC & LINQ - working with database
  - Use Entity Framework
9. Ajax & MVC
10. Security
  - Windows Authentication
  - Forms Authentication

## 11. Web API