

ASP.NET MVC - Syllabus

Section 1 : HTML5

Introduction and History
Basic tags and attributes
Section 2 : JavaScript

Introduction to Javascript
JS Variables
JS Functions
Section 3 : CSS3

Selectors
The box model
Backgrounds and Borders
Picture
Text effects
2D / Transitions
Animations
Multiple layouts
User Interface
Section 4 : Introduction to Bootstrap

Bootstrap grid system

Bootstrap Grid System - Advanced.
Section 5 : SQL

Introduction to DBMS
Difference Between DBMS and RDBMS
SQL controls
DML and DDL functions
Groupby, having
vStored procedure
Triggers
Section 6 : Web programming ideas

Introduction to Web Programming
Client / server technology
Section 7 : .Net Platform

Explore.net framework 4.5
Understanding Roll of CTS and CLS
Learnbase class libraries
Section 8 : Asp.net framework 4.5

ASP.NET MVC - Syllabus

The Net Framework

Common language
Frameclass Library
Waste collection
MSIL
The type of websites
Intrinsic Objects In asp.net
Section 9 : Classes and objects

Class and objects

Methods and Properties
Manufacturers
Property Procedures
Numbers
References. Evaluation
Structures
Namespaces
Dynamic Dynamic Language Range Time
Abstract class and interfaces
Exceptions handling.net 4.5
Section 10 : Arrays and Collections

Array

Changes the ranges
ArrayLists and Hashtables
Public collections
Section 11 : Web Forms

Web Control Class

Creating a webform application
Handling images
Navigating
Managing Server Controls
Section 12 : Uploading files

Using the file upload control

Restrictions
Section 13 : ADO.NET

Connection object

Command object
Datacredders
Datasets and Data Adaptors
Using SQL Datasource
Forms With DataBase Connectivity

ASP.NET MVC - Syllabus

Section 14 : State Management

- Saving Web Applications
- Using Preserve State
- Asp.net session state
- Application State
- Master Pages and themes
- Simple Master Page Nested Master Page
- Configuring MasterPage Creating Themes

Applicable

- Applying external style
- Working With Template

Section 15 : Database connection with different architecture

- Two column architecture
- Three-dimensional architecture
- Working With the Procedure
- File / O and streams
- Working With directories and Files
- Read and write file

Section 16 : Xml

- The basics of XML
- Create XML document
- XML reader and XML Writer
- XML Data Binding
- XML Data Source Control

Section 17 : Linq

- Linq Introduction
- LINQ to SQL
- Linq to Dataset
- LINQ to XML

Section 18 : User Controls

- Creating UserControls
- Interacting seed sir controls
- Loading User Controls Dynamically

Section 19 : ASP.NET Web Services

- Introduction to XML Web Services
- Creating a web service
- Setting the Web Service attribute
- Testandruncyourweb service

ASP.NET MVC - Syllabus

Consumer consumer service in client application

Section 20 : Ajax

Understanding Ajax Controls

How Ajax works

Ajax Server Controls

Downloading and Installing the Ajax Control Toolkit

Creating an ASPX Page with Ajax

Section 21 : jQuery

Introduction to jQuery

jQuery effects

jQuery html

Query ajax

Examples

Section 22 : IIS 7

Architecture of IIS7

IIS Manager

Publishing the web application

Section 23 : MVC

Introduction to MVC

MVC Application

MVC folders

Adding Controller

Adding sight

Adding a model

For more details about this course, Click on this link: [ASP.NET MVC Training](#)