

**SOFTCRAYONS**  
Tech Solution Pvt. Ltd



### **Practical Training Program Branch - Ghaziabad, Noida**

- » Graphic Designing
- » Programming
  - Python - Java - PHP ++
  - C++ - C - Ruby On Rails
  - Perl
- » Web Designing
- » Networking - CCNA
  - CCNP- MCITP - MCSE
  - Hardware
- » CAD- CAM-CAE
  - Autocad for Civil
  - Autocad for Electrical
  - Autocad for Mechanical
  - Catia V5 / Staap PRO/
  - Revit / Revit Structure
  - Revet Architecture / Soliworks
  - PRO E / CREOC(Fr - Designers)
  - 3D Max / Inventor / Ansys / Vray
- » Digital Marketing
- » Android Application
- » Sap - ERP - ABAP
  - Erp Basis / Erp-Bi
  - Erp-Bo / CRM/ HR/HCM / MM
  - PP / Controlling / Hana / SCM
  - Finance
- » Software testing
  - Manual testing
  - Automation - testing
  - QTP - Selenium
- » MS Office
- » Tally With GST
- » 1 Angular Js / 2 Angular
  - 3 Angular / 4 Angular
- » Vmware

## **MVC TRAINING COURSE CONTENT – ( ASP .NET MVC SYLLABUS)**

MVC training course content of Dot Net training offered by Soft loom IT Solutions include following area. Sot Loom IT Solutions provides [dot net training course](#) in Kochi, Ernakulum.

### **1. INTRODUCTION TO MVC**

- MVC Architecture
- Understand the MVC design pattern and how it's applied in ASP.NET MVC
- Understanding Model
- Understanding View
- Understanding Controller
- Key benefits of ASP.NET MVC

- Advantages of MVC based Web Application

## **2. HTML HELPERS**

- **HTML Helper Methods**
- **Render HTML Form**
- **Using Drop Down List**
- **Binding Html Helper to Model**
- **Using “For” Methods with Typed Model**
- **Creating Views with HTML Helpers**

## **3. EXPLORING CONTROLLER’S**

- Exploring Controllers and Controller Base class
- Passing data from Controller to View
- Comparing View Data, View Bag and Temp Data
- Types of Action Methods
- Action Method Parameters

## **4. MODEL BINDERS**

- Default model Binder
- Complex Type Model Binding
- Form Collection
- Model Binding
- Http Posted File

## **5. DESIGNING AND IMPLEMENTING DATABASES WITH SQL SERVER**

- Introduction to ADO.NET
- Creating Tables and Relationships

- SQL Fundamentals
- Stored Procedures
- Insert, Update, Delete, Select commands

## **6. USING AJAX AND JQUERY WITH ASP.NET MVC**

- Overview of AJAX and ASP.NET MVC
- Unobtrusive AJAX
- Using AJAX Action Links
- Overview of jQuery
- jQuery Techniques
- Using jQuery UI

## **7. CREATING AN APPLICATION IN MVC**

- **Creating strongly-typed views**
- **Understanding URLs and action methods**
- **Using HTML helpers**
- **Handling form post-backs**
- **Data validation**

## **8. MVC STATE MANAGEMENT**

- **Using hidden fields**
- **Session and Application State**
- **Custom model bindings**

### Deployment

1. Deploying using Github

2. Angular2 Hosting Options
3. Hosting Angular App on cloud server Heroku

Batch Timings –

Days	Class Duration	Course Duration
Monday-Friday	2 Hours	1 Month
Saturday & Sunday	3 Hours	1.5 Months
Sunday	4 Hours	2 Months

Regards,

SoftCrayons Tech Solutions  
8545012345 | 0120- 426223  
hr@ SoftCrayons.com  
[www.softcrayons.com](http://www.softcrayons.com)