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 Assemblies & Versioning

C#

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 Garbage Collection and Finalization

 Exception Handling

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 Classes and Objects

 Abstract Classes and Interfaces

 Constructors and Destructors

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 Errors and Exceptions

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 Loading User Controls Dynamically

Master Pages & Themes

 Simple Master Page Nested Master Page

 Configuring Master Page Creating Themes

 Applying Themes

 Applying Stylesheet

Uploading Files

 Using FileUpload Control

 Setting the location and filename to upload the files

Handling Emails

 Protocols for Email

 Sending Mails

 Managing Attachments

ASP.NET Web Services

 Introduction to XML Web services

 Creating Web Service

 Setting the Web Service Attribute

 Test and Run Your Web Service

 Consuming a Web Service in Client

 Application

 Consuming a Third Party Web service

Deployment

 Publishing Web Applications.

 Create a Web Setup Project.

**Syllabus of Dot Net Training**

.Net Framework

 CLR, CLS & CTS

 Compilation process in .NET

 Assemblies & Versioning

C#

 Language Syntax

 Data Types, Variables & Operators

 Conditional Statements & Looping Structures

 Garbage Collection and Finalization

 Exception Handling

Classes & Objects

 Classes and Objects

 Abstract Classes and Interfaces

 Constructors and Destructors

 Structures, Enumerations

 Boxing & Unboxing

OOPS

 Encapsulation

 Inheritance

 Polymorphism

 Data Abstraction

Namespace

 Namespace, Nested Namespace

 Delegates & Events

 Properties, Indexer & Indexer Overload

 Errors and Exceptions

Arrays, Collections & Generics

 Single Dimension Array, Multi Dimension Array

 Collections

 Generic Collections

Linq

File I/O and Streams

 Working with Directories and Files

 Read and write file

Remoting & Reflection

 Application Domain

 MarshalByRef Object

 Type of

SQL Server

 Introduction

 DML DDL Functions

 Joins & Views

 Functions & Stored Procedure

 Triggers & Cursors

ADO.NET (Working with Database)

 Overview of ADO.NET

 Connected vs Disconnected Architecture

 Data Connection Object

 Data Command Object

 Data Adapter Object

 Data Readers

 Data Sets & Data Adapters

 Structure of Dataset

 Execute Non-Query

 Execute Reader

 Execute Scalar

ASP.NET 4.0

 Introduction to Web Programming

 Client / Server Technology

 Understanding Web Server IIS

Page Life Cycle

 Global.asax

 Web.config

 Intrinsic Objects in ASP.Net

Web Form

 Web Control Class

 Creating Web Forms Application

 Handling Images

 Navigating between pages

 Managing Server Controls

 Server Control Events

 Using HTML Controls

 Using Data Controls



 Repeater Control

Validation Controls:-

 ASP.Net validation controls

 Configuring validation controls

State Management

 Preserving State in Web Applications

 Using Cookies to Preserve State

 ASP.NET Session State

 Application State

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