



Success Vision Softech

Training Schedule - .NET Basic Course (C# & ASP.NET)

Session	Title	Details
Session 1	Introduction to. Net Framework	<ul style="list-style-type: none"> ▪ What is .Net framework ? ▪ Why .Net Framework ? ▪ Features of framework Versions ▪ .Net Architecture : ▪ Languages Supported ▪ CLS,CTS, FCL, CLR:Features ▪ What is Assembly? : ▪ Why Assembly in .Net? ▪ Features of Assembly with demo ▪ Components of Assembly ▪ Private Assembly,Shared ▪ Assembly,Satellite Assembly ▪ How to generate Assembly with demo ▪ ILDASM.exe with demo ▪ Difference Between .dll and .exe with demo
Session 2	OOP-I	<ul style="list-style-type: none"> ▪ What is OOPS? ▪ Why OOPS ? ▪ Features Of OOPS ▪ Class,Object ▪ Characteristicks of Obejects ▪ Writing Classes, defining Data Members,constructors,Methods properties,Indexers with Demo
Session 3	OOP-II	<ul style="list-style-type: none"> ▪ OOPs Major Pillars : ▪ Encapsulation 2) Abstraction 3) Inheritance 4) Polymorphism with Demo ▪ Access Modifiers : ▪ public ▪ Private ▪ Protected ▪ internal ▪ protected internal with Demo ▪ Inheritance : ▪ Single ,Multilevel,Hierarchical, Hybdrid, Multiple with Demo ▪ Polymorphism: ▪ Compile time ▪ Runtime with Demo



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Session 4	Exception Handling:	<ul style="list-style-type: none"> ▪ What is Exception? ▪ Difference between Error And Exception ▪ Why To Handle Exceptions? ▪ using try ,Catch, Finally Blocks With Demo ▪ Handle Exceptions Using In Built Class Libraries ▪ Writing Custom Classes to Handle Exceptions With Demo
Session 5	WinForms :	<ul style="list-style-type: none"> ▪ How to design GUI Windows Application using : Forms,Controls ,Application , Dialogue Boxes, Partial Class ▪ MDI,SDI Applications ▪ Menu And Toolbar Controls ▪ Container Controls & Control Events ▪ Control Properties all with Demos ▪ Assignments Given
Session 6	ADO.NET :	<ul style="list-style-type: none"> ▪ Why ADO.Net? ▪ Features Of ADO.Net ▪ Connected/Disconnected Architecture ▪ DataRelation ▪ StoredProcedure ▪ Data Binding and data bound controls ▪ N-Tier Application using ADO.Net with demo
Session 7	Introduction to Web Application	<ul style="list-style-type: none"> ▪ Architecture Of Web Application ▪ Introduction to web Server-IIS ▪ Creating Virtual Directory in IIS ▪ History of web pages ▪ Introduction to HTML, HTTP ▪ Introduction to Scripting ▪ Client Side Scripting(java Script,VB script,jquery) ▪ Server side scripting(Asp,PHP,Asp.Net) ▪ Features of Asp.Net Over Classical Asp
Session 8	Asp.Net Web Server Controls	<ul style="list-style-type: none"> ▪ Basics of Controls ▪ Types of Controls ▪ List Controls ▪ Intrinsic Controls ▪ Rich Controls,Data Controls, Validation Controls ▪ HTML Controls ▪ ViewState Feature ▪ Features of Asp.Net Web Server Control Over HTML Controls



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Session 9	State Management	<ul style="list-style-type: none">▪ What is State of an object?▪ What is State Management?▪ Why State Management?▪ How To Manage State▪ Types of State Management▪ Client Side▪ ViewState,Querystring,Cookie▪ Server Side▪ Application▪ Session (Inproc and Outproc)
Session 10	ADO.Net -I	<ul style="list-style-type: none">▪ Data Binding in Asp.Net▪ Advantages of DataBinding in Asp.net▪ Data Binding Expressions▪ Different Datasources▪ DataSource Controls▪ SqlDataSource Control properties▪ Populating Gridview With SqlDataSource Control▪ Insert,Update,delete Operations Using Sqldatasource Controls▪ populating Gridview using stored procedure with sqldatasource control▪ Enabling DataSource Control for caching▪ Customising Gridview control using Templatefield▪ Details View Control
Session 11	Web Services	<ul style="list-style-type: none">▪ What is Web Service?▪ Why Web Services?▪ Components of web services▪ XML,DISCO,UDDI,HTTP,SOAP, WSDL▪ Creating Web Service▪ Hosting web Service
Session 12	AJAX	<ul style="list-style-type: none">▪ What is AJAX?▪ Why AJAX?▪ Features Of AJAX▪ what is AsynchronousPostBack?▪ How To Ajaxify application▪ AJAX Extension Controls▪ Script Manager▪ Update Panel ,Triggers,Update Mode▪ Update Progress▪ Timer Control▪ Ajax Toolkit Controls



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Session 13	User Control And Custom Control	<ul style="list-style-type: none">▪ What is and why User control?▪ Difference between User and Custom Control▪ creating User and custom Control▪ @Register Directive
Session 14	Master Pages ,Themes and CSS	<ul style="list-style-type: none">▪ What and Why Master Pages,Themes and CSS?▪ Differentiate Master Pages,Themes and CSS▪ Content Placeholder Control▪ Content Control▪ Applying Master page to Content Page
Session 15	MVC-Introduction	<ul style="list-style-type: none">▪ What is MVC?▪ Why Asp.Net MVC?▪ Compare Asp.Net MVC and WebForm▪ Architecture of Asp.Net MVC▪ Inroduction to Model,View Controller▪ Sample Demo Using Asp.Net MVC
Session 16	Deployment	<ul style="list-style-type: none">▪ What is Deployment?▪ Way To Deployment:▪ Web Setup Project▪ Click Once Deployment▪ Copy Web Site
Course Outcomes		After completion of Course Internship Project Assistance.
		100% Practical oriented Courses.