



Address: Neepan Tech, FM-9, B-Block,
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Neepan Tech

.NET Package Curriculum

X-HTML & CSS Overview:

XHTML essentials, Concepts of Div, CSS essentials, Embedded style sheets, Linking a style sheets.

Components of .NET Framework

Desktop Applications with C#

Understanding the Interface, Form Controls, Functions, Loops and Arrays, Switches.

Getting Started

Understanding how ASP.NET works, Installing Microsoft Visual Web Developer 2008, Hello World: Creating your first ASP.NET web site, Creating pages with dynamic output, Understanding the development web server, Exploring Visual Web Developer 2008

Using Microsoft SQL Server 2008

Understanding Microsoft SQL Server, Installing SQL Server 2008 Express, Exploring SQL Server Management Studio Basic, Creating a new database, Connecting to the database in ASP.NET, Testing SQL queries, Presenting a dataset in an ASP.NET page

Creating ASP.NET Pages

Understanding ASP.NET web form pages, Separating presentation and logic with code files, Adding web form controls to a page, Handling postback data in a web form page, Using data binding expressions.

Programming in ASP.NET

Creating a testing environment, Declaring and using a simple variable, Declaring and using a complex object, Using loops, Using functions, Using trace statements, Debugging with breakpoints, Commenting code

Using Cascading Style Sheets in Web Forms

Understanding Cascading Style Sheets (CSS), Attaching external CSS files, Defining a CSS selector, Using CSS class selectors in server controls.

Presenting Dynamic Data

Presenting data with the GridView control, Controlling GridView paging and appearance, Editing data with the GridView control, Presenting data with the DataList control, Formatting data with binding expressions

Creating a Data Entry System

Using the DetailsView control, Inserting data with the DetailsView control, Redirecting page requests, Creating an update page, Linking to update pages from the list page, Deleting database records.

Validating User Input

Customizing forms with item editing templates, Adding validator controls to a form, Controlling the validation error message display, Using the ValidationSummary control.

Creating Reports

Creating a query with joined tables, Replacing control style properties with CSS, Creating a CSS file for printing, Suppressing elements in printed web pages, Selecting data for a report.

Managing Session State

Understanding ViewState and managing postbacks, Using session variables

Securing a Site with Forms Authentication

Turning on forms authentication, Creating a page to log in users, Creating a page to set up new users, Understanding the security database, Configuring security in the web.config file, Creating a page to log out users.

Deploying a Web Site

Installing IIS on Windows XP, Installing ASP.NET 3.5 on Windows XP, Deploying a site on Windows XP, Installing IIS on Windows Vista, Configuring ASP.NET 3.5 on Windows Vista, Deploying an application on Windows Vista, Scripting a database for deployment.

Online Dynamic Website Project

Building a Content Management System [CMS] with ASP .NET, Application Create, Read, Update, Delete [CRUD] with .NET, Building the Public Area, Building the Admin Area

This .NET Package Includes:

- Free Online Web Space on Neepan Tech Servers for launching your Live Projects.
- Neepan Tech Exclusive Books.
- DVD's containing All required Softwares & Sample Projects.
- Training Certificate.
- All time access to Softwares, Sample Projects, E-Books on NeepanTech.com
- Neepan Tech Exclusive SEO Training Included in this Package. **(We are the only institute providing Search Engine Optimization (SEO) Training in Bhopal.)**



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