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## ASP.Net with C#

Duration- 4 Weeks

### Module 1 : WEB APPLICATION USING ASP.NET WITH C#.NET - WEB APPLICATION AND WEB SERVICES

- Introduction to ASP.Net 3.5.
- Why ASP.Net.
- Difference between ASP and ASP.Net.
- IIS, web development server.
- Client server architecture.
- Introduction to Web Services
- OOPs concept

### Module 2 : WEB APPLICATION USING ASP.NET WITH C#.NET - WEB CONTROLS

- HTML forms and controls
- Standard web controls
- textbox, label, checkbox, checked list box
- radio button , dropdown list, listbox
- images, table, calendar

### Module 3 : WEB APPLICATION USING ASP.NET WITH C#.NET – VALIDATION CONTROLS

- RequiredFieldValidator
- RangeValidator
- CompareValidator
- RegularExpressionValidator

### Module 4 : WEB APPLICATION USING ASP.NET WITH C#.NET - WEB DESIGNING

- CSS for ASP.Net page formatting
- Master Page
- Introduction to Session and cookies

### Module 5 : WEB APPLICATION USING ASP.NET WITH C#.NET - DATA CONNECTIVITY

- Introduction to ADO.Net
- Gridview
- Creating database
- Creating website for database use.
- Entering data from a website
- Appsettings in web.config file and classes
- Creating database
- Creating website for database use.
- Entering data from a website

**Module 6 : WEB APPLICATION USING ASP.NET WITH C#.NET - LOGIN CONTROLS**

- Login
- LoginView
- LoginStatus
- LoginName
- CreateUserWizard
- ChangePassword

**Module 7 : WEB APPLICATION USING ASP.NET WITH C#.NET – AJAX & Web Services**

- ASP.Net with AJAX controls.
- Web Services

**Module 8 : Introduction to Project**

- Project selection & planning
- Making DFD, ERD

**Module 9 : Project Work**