

HTML 5 & CSS 3



Session Plan

- ✓ HTML Fundamentals
- ✓ HTML Forms
- ✓ HTML5 Fundamentals
- ✓ Styling with CSS



Day 1

HTML Fundamentals



HTML

- HTML documents
- Using doctype
- The head element
- Using <head>
- The body element
- Using id and class attributes



HTML Text

- Headings
- Block and Inline Elements

HTML Lists

- List Types
- Creating Lists
- List Rendering



HTML Links

- Link concepts.
- Linking Documents
- Understanding Targets
- Linking to Targets

HTML Tables

- Table Elements
- Structuring a Table
- Table Data
- Spanning Columns and Rows
- Formatting Tables



HTML Images and Objects

- Image and Object Concepts
- Adding Images
- Adding Objects



Day 2

HTML Forms



HTML Forms

- HTML forms fundamentals
- Form Basics
- Form Settings

HTML form inputs

- Text inputs
- Selections
- Input attributes.
- Input commands.



Organizing HTML forms

- Labels
- Fieldsets
- Tab index
- Access keys

HTML form scenarios

- Scripting forms
- Handling multiple forms



Day 3

HTML5 Fundamentals



What's new in HTML5

- What is HTML5?
- New HTML5 Elements
- New JavaScript APIs
- When is HTML5 Fully Compliant with All Browsers?
- Markup Example Before and After HTML5
- Detecting HTML5 Features



Semantic HTML

- What Is Semantic HTML?
- Auditing a Site for Semantic Issues

HTML Outlines

- Outlines in HTML4 vs. HTML5
- Text-level Semantic Elements
- Semantic Forms



Forms

- New Input Types?
- New Input Types: Markup Review
- New Input Types: In Different Browsers to Native Validation
- Using the Datalist Tag
- Working with Pseudo Classes
- Exposing Custom Validation Messages
- Native Validation Rules
- Custom Validation Rules



Day 4

Styling with CSS



HTML5 Design

- XHTML vs. HTML5
- Building with HTML5
- HTML5 Audio & Video
- HTML5 Video Captions



Styling With CSS

- Overview of CSS
- Adding CSS and How
- Fonts
- Colors
- Shadowing
- Rounded Corners
- Gradients
- Transforms
- Form Inputs



THANK YOU

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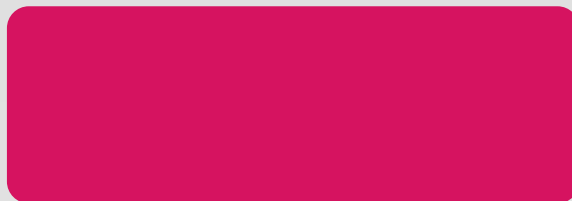
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