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- 100% Practical Learning
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- Job-Oriented Training with Placement Assistance
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HTML Syllabus

Module 1: Introduction to HTML
- What is HTML?
- History and Evolution of HTML (HTML 1.0 to HTML5)
- Difference between HTML and XHTML
- Applications and Uses of HTML
- Difference between web designing and web development
- Difference between static web page and dynamic web page
- Explain Frontend vs Backend Development
- Explanation of Full stack Development
- Setting up an HTML Environment (Text Editors: VS Code, Sublime, Notepad++)
- Writing Your First HTML Page
- Rules of HTML
- HTML Page Structure (Doctype, Head, Body, Title)
- Saving and Running an HTML File in a Web Browser

Module 2: Basic HTML Tags
- Understanding HTML Elements and Attributes
- **Text Formatting Tags**
  - <h1> to <h6> (Headings)
  - <p> (Paragraphs)
  - <b>, <i>, <u> (Bold, Italic, Underline)
  - <strong>, <em>, <small>, <mark>
  - <sup>, <sub> (Superscript and Subscript)
  - <del>, <ins> (Deleted and Inserted Text)
- **Lists in HTML**
  - Ordered List (<ol>, <li>)
  - Unordered List (<ul>, <li>)
  - Description List (<dl>, <dt>, <dd>)

Module 3: HTML Links & Navigation
- **Creating Links Using <a> Tag**
  - Internal Linking
  - External Linking
  - Anchor Links (Jump Links)
  - Opening Links in a New Tab (target="_blank")
  - Adding Titles to Links
- **Navigation Bars**
  - Simple Navigation Menu
  - Creating a Navigation Bar using <nav>

Module 4: HTML Images and Multimedia
- **Adding Images with <img> Tag**
  - Setting Image Source (src Attribute)
  - Image Alternative Text (alt Attribute)
  - Image Sizing (Height and Width)
- **Multimedia Elements**
  - Embedding Audio (<audio> Tag)
- Embedding Video (<video> Tag)
- Adding Captions and Controls
- Using YouTube and Other Video Embeds (<iframe>)
- Character entities

Module 5: HTML Tables
- Creating Tables Using <table> Tag
- Table Rows (<tr>) and Columns (<td>)
- Table Headings (<th>)
- Cell Spacing and Padding
- Merging Cells (rowspan, colspan)

Module 6: HTML Forms and Form Elements
- **Creating Forms with <form> Tag**
- **Form Input Elements**
  - Text Input (<input type="text">)
  - Password Field (<input type="password">)
  - Email and Number Inputs
  - Radio Buttons (<input type="radio">)
  - Checkboxes (<input type="checkbox">)
  - Drop-down List (<select>, <option>)
  - Multi-line Text Area (<textarea>)
  - Date, Time, and Color Inputs
  - File Uploads (<input type="file">)
  - Submit and Reset Buttons
- **Form Attributes**
  - Action, Method (GET vs POST)
  - Required Fields and Placeholder Text

Module 7: HTML5 Semantic Elements
- **Introduction to Semantic HTML**
- Difference Between Semantic and Non-Semantic Elements
- Important Semantic Elements:
  - <header>, <footer>
  - <article>, <section>
  - <aside>, <nav>
  - <figure>, <figcaption>
  - <main>, <mark>