



Course Content Web Development



Total Duration = ~ 50 Hours with 2 Options

a) On Week Days 2 Hours/Day = 5 Weeks

b) On Saturdays/Sundays 3 Hours/Day = 8 Weeks

1. Introduction to Web Development
2. Stand Alone vs. Web Applications
3. Major Players- Client Side and Server Side
4. Introduction to HTML
5. HTML Elements
6. HTML attributes
7. Popular Tools for Web Development
8. Create a Basic Page
9. HTML Formatting.
10. Inserting Images.
11. Create Links
12. HTML Forms
13. Create a Professional Page
14. Introduction to CSS
15. Basic Formatting with CSS
16. Selector in CSS
17. Introduction to JavaScript
18. Basic- Variables, Operators, Control Structures
19. Functions, Events, Objects
20. Strings, Arrays, Date, RegExp, HTML DOM
21. Advanced
 - a. Error Handling
 - b. Validations
 - c. Animation
 - d. Debugging
22. Introduction to jQuery
23. Common Selectors
24. jQuery Attributes
25. jQuery with CSS
26. jQuery with HTML DOM
27. jQuery Events
28. jQuery AJAX
29. jQuery Effects
30. Mini Project- 5 Pages