



HTML5 CSS3 & jQuery for the Real World

Duration: 18 Hours

1. Introduction

1. Welcome
2. Understanding what you need to know?
3. Introduction to HTML5

2. HTML5 Basics

1. Introduction to Doctype
2. Overview & Updates
3. The New Doctype
4. The Meta Declaration
5. The Script Tag
6. The Link Tag
7. Alternate Voice or Mood
8. Stylistically Offset
9. Stress Emphasis
10. Strong Importance

3. HTML5 Semantic Elements

1. HTML5 Section
2. HTML5 Section
3. HTML5 Header
4. HTML5 Footer
5. HTML5 Aside
6. HTML5 Nav
7. HTML5 Audio
8. HTML5 Video



4. HTML5 Elements

1. HTML5 Article
2. HTML5 Main
3. HTML5 Figure
4. HTML5 Figcaption
5. HTML5 Time
6. HTML5 Datetime

5. HTML5 Form Features

1. HTML5 Forms
2. Search
3. Email
4. Datalist
5. Placeholder
6. Autofocus
7. Required
8. Pattern

6. HTML5 Advanced

1. Web Storage
2. Application Cache
3. Web Workers
4. SSE
5. Geo Location
6. Drag & Drop



7. Introduction to CSS3

1. Welcome
2. Understanding what you need to know?
3. Introduction to CSS3

8. CSS3 Styles I

1. Introduction to Border Radius
2. Border Radius
3. Border Radius 2
4. Box Shadow
5. Box Shadow 2
6. Text Shadow
7. Box Sizing

9. CSS3 Styles II

1. CSS3 Styles
2. Multiple Backgrounds
3. RGBA
4. HSLa
5. Linear Gradient
6. Radial Gradient

10 . Fonts and Interactions

1. Introduction to Font Face
2. Font Face 1
3. Font Face 2
4. Font Face 3

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11. Translate & Transitions

1. Translate
2. Rotate
3. Scale
4. Skew
5. Skew 2
6. Transition
7. Transition 2
8. Animation

12. Introduction to JQuery

1. Welcome
2. Understanding what you need to know?
3. Introduction to jQuery

13. What is jQuery?

1. What is jQuery?
2. Element Selectors
3. The text() Method
4. Changing Text
5. DOM Ready

14. Using jQuery

1. Include the JQuery Library
2. Include a Custom JavaScript File
3. Modifying Multiple Elements
4. ID Selector
5. Class Selector

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15. Searching the DOM

1. Descendant Selector
2. Selecting Direct Children
3. Selecting Multiple Elements
4. The :first Pseudo Selector
5. The :even Selector

16. Traversing the DOM

1. Using find()
2. Using first()
3. Using last()
4. Using prev()
5. Traversing Up
6. Traversing Down

17. Acting on Interaction

1. Click Interaction
2. Acting on Click
3. On Page Load

18. Refactor Using Traversing

1. Removing the Clicked Button
2. Relative Traversing I
3. Relative Traversing II

19. Traversing and Filtering

1. Fetching Data From the DOM I
2. Fetching Data From the DOM II
3. Refactoring
4. Better On Handlers



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5. New Filter I
6. New Filter II

20. On DOM Load

1. On DOM Load
2. On Load I
3. On Load II
4. Slide Effect I
5. Slide Effect II
6. Expanding on on()
7. Mouseover I
8. Mouseover II
9. Mouseleave
10. Named Functions

21. Keyboard Events

1. Keyboard Events
2. Keyup Event
3. Keyup Event Handler I
4. Keyup Event Handler II
5. Another Event Handler

22. Link Layover

1. Link Layover
2. Link Events I
3. Link Events II
4. Event Parameter I
5. Event Parameter II

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23. CSS & Animation

1. Taming CSS
2. CSS I
3. Show Photo
4. Refactoring to CSS
5. Animation
6. Animation Speed

24. Conclusion

1. QA
2. Useful WordPress Resources
3. Feedback

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