

# Modern Web Development with HTML5 & CSS3

Duration: 2 days

## 1. Introduction

- Welcome
- Understanding what you need to know?
- Introduction to HTML5

## 2. HTML5 Basics

- Introduction to Doctype
- Overview & Updates
- The New Doctype
- The Meta Declaration
- The Script Tag
- The Link Tag
- Alternate Voice or Mood
- Stylistically Offset
- Stress Emphasis
- Strong Importance

## 3. HTML5 Semantic Elements

- HTML5 Section
- HTML5 Header
- HTML5 Footer
- HTML5 Aside
- HTML5 Nav
- HTML5 Audio
- HTML5 Video

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#### 4. HTML5 Elements

- HTML5 Article
- HTML5 Main
- HTML5 Figure
- HTML5 Figcaption
- HTML5 Time
- HTML5 Datetime

#### 5. HTML5 Form Features

- HTML5 Forms
- Search
- Email
- Datalist
- Placeholder
- Autofocus
- Required
- Pattern

#### 6. HTML5 Advanced

- Web Storage
- Application Cache
- Web Workers
- SSE
- Geo Location
- Drag & Drop

## 7. Introduction to CSS3

- Welcome
- Understanding what you need to know?
- Introduction to CSS3

## 8. CSS3 Styles I

- Introduction to Border Radius
- Border Radius
- Border Radius 2
- Box Shadow
- Box Shadow 2
- Text Shadow
- Box Sizing

## 9. CSS3 Styles II

- CSS3 Styles
- Multiple Backgrounds
- RGBA
- HSLa
- Linear Gradient
- Radial Gradient

## 10. Fonts and Interactions

- Introduction to Font Face
- Font Face 1
- Font Face 2
- Font Face 3

## 11. Translate & Transitions

- Translate
- Rotate
- Scale
- Skew
- Skew 2
- Transition
- Transition 2
- Animation

## 12. Conclusion

- QA
- Useful HTML5 & CSS3 Resources
- Feedback