

# HTML5 for Designers, Part 5: Input, JS/jQuery

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**Prerequisites:** This course assumes a basic level of familiarity with HTML5. This course is part of 9 courses, HTML5 for Designers: Basics and Style Sheets; HTML5 for Designers: Margins, Lists and Float; HTML5 for Designers: Layouts and Navigation Bar; HTML5 for Designers: Markup and Elements; HTML5 for Designers: Input Types, JS/jQuery; HTML5 for Designers: Video, Audio, and Canvas; HTML5 for Designers: Curves and Styling; HTML5 for Designers: Fonts and Media Queries; and HTML5 for Designers: Geolocation and Drag/Drop. Please be sure to view the courses in order if you are new to the material.

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**Course description:** This nine-part learning series course teaches you how to take full advantage of the new web standard for creating rich multimedia experiences. While learning at your own pace, you'll discover how to approach site concept creation and bring your vision from the drawing board through to full operability. Master basic skills, boost your creativity, and challenge yourself in bold new directions. Create dynamic web pages that offer a robust and interactive experience for your visitors. Code, develop, and test your websites. Understand the many ways the newest version of HTML differs from previous iterations and how it can enhance your web development projects.

## Course outline:

### Input Types and Attributes

- Introduction
- Adding HTML5 Input Types
- Email Input Type
- URL Input Type
- Add HTML5 Attributes to a Form
- The Required Attribute
- The Placeholder Attribute
- The Auto Focus Attribute
- The Auto Complete Attribute
- Additional HTML5 Form Features
- Creating a Data List Menu
- When Can I Use site
- Explore Min and Max Attributes
- Summary

- JavaScript Events
- The Document Object Model
- JavaScript Frameworks
- Hiding an Element with jQuery
- Add Hide Function
- Summary

### JavaScript and jQuery

- Introduction
- Using the Range Input Type
- JavaScript for Slider Value
- Providing Fallback Support
- Place Holder Attribute Support
- JavaScript Basics
- Functions and Variables
- Document Right Functionality
- Summary

### Events, Frameworks and Hiding

- Introduction