jQuery UI Using HTML5

Meet the expert: James Curtis is a .NET Developer that primarily works in the UX space. He has worked on and for several large projects alongside Microsoft Consulting. James has spoken at several code camps about UX development for ASP.NET and SharePoint. He is an active participant in the development community tweeting and blogging about several topics in the UX area. James is an active consultant and is also assisting in several Start-ups contributing his UX experience.

Prerequisites: This course assumes that the users have a basic knowledge of web programming with jQuery, JavaScript, HTML, and CSS. Knowledge of Java or other web-based programming languages is not required.

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Course description: Learn how to increase the interactivity in your web applications with jQueryUI. Here you will learn about how to use jQuery effectively whether it is for simple form manipulation or building a library of custom widgets. Make your next project shine with jQuery UI.

Course outline:

Getting Started
• Introduction
• What is jQueryUI
• Main Features of jQueryUI
• Demo: Intro to jQueryUI
• Summary

Draggable and Droppable
• Introduction
• Interactions: Draggable
• Demo: Draggable
• Interactions: Droppable
• Demo: Droppable
• Summary

Resize, Select, and Sort
• Introduction
• Interactions: Resizable
• Demo: Resizeable
• Interactions: Selectable
• Demo: Selectable
• Interactions: Sortable
• Demo: Sortable
• Summary

Accordion, AutoButton
• Introduction
• Widget: Accordion
• Demo: Accordion widget
• Widget: Autocomplete
• Demo: Autocomplete
• Widget: Button widget
• Widget: Datepicker
• Demo: Datepicker widget

• Summary

ProgressBar, Sliders, Tabs
• Introduction
• Widgets: Dialog
• Demo: Dialog widget
• Widget: Progressbar
• Demo: Progressbar
• Widget: Slider
• Demo: Slider
• Widgets: Tabs
• Demo: Tabs widget
• Summary

Position
• Introduction
• Utilities: Position
• Demo: Position Utility
• Demo: More Position
• Demo: Settings
• Summary

Widgets
• Introduction
• Utilities: Widget
• Demo: Widget Utility
• Demo: Refresh Function
• Demo: Options
• Demo: Widgets in Action
• Summary

Effects Show
• Introduction
• Effects: Basic Effect
• Demo: Basic Effects
• Effects: Visibility: Show

• Demo: Visibility: Show
• Summary

Hide, Toggle, Animate
• Introduction
• Effects: Visibility: Hide
• Demo: Visibility: Hide
• Effects: Visibility: Toggle
• Demo: Visibility: Toggle
• Effects: Color: Animate
• Demo: Color: Animate
• Summary

Add/Remove,Toggle, Easing
• Introduction
• Effects: Class: addClass
• Demo: Class: addClass
• Effects: Class: removeClass
• Demo: Class: removeClass
• Effects: Class: toggleClass
• Demo: Class: toggleClass
• Effects: Class: switchClass
• Demo: Class: switchClass
• Easing
• Demo: Easing
• Summary