

## Chapter 9: Expanding Your Interface

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- jQuery UI - An advanced jQuery plug-in that allows for many effects, interactions and widgets <http://jqueryui.com>

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- The jQuery Foundation - A non-profit organization that promotes the development of jQuery and other projects <https://jquery.org>

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- jQuery UI API - Demonstrations and info on how the jQuery UI works and its capabilities <http://api.jqueryui.com/>
- jQuery UI contributors - List of people who have help build jQuery UI to what it is now <https://github.com/jquery/jquery-ui/blob/master/AUTHORS.txt>

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- Kendo UI - A jQuery UI alternative for web and mobile apps [www.telerik.com/kendo-ui](http://www.telerik.com/kendo-ui)
- Wijmo UI - Another jQuery UI alternative <http://wijmo.com>
- jqWidgets - Another jQuery UI alternative [www.jqwidgets.com](http://www.jqwidgets.com)

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- jQuery Dialog widget - A jQuery function that allows you to adjust dialog boxes <http://api.jqueryui.com/dialog/>

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- jQuery UI position utility - A property of jQuery UI that allows for perfect positioning of objects on the screen <http://api.jqueryui.com/position/>

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- Location object - Provided by the browser window, and holds a lot of info about the URL and properties <https://developer.mozilla.org/en-US/docs/Web/API/Location>

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- jQuery UI Theming - List of icons based on themes <http://api.jqueryui.com/theming/icons/>

## Chapter 10: Forms Revisited

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- jQuery UI Datepicker formats - List of date formats the Datepicker widget accepts <http://api.jqueryui.com/datepicker/#utility-formatDate>
- jQuery UI Datepicker options, events, and methods - List of options for the Datepicker widget <http://api.jqueryui.com/datepicker/>

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- jQuery UI Selectmenu - A widget in jQuery UI that allows for changes on a selected item on the page <http://api.jqueryui.com/selectmenu/>

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- jQuery UI Button - A widget in jQuery UI that allows for customizing buttons on the page <http://api.jqueryui.com/button/>

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- jQuery UI Autocomplete - Allows you to add search field functionality <http://api.jqueryui.com/autocomplete/>

## Chapter 11: Customizing the Look of jQuery UI

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- jQuery UI Themeroller - Plug-in that allows you to create custom style sheets <http://jqueryui.com/themeroller/>

## Chapter 12: jQuery UI Interactions and Effects

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- jQuery UI cursor - Can be customized with a CSS value <https://developer.mozilla.org/en-US/docs/Web/CSS/cursor>

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- jQuery UI Draggable - A widget in jQuery UI that allows you to track info and events when an item is being dragged on the screen <http://api.jqueryui.com/draggable/>

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- CSS transform - Property that scales an element [https://developer.mozilla.org/en-US/docs/Web/Guide/CSS/Using\\_CSS\\_transforms](https://developer.mozilla.org/en-US/docs/Web/Guide/CSS/Using_CSS_transforms), and <http://www.sitepoint.com/css3-transformations-2d-functions/>

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- jQuery UI Droppable - A widget in jQuery UI that allows you to include effects when an item is dropped, dragged over or off of an item <http://api.jqueryui.com/droppable/>

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- jQuery UI Sortable - A widget in jQuery UI that allows you to create events based on the sortable ( ) function <http://api.jqueryui.com/sortable/>

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- Serialize - A method that allows you to provide options that control the format of the string returned by the method [https://developer.mozilla.org/en-US/docs/Web/Guide/CSS/Using\\_CSS\\_transitions](https://developer.mozilla.org/en-US/docs/Web/Guide/CSS/Using_CSS_transitions)

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- jQuery UI toggleClass - A method that removes a class from an element if that class is in place <http://api.jqueryui.com/toggleClass/>
- Effects Core - Page that explains more about jQuery UI methods <http://api.jqueryui.com/category/effects-core/>

## Chapter 13: Introducing Ajax

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- jQuery Raty - star-rating widget that allows users to rate items [www.wbotelhos.com/raty/](http://www.wbotelhos.com/raty/)

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- WAMP - Free installer for Windows for Apache, PHP and MySQL [www.wampserver.com/en/](http://www.wampserver.com/en/)
- MAMP - Program for Mac that includes Apache, PHP, and MySQL [www.mamp.info/en](http://www.mamp.info/en)
- IIS - Microsoft program that allows you to create Ajax applications you'd like to use on your real website; Turn on instructions for Windows 8 <https://www.youtube.com/watch?v=mRm9-Xddt2w>

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- Status response - A number indicating how the server responded to a given request [www.w3.org/Protocols/rfc2616/rfc2616-sec10.html](http://www.w3.org/Protocols/rfc2616/rfc2616-sec10.html)

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- PHP 101 - Website to learn PHP <http://devzone.zend.com/6/php-101-php-for-the-absolute-beginner/>
- W3Schools - Website for the beginning PHP programmer [www.w3schools.com/PHP](http://www.w3schools.com/PHP)

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- Learn more about XML <http://www.webucator.com/tutorial/learn-xml/xml-basics.cfm>
- jQuery's find ( ) function - Info here <http://api.jquery.com/find>

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- PHP-based login script - Demo <http://www.wikihow.com/Create-a-Secure-Login-Script-in-PHP-and-MySQL>

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- jQuery's each ( ) function - Loops through JSON objects to perform tasks on nested objects <http://docs.jquery.com/Utilities/jQuery.each#objectcallback>

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- Flickr feeds - Full list of Flickr feeds for different types of photos [www.flickr.com/services/feeds/](http://www.flickr.com/services/feeds/)
- Specific Flickr account URL - To access photos from specified Flickr accounts [http://api.flickr.com/services/feeds/photos\\_public.gne](http://api.flickr.com/services/feeds/photos_public.gne)

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- Flickr ID - Obtained if you know the Flickr username <http://idgettr.com/>

## **Chapter 14: Building a To-Do List Application**

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- Detach ( )- A jQuery method that removes elements but keeps all the data related to them <http://api.jquery.com/detach/>

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- Local storage - A feature all current browsers has that allows you to save data to the user's computer and call that data back on the user's next visit to the page <https://developer.mozilla.org/en-US/docs/Web/Guide/API/DOM/Storage>
- jQuery Storage API - Plug-in that makes local storage easy <https://github.com/julien-maurel/jquery-storage-api>
- Build your skills - The to-do list project that you can improve <https://github.com/sawmac/jquery-todo>

## Chapter 15: Getting the Most from jQuery

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- Prototype - JavaScript library that uses \$( ) [www.prototypejs.org](http://www.prototypejs.org)
- noConflict - jQuery function that deals with using jQuery( ) and \$( ) methods <http://api.jquery.com/jquery.noConflict/>

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- Selector test - Online speed test for the .find( ) function <http://jsperf.com/sawmac-selector-test>

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- jQuery Docs - Detailed documentation for jQuery <http://api.jquery.com/>
- Selectors - Web page that offers access to the most helpful jQuery functions <http://api.jquery.com/category/selectors/>

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- Attributes - Web page that lists functions that get and set attributes of HTML elements <http://api.jquery.com/category/attributes/>
- Traversing - Functions used to manipulate a set of page elements <http://api.jquery.com/category/traversing/>
- Manipulation - Web page list of functions for changing pages <http://api.jquery.com/category/manipulation/>
- The CSS page - jQuery list of functions for reading and setting CSS elements <http://api.jquery.com/category/css/>
- Events - List of jQuery's event-related functions <http://api.jquery.com/category/events/>
- Effects page - Information on jQuery's effects-related functions <http://api.jquery.com/category/effects/>
- Forms category - List of functions related to forms <http://api.jquery.com/category/forms/>

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- Ajax page - List of functions for updating pages via info sent to or received from web server <http://api.jquery.com/category/utilities/>
- Data page - Lists functions to add data to page elements <http://api.jquery.com/category/data/>
- Deferred Object page - Info on deferred object functions <http://api.jquery.com/category/deferred-object/>
- Dimensions page - List of functions that determine width and heights of objects on a page <http://api.jquery.com/category/dimensions/>
- Internal page - List of functions of various degrees of usefulness <http://api.jquery.com/category/internals/>

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- Offset page - List of functions to determine position of an object in relation to the screen or parent element <http://api.jquery.com/category/offset/>

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- Traversing the DOM - Finding other page elements in relation to the original selection <http://api.jquery.com/category/traversing/>

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- HTML manipulation - List of jQuery functions for adjusting HTML to your liking <http://api.jquery.com/category/manipulation/>

## **Chapter 16: Going Further with JavaScript**

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- Regular Expression Library - Complete library of regular expressions [www.regexlib.com](http://www.regexlib.com)
- Regular expression postal code match - Website for international postal code format matching <http://regexlib.com/Search.aspx?k=postal+code>

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- Regular expression phone number match - Website for international phone number format matching <http://regexlib.com/Search.aspx?k=phone+number>

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- Date object - Computes dates and takes location into account  
[https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global\\_Objects/Date](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Date)

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- JavaScript compressors - Programs that minimize the space JavaScript takes up  
<http://crockford.com/javascript/jsmin.html>, <http://dean.edwards.name/packer>
- YUI Compressor - Yahoo's JavaScript compressor (recommended)  
<http://developer.yahoo.com/yui/compressor>
- YUI Compressor online <http://www.refresh-sf.com/yui/>

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