Plugins

jQuery
write less, do more.

Basic Rules For jQuery Plugins

1. Find a jQuery plugin

Plugins

jQuery
write less, do more.

You can find jQuery plugins all over the internet. They are popular and useful for lots of design and data driven web sites. Remember:

- Check if the plugin has documentation
- Check if the plugin can provide a working demo
- Check if the plugin is responsive (if needed)

Make sure you have jQuery already plugged into your web site or application:

2. Select & Download

Most plugins come with:

- A .js file (all plugins will have an associated .js file)
- A .css file (many, but not all plugins come with an associated .css file)

You will need to plug in the .js file and the .css file (if the plugin provides a css file). Make sure you connect the plugin's .js file *after the jquery library script tag.*

```
<script src="https://ajax.googleapis.com/ajax/libs/jquery/2.2.4/jquery.min.js"></script>
<script src="jquery.magnific-popup.js"></script>
```

3. Incorporate code

Once you have connected the plugin script link (and css, if needed) to your web site html page, you can begin to code. Most plugins need either jQuery code and/or html code to be integrated into your project.

A standard code pattern used to incorporate a jQuery plugin:

```
1 <a class="test-popup-link" href="wave.jpg">Open popup</a>

2 <script src="https://ajax.googleapis.com/ajax/libs/jquery/2.2.4/jquery.min.js"></script>
3 <script src="jquery.magnific-popup.js"></script>

4 <script>
    // Custom js Here
    $(document).ready(function(){
      // jQuery plugin code
5   $('.test-popup-link').magnificPopup({
      // settings for the plugin
      type: 'image'
    });
  });

  </script>
</body>
```

1. jQuery plugin HTML
2. jQuery library
3. jQuery plugin js code
4. Custom javascript
5. jQuery custom code for plugin activation

4. Remember - Final Tips


```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>jQuery Basics</title>
  <link href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,700&display=swap" rel="stylesheet">
  <link rel="stylesheet" href="magnific-popup.css">
  <style>
    /* CSS Here */
  </style>
</head>
<body>

  <a class="test-popup-link" href="wave.jpg">Open popup</a>


  <script src="https://ajax.googleapis.com/ajax/libs/jquery/2.2.4/jquery.min.js"></script>
  <script src="jquery.magnific-popup.js"></script>

  <script>
    // Custom js Here
    $(document).ready(function(){
      // jQuery plugin code
      $('.test-popup-link').magnificPopup({
        // settings for the plugin
        type: 'image'
      });
    });

  </script>
</body>
</html>
```

1. Connect your site to the jQuery library
2. Download and place all plugin files into your project (.js and *.css)
3. *Link the css file to your project
4. Link the jQuery plugin .js file underneath you jQuery library script
5. Use the plugin's suggested html
6. Write the custom jQuery plugin code to initiate the plugin

* Some jQuery plugins do not have or require additional css files.

Note: It may be useful to get the plugin going on a new clean html template before incorporating into your project.