

Bend RiSE to Your Will: Techniques to Add WOW Factor to Your iMIS-Driven Website

Presented by:

Association Technology Solutions



About ATS

- Serving iMIS community since 1995
- Full-service Authorized iMIS Solutions Provider (AiSP)
- Application development to extend the functionality of iMIS
- 2015 Authorized iMIS Solution Provider (AiSP) of the Year



Hosted by



Presenter:

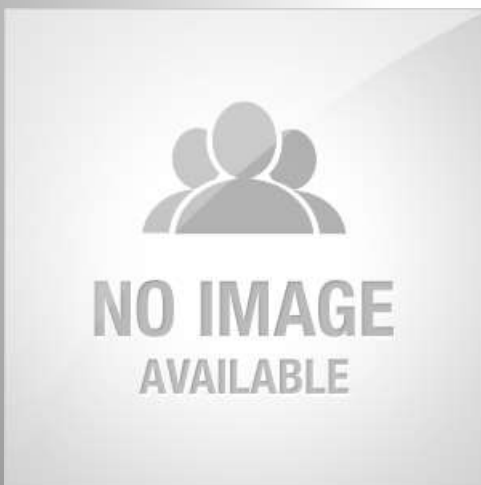
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Bend RiSE to Your Will

- Just a few examples of how we can extend RiSE.
 - Sticky Headers
 - jQuery Widgets(plugin)
 - Tagged List iPart
 - Relocate Content
- While not OTB features, there is nothing about RiSE that prevents you from adding these sorts of features & functionality.
- Why Use RiSE?...Why NOT!?
- But first let's understand RiSE Framework.

RiSE Framework

- Masterpage – the “wrapper”
 - Global header wireframe
 - Global footer wireframe
 - Homepage panel
 - Interior page panel
 - Generates the HTML of the site.
 - <head> tag
 - <body> tag
- App_theme
 - CSS for the site
 - Files automatically added to the site header in alpha order
 - zzCustom for overrides ensures it comes last.
- Put JS files in new folder in ROOT of net folder

Sticky Headers

- **What is a Sticky Header?** Web-site header stays fixed at the top of the browser window. When user scrolls down the page.
- Many different ways to do this. Each with their own pro's and con's.

Sticky Headers – Simple Script

- Adds class “sticky” to body tag after a user scrolls
- Up to you to write CSS from there:

```
header {  
    position:static;  
}  
  
body.sticky header {  
    position:fixed  
}
```

Sticky Headers - Skrollr

- <https://prinzhorn.github.io/skrollr/>
- Many different ways to use
- Great example of capabilities at <https://prinzhorn.github.io/skrollr/>
- Uses tag attributes to define behavior
- Can define behavior right on the tag like above, or can be done via javascript in the footer.

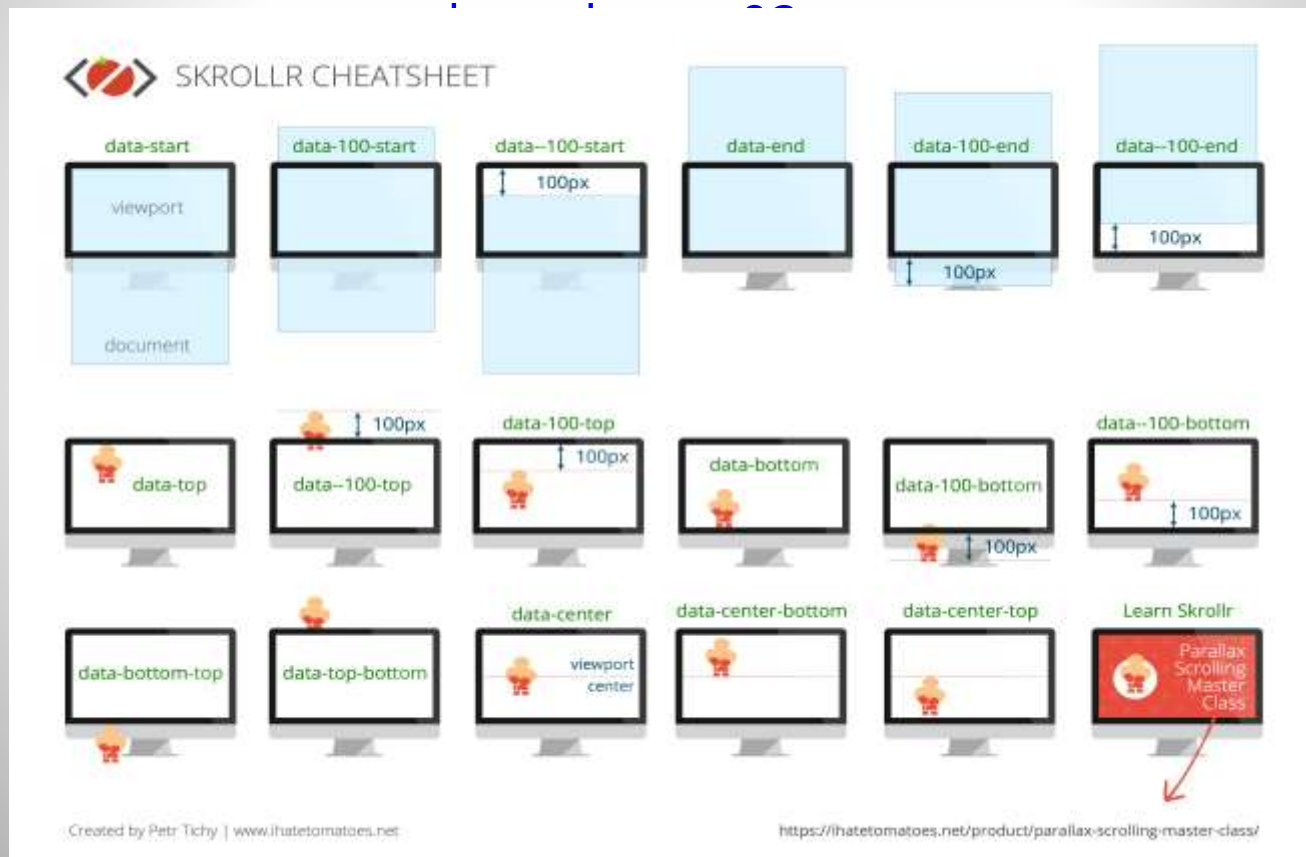
```
<div id="bg1" data-0="background-position:0px 0px;" data-end="background-position:-500px -10000px;"></div>
```

```
<script>  
  // ON PAGE LOAD ANIMATIONS  
  $("header").attr("data-start", "transform:translateY(0%);box-shadow:0 0 0 #333;");  
  $("header").attr("data-100-start", "transform:translateY(-50%);box-shadow:5px 5px 20px #333;");  
</script>
```

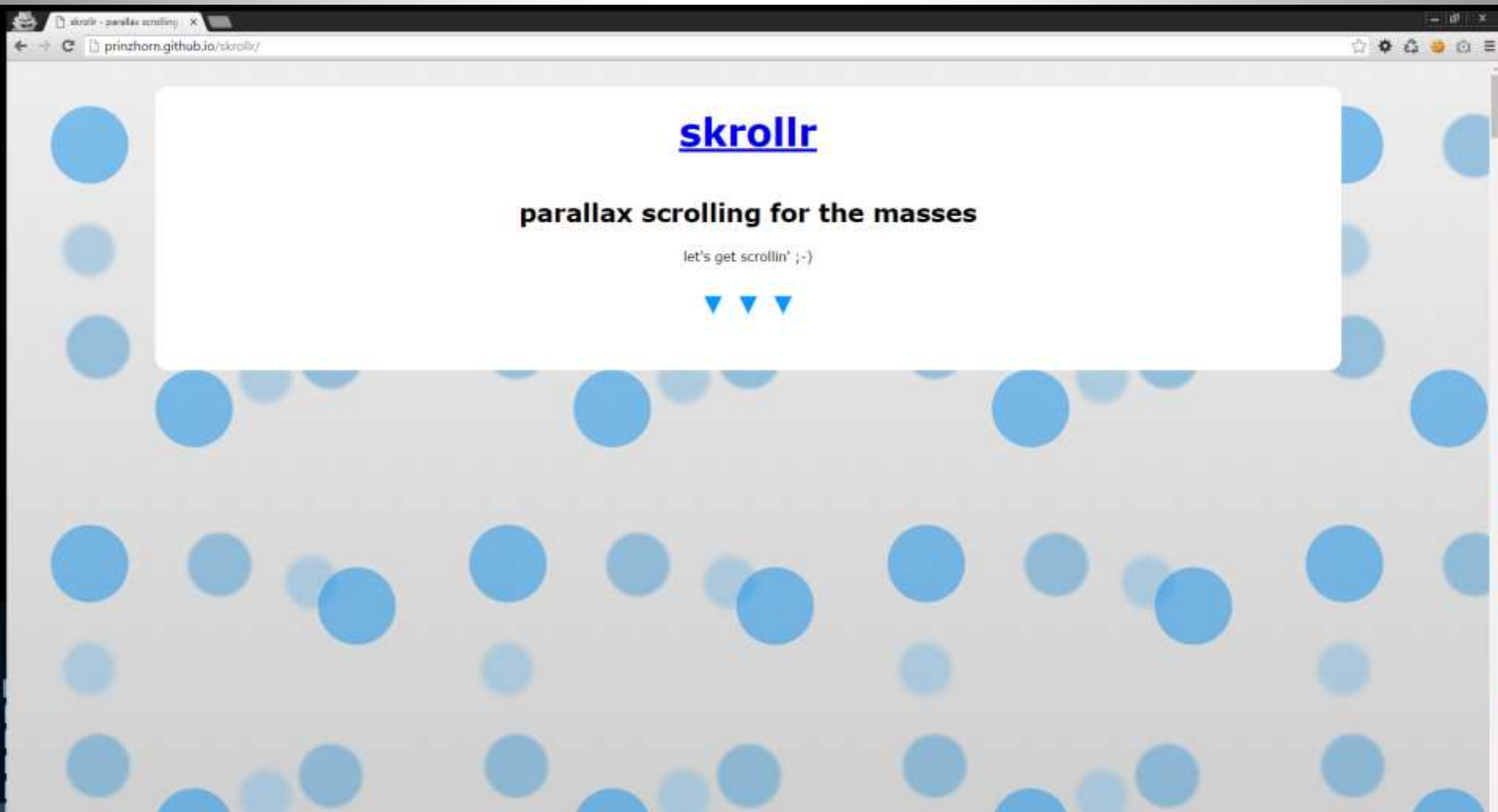

Sticky Headers - Skrollr

Great cheat sheet at:

<https://ihatetomatoes.net/wp-content/uploads/2014/10/skrollr->



Sticky Headers - Skrollr



jQuery Widget

- **jQuery widgets** take simple clean HTML mark-up and convert into more advanced interactive UI elements like
 - Tabs
 - Accordions
 - Sliders
 - carousels, etc.

jQuery Widget

The screenshot shows the jQuery Widget Factory website. The browser address bar displays `jqueryui.com/widget/`. The page features the jQuery logo and navigation links: Demos, Download, API Documentation, Themes, Development, Support, Blog, and About. A search bar is located in the top right. A notification banner at the top right prompts to check web platform status across browsers, specifically mentioning Microsoft Edge, with a 'Show Me' button.

The main content area is titled 'Widget Factory' and includes the subtitle: 'Create stateful jQuery plugins using the same abstraction as all jQuery UI widgets'. A central demo window shows three vertically stacked boxes, each with the text 'color me' and a 'change' button. The top box is red, the middle is purple, and the bottom is orange. Below these boxes are two buttons: 'Toggle disabled option' and 'Go green'. To the right of the demo, an 'Examples' section lists 'Default functionality'.

On the left side, there are two navigation menus: 'Interactions' (Draggable, Droppable, Resizable, Selectable, Sortable) and 'Widgets' (Accordion, Autocomplete, Button, Checkboxradio, Controlgroup, Datepicker, Dialog, Menu, Progressbar, Selectmenu, Slider).

Text below the demo: 'This demo shows a simple custom widget built using the widget factory (jquery.ui.widget.js). The three boxes are initialized in different ways. Clicking them changes their background color. View source to see how it works, its heavily commented. To learn more about the widget factory, visit learn.jquery.com. [view source](#) Want to learn more about the widget factory? Check out the [API documentation](#).

jQuery Widget - Accordion

The screenshot shows the jQuery UI Accordion widget documentation page. The page is titled "Accordion" and features a sidebar on the left with navigation menus for "Interactions", "Widgets", and "Effects". The main content area includes a description of the widget, a visual example of an accordion with three sections (Section 1, Section 2, and Section 3), and a list of examples such as "Default functionality", "Collapse content", and "Customize icons". Below the examples, there is a "View Source" link and a code block containing the HTML and JavaScript code for the widget.

Interactions

- Draggable
- Droppable
- Resizable
- Selectable
- Sortable

Widgets

- Accordion
- Autocomplete
- Button
- Checkboxed
- Controlgroup
- Datepicker
- Dialog
- Menu
- Progressbar
- Selectmenu
- Slider
- Spinner
- Tabs
- Tooltip

Effects

- Add Class
- Color Animation

Accordion

Displays collapsible content panels for presenting information in a limited amount of space.

Section 1

Section 2

Section 3

Nam enim risus, molestie et, porta ac, aliquam ac, risus. Quisque lobortis. Phasellus pellentesque purus in massa. Aenean in pede. Phasellus ac libero ac tellus pellentesque semper. Sed ac felis. Sed commodo, magna quis lacinia ornare, quam ante aliquam nisi, eu iaculis leo purus venenatis dui.

- List item one
- List item two
- List item three

Click headers to expand/collapse content that is broken into logical sections, much like tabs. Optionally, toggle sections open/closed on mouseover.

The underlying HTML markup is a series of headers (H3 tags) and content divs so the content is usable without JavaScript.

[View Source](#)

```
1 <!doctype html>
2 <html lang="en">
3 <head>
4   <meta charset="utf-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1">
6   <title>jQuery UI Accordion - Default functionality</title>
7   <link rel="stylesheet" href="//code.jquery.com/ui/1.12.0/themes/base/jquery-ui.css">
8   <link rel="stylesheet" href="/resources/demos/style.css">
9   <script src="https://code.jquery.com/jquery-1.12.4.js"></script>
10  <script src="https://code.jquery.com/ui/1.12.0/jquery-ui.js"></script>
11  <script>
12    $( function() {
13      $( "#accordion" ).accordion();
14    } );
15  </script>
16 </head>
```

jQuery Widget

- See <https://jqueryui.com/widget/> for examples available by only including the jQuery library.
 - Each has example and how to implement.
 - **NOTE:** While RiSE has jQuery already included, it is a customized implementation. To use these widgets you must include jQuery-ui.css for these to work.

jQuery Widget - Accordion

[view source](#)

```
1 <!doctype html>
2 <html lang="en">
3 <head>
4   <meta charset="utf-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1">
6   <title>jQuery UI Accordion - Default functionality</title>
7   <link rel="stylesheet" href="//code.jquery.com/ui/1.12.0/themes/base/jquery-ui.css">
8   <link rel="stylesheet" href="/resources/demos/style.css">
9   <script src="https://code.jquery.com/jquery-1.12.4.js"></script>
10  <script src="https://code.jquery.com/ui/1.12.0/jquery-ui.js"></script>
11  <script>
12    $( function() {
13      $( "#accordion" ).accordion();
14    } );
15  </script>
```


jQuery Widget – 3rd Party

- 3rd party widgets build on the extensible nature of the jQuery Library.
 - Usually just need to include additional widget js file.
 - Both paid and free options are available.
 - <http://unslider.com/>
 - <http://flexslider.woothemes.com/>
 - When searching look for
 - Responsive!
 - Simpler the better
 - Good documentation/demos

jQuery Widget – Unslider

Unslider is an ultra-simple jQuery slider for your website.

```
<!-- The barebones HTML required for Unslider -->
<div class="banner">
  <ul><li>This is my slider.</li><li>Pretty cool. huh?</li></ul>
</div>

<!-- Add the relevant Javascript -->
<script src="//code.jquery.com/jquery-2.1.4.min.js"></script>
<script src="/path/to/unslider.js"></script> <!-- but with the right path! -->
<script>$(function() { $(''.banner').unslider(); })</script>
```

To get started using Unslider, just download the repos:

[Download \(version 2.0.5 A&U\)](#)

After more customisation or documentation? Try the navigation above (or below). It's also a demo of Unslider. The whole site is!

jQuery Widget – Unslider

Unslider, the simplest ca...
unslider.com

Home Demo ← Usage **Installing ← Setting Up** Methods ← Options Downloading, Compiling ← Contributing

Download Unslider Github

Unslider is an ultra-simple jQuery slider for your website.

```
<!-- The barebones HTML required for Unslider -->
<div class="banner">
  <ul><li>This is my slider.</li><li>Pretty cool. huh?</li></ul>
</div>

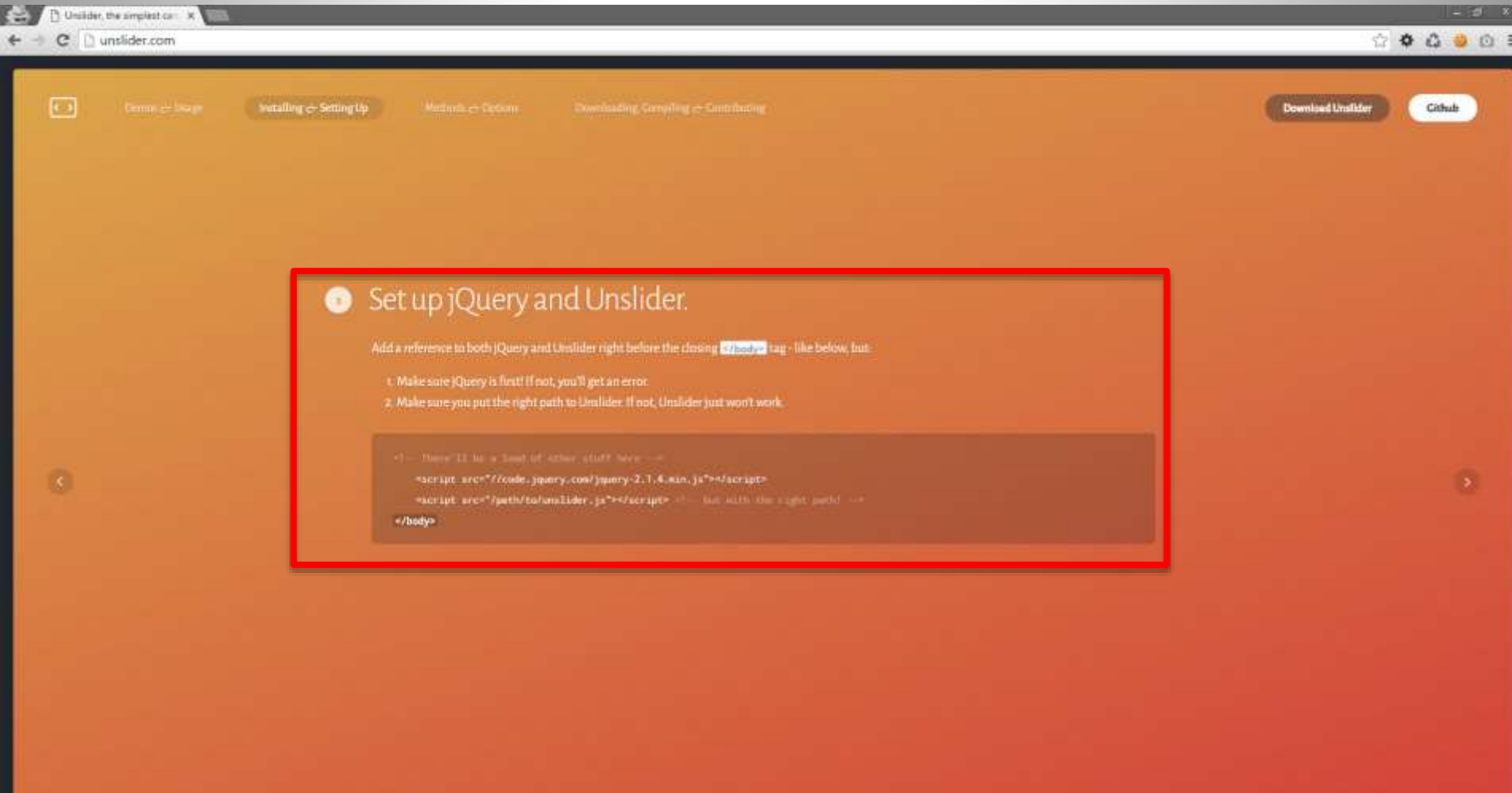
<!-- Add the following JavaScript -->
<script src="//code.jquery.com/jquery-2.3.4.min.js"></script>
<script src="/path/to/unslider.js"></script> <!-- but with the right path! -->
<script>$(function() { $(''.banner').unslider(); })</script>
```

To get started using Unslider, just download the repos:

Download (version 2.0.5 A&U)

After more customisation or documentation? Try the navigation above (or below). It's also a demo of Unslider. The whole site is!

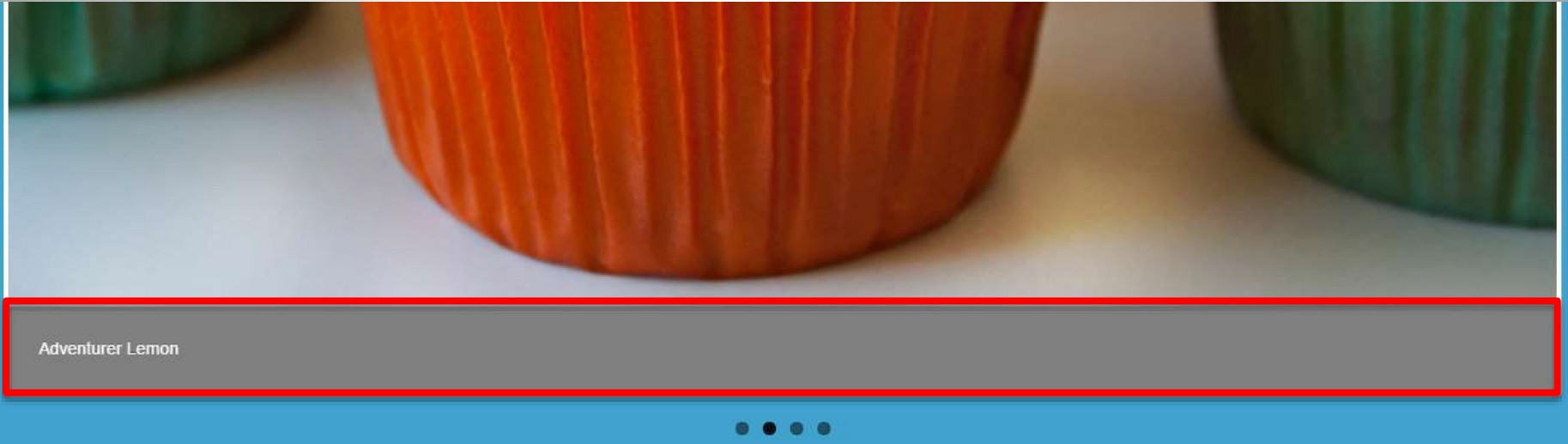
jQuery Widget – Unslider



The screenshot shows the Unslider website with a navigation bar at the top containing links for 'Demo', 'Installing', 'Methods', and 'Downloading, Compiling', along with 'Download Unslider' and 'Github' buttons. The main content area is titled 'Set up jQuery and Unslider.' and includes instructions to add references to jQuery and Unslider before the closing `</body>` tag. A code block provides the following HTML snippets:

```
<!-- There'll be a load of other stuff here -->
<script src="//code.jquery.com/jquery-2.1.4.min.js"></script>
<script src="/path/to/unslider.js"></script> <!-- but with the right path! -->
</body>
```

jQuery Widget – Flexslider



jQuery Widget – Flexslider



Basic Slider

JS

CSS

HTML

```
// Can also be used with $(document).ready()
$(window).load(function() {
  $('.flexslider').flexslider({
    animation: "slide"
  });
});
```

jQuery Widget – Flexslider

Adventurer Lemon



Basic Slider

JS

CSS

HTML

```
<!-- Place either at the bottom in the <head> of your page or inside your CSS -->
<style type="text/css">
.flex-caption {
width: 96%;
padding: 2%;
left: 0;
bottom: 0;
background: rgba(0,0,0,.5);
color: #fff;
text-shadow: 0 -1px 0 rgba(0,0,0,.3);
font-size: 14px;
line-height: 18px;
}
</style>
```


jQuery Widget – Flexslider



Adventurer Donut



Basic Slider

JS

CSS

HTML

```
<!-- Place somewhere in the <body> of your page -->
<div class="flexslider">
  <ul class="slides">
    <li>
      
      <p class="flex-caption">Adventurer Cheesecake Brownie</p>
    </li>
    <li>
      
      <p class="flex-caption">Adventurer Lemon</p>
    </li>
    <li>
      
      <p class="flex-caption">Adventurer Donut</p>
    </li>
    <li>
      
      <p class="flex-caption">Adventurer Caramel</p>
    </li>
  </ul>
</div>
```

jQuery Widget

- **Include the JS file:** This is typically done in bottom of the Masterpage file just before the closing `</body>` tag.
- **Instantiate the widget:** Generally this will appear right after including the widget JS file in a `<script>` tag.

```
jQuery(window).load(function() {  
  jQuery('.flexslider').flexslider({  
    animation: "slide"  
  });  
});
```

- **NOTE:** To avoid console errors it is a good idea to replace `$` with `jQuery` in the script block.

jQuery Widget – Flexslider

Basic Slider

JS

CSS

HTML

```
// Can also be used with $(document).ready()  
$(window).load(function() {  
  $(".flexslider").flexslider({  
    animation: "slide"  
  });  
});
```

jQuery Widget

- **Include the CSS:** Most widgets come with some CSS to control the default look and feel.
 - This CSS can be overrode by the zzCustom file.
 - Best practice is to not edit the widget CSS file. Override in the zzCustom file.
- **Place the html on the page:** Most widgets use semantic mark-up within a parent element with a unique class. This HTML can be placed in a Content HTML ipart on any page.

```
<div class="flexslider">  
  <ul class="slides"  
    <li> SLIDE CONTENT</li>  
    <li> SLIDE CONTENT</li>  
  </ul>  
</div>
```

Syndicate Content With Tagged List iPart

- The “Tagged List iPart” is used in tandem with tagging to syndicate content to different parts of your website.
- Can be used to:
 - Automatically update “News” section of the home page
 - Include a contact information at the bottom of Press Releases
 - Automatically generate list of links.
- Requires a bit a strategy to define what tags might be needed.
- Uses “Tagged list formats” to control output
 - Start with out the box options. Feel free to duplicate/customize to your own needs.
- BE CREATIVE! –Experiment with it and find other ways to use it.

Syndicate Content With Tagged List iPART



Syndicate Content With Tagged List iPART

- Add “Tagged List iPart” to the page: ADD CONTENT > CONTENT TYPES CONTENT > CONTENT > CONTENT TAGGED LIST
- Configuration settings:
 - List Format
 - Title
 - Filter by
 - Sort by
 - Max Results
 - CSS for view all
 - Selected Tags

Configure iPart - Content Tagged List

Name: New ContentTaggedL

List Format: (Select)

Title:

Show title even if no content matches

Filter by: (None)

Sort by: (None)

Max results to display: 5

View all message: View all

CSS class for view all message:

Include social sharing icons

Selected Tags

(None selected)

Modify

Match any tag Match all tags

OK Cancel

Relocate Content with jQuery

- Use jQuery "appendTo" to relocate the content of one div to another

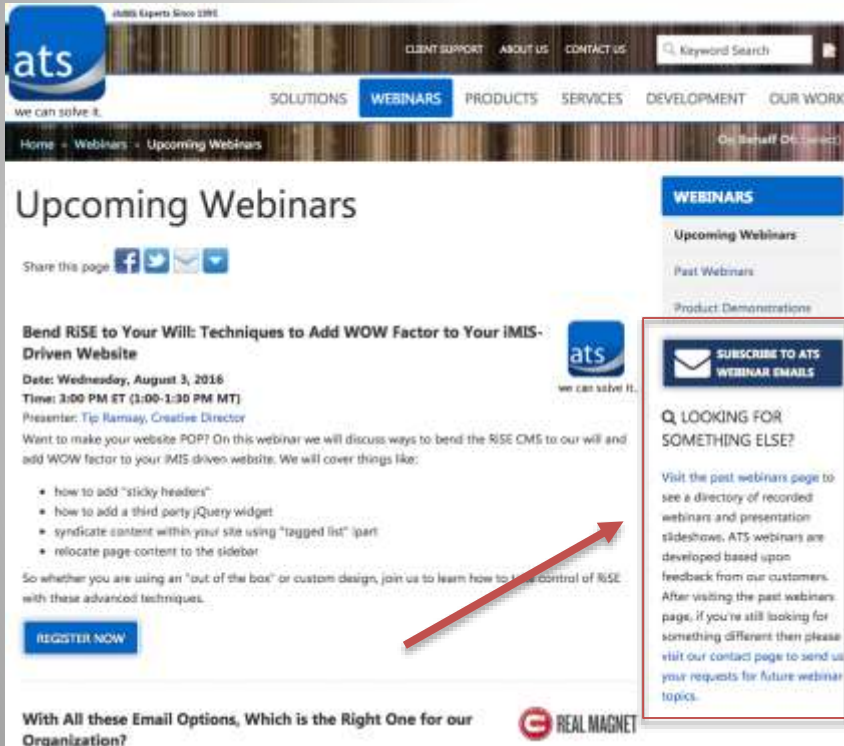
```
jQuery('.sbRelocate').appendTo('.SideBarRelocatePlaceHolder');
```

- Place in a <script> block and put on:
 - Masterpage for global capability
 - Page layout for use on several pages
 - In content HTML ipart for use on specific page.

Relocate Content with jQuery

- Create placeholder container with class="SideBarRelocatePlaceHolder" where you want to relocated content to show up.
- Add class="sbRelocate" to content you want relocated.
 - Page Layout
 - Zone Properties
 - Name of iPart
 - Within a content html iPart
 - Sitemap CSS Class

Relocate Content with jQuery



```
jQuery('.sbRelocate').appendTo('.SideBarRelocatePlaceHolder');
```

```
<div class="sbRelocate">
<a class="TextButton PrimaryButton" title="Subscribe to AT&S webinar emails"
href="/Subscribe"><em class="fa fa-envelope"></em> Subscribe to AT&S Webinar
Emails </a>
<h2><em class="fa fa-search"></em> Looking for<br />
Something Else?</h2>
<p><a href="/pastwebinars">Visit the past webinars page</a> to see a directory of
recorded webinars and presentation slideshows. AT&S webinars are developed based
upon feedback from our customers. After visiting the past webinars page, if you're
still looking for something different then please <a href="/Contact" title="Send
us your webinar topic suggestions">visit our contact page to send us your request
for future webinar topics</a>.</p>
</div>
```

```
<div class="SideBarRelocatePlaceHolder"></div>
```


Questions & Answers



Presenter:

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Moderator:

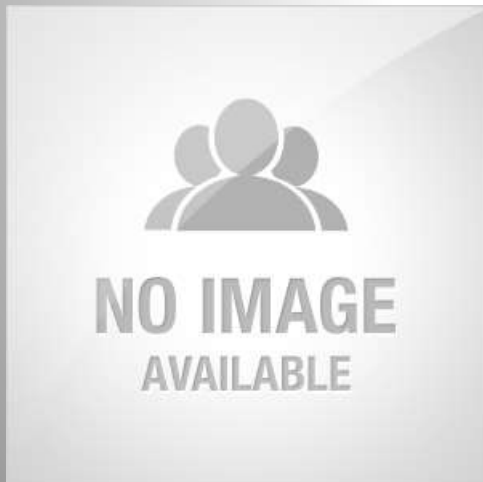
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Questions & Answers



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Question:

Can the Tagged List iPart be used for things like showing the title of 3 press releases automatically in a specified order on the homepage with links to the full press release?

Questions & Answers



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Question:

Is it possible to modify the masterpage as an ASI cloud client?

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schedule of upcoming webinars

Past Webinars

<http://atsol.org/PastWebinars>

*video recordings and
downloadable presentation slides*

Other Questions?

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