Making a Plone Theme

5 MOST WANTED TIPS

not about PYTHON

not about ZOPE

CSS

PLONE 3

FUN

5

CENTERING THE DESIGN

Fixed-width design

Examples

www.stopdesign.com

www.zeldman.com

www.happycog.com

CSS

```
#visual-portal-wrapper {
    width: 980px;
    margin-left: auto;
    margin-right: auto;
}
```

Liquid design

```
#visual-portal-wrapper {
    margin-left: 20%;
    margin-right: 20%;
}
```

4

STYLES FOR DIFFERENT **INTERNET EXPLORERS**

IE = BUG

BUGS != FUN

- IEFixes6.css
- IEFixes7.css
- IEFixes8.css

IEFixes.css

in XHTML...

```
<tal:iefixstart replace="structure string:&lt;!--[if IE]&gt;" />

        <style type="text/css"
               media="all"
               tal:condition="exists: portal/IEFixes.css"
               tal:content="string:@import url($portal_url/
IEFixes.css);">
        </style>

<tal:iefixend replace="structure string:&lt;![endif]--&gt;" />
```

IEFixes.css

Notes

IE7 is cool!

(at least better than IE6)

1. Write styles for IE7 at first

2. Hack for others

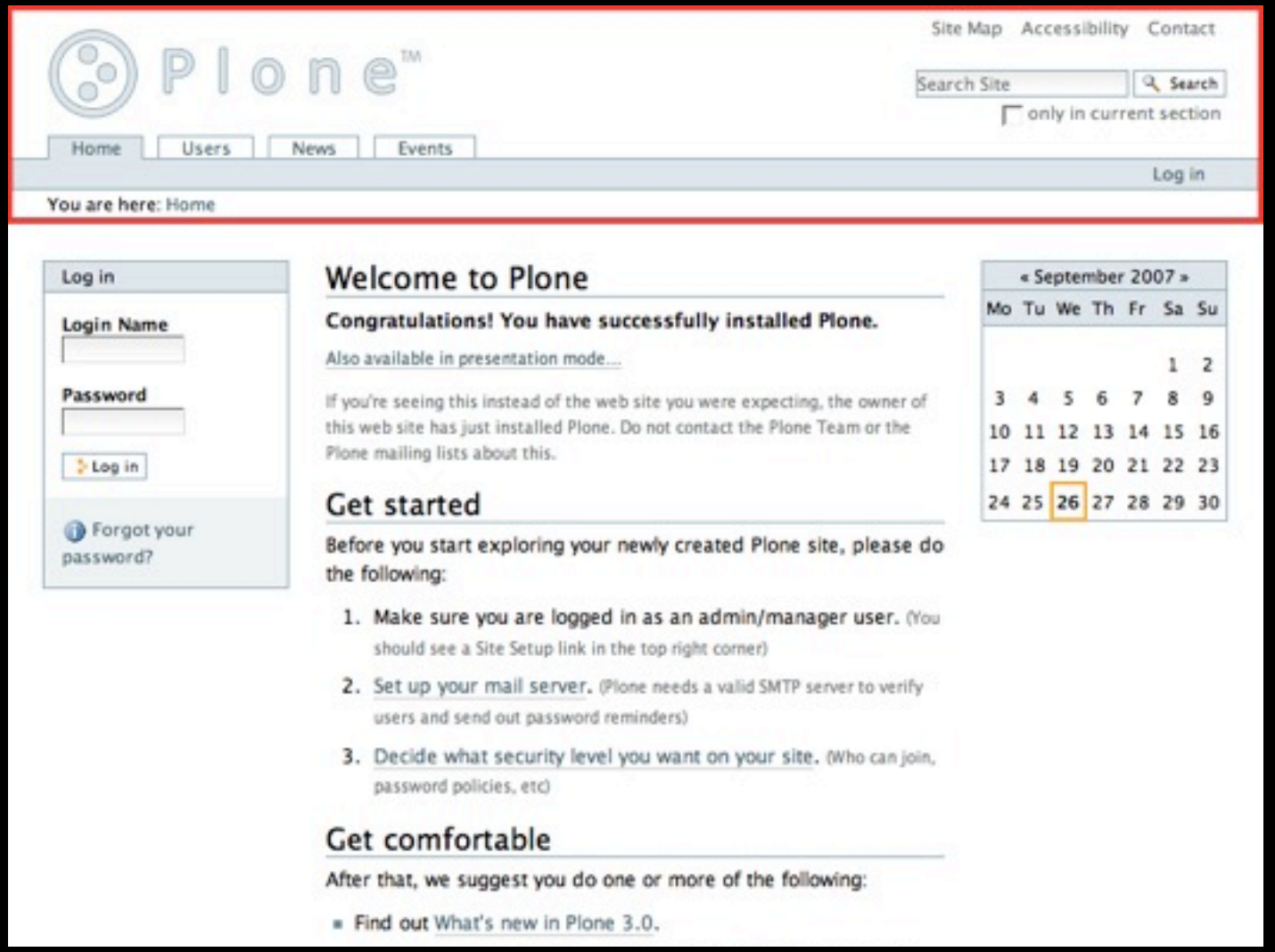
How to hack?

for IE6 and lower

* html

IEFixes.css

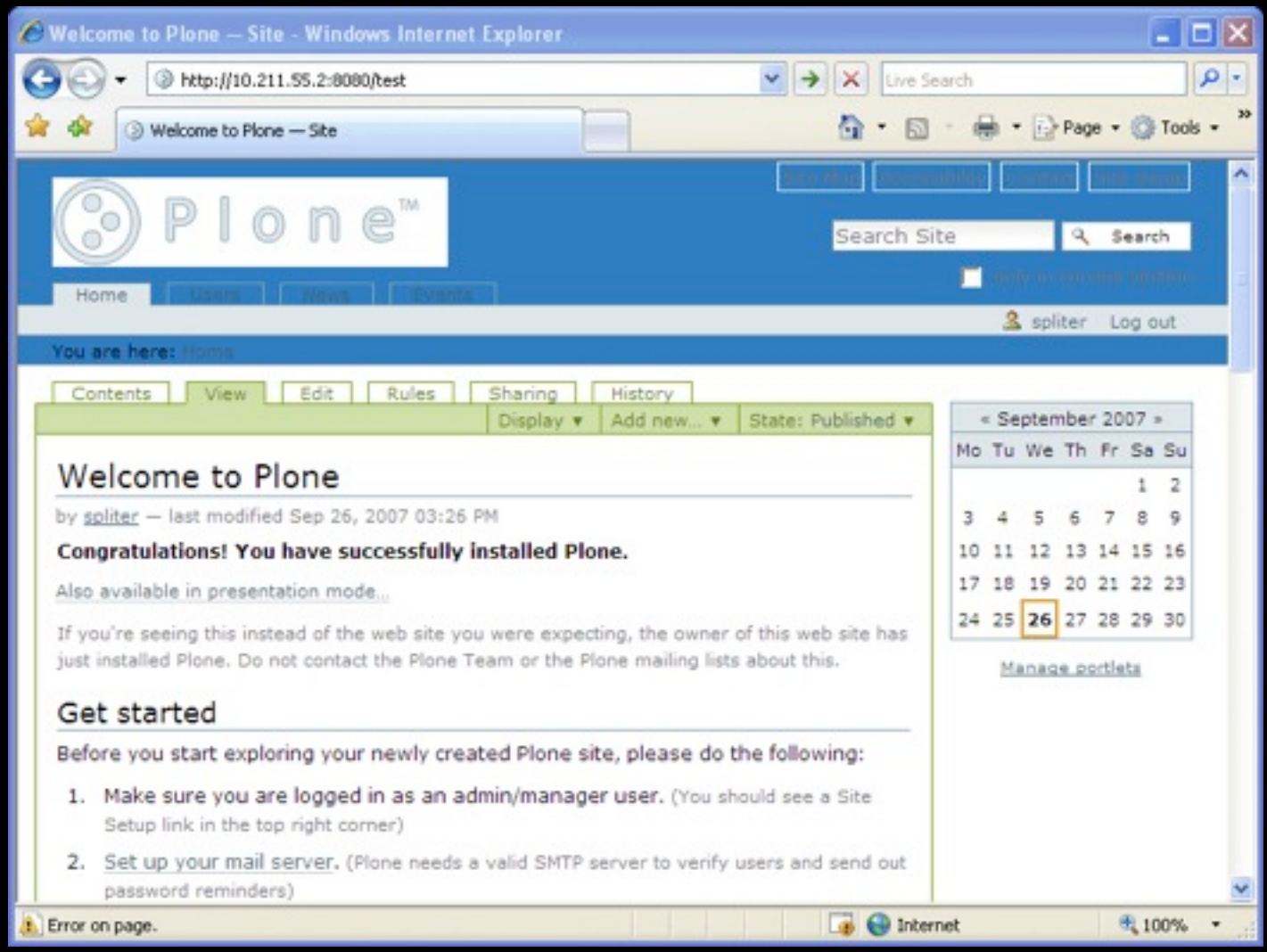
```
#portal-top {

}
```


Site Map Accessibility Contact
Plone™
Search Site
Search
only in current section
Home
Users
News
Events
Log in
You are here: Home
Log in
Login Name
Password
Log in
Forgot your password?
Welcome to Plone
Congratulations! You have successfully installed Plone.
Also available in presentation mode...
If you're seeing this instead of the web site you were expecting, the owner of this web site has just installed Plone. Do not contact the Plone Team or the Plone mailing lists about this.
Get started
Before you start exploring your newly created Plone site, please do the following:
1. Make sure you are logged in as an admin/manager user. (You should see a Site Setup link in the top right corner)
2. Set up your mail server. (Plone needs a valid SMTP server to verify users and send out password reminders)
3. Decide what security level you want on your site. (Who can join, password policies, etc)
Get comfortable
After that, we suggest you do one or more of the following:
Find out What's new in Plone 3.0.
« September 2007 »
Mo Tu We Th Fr Sa Su
1 2
3 4 5 6 7 8 9
10 11 12 13 14 15 16
17 18 19 20 21 22 23
24 25 26 27 28 29 30

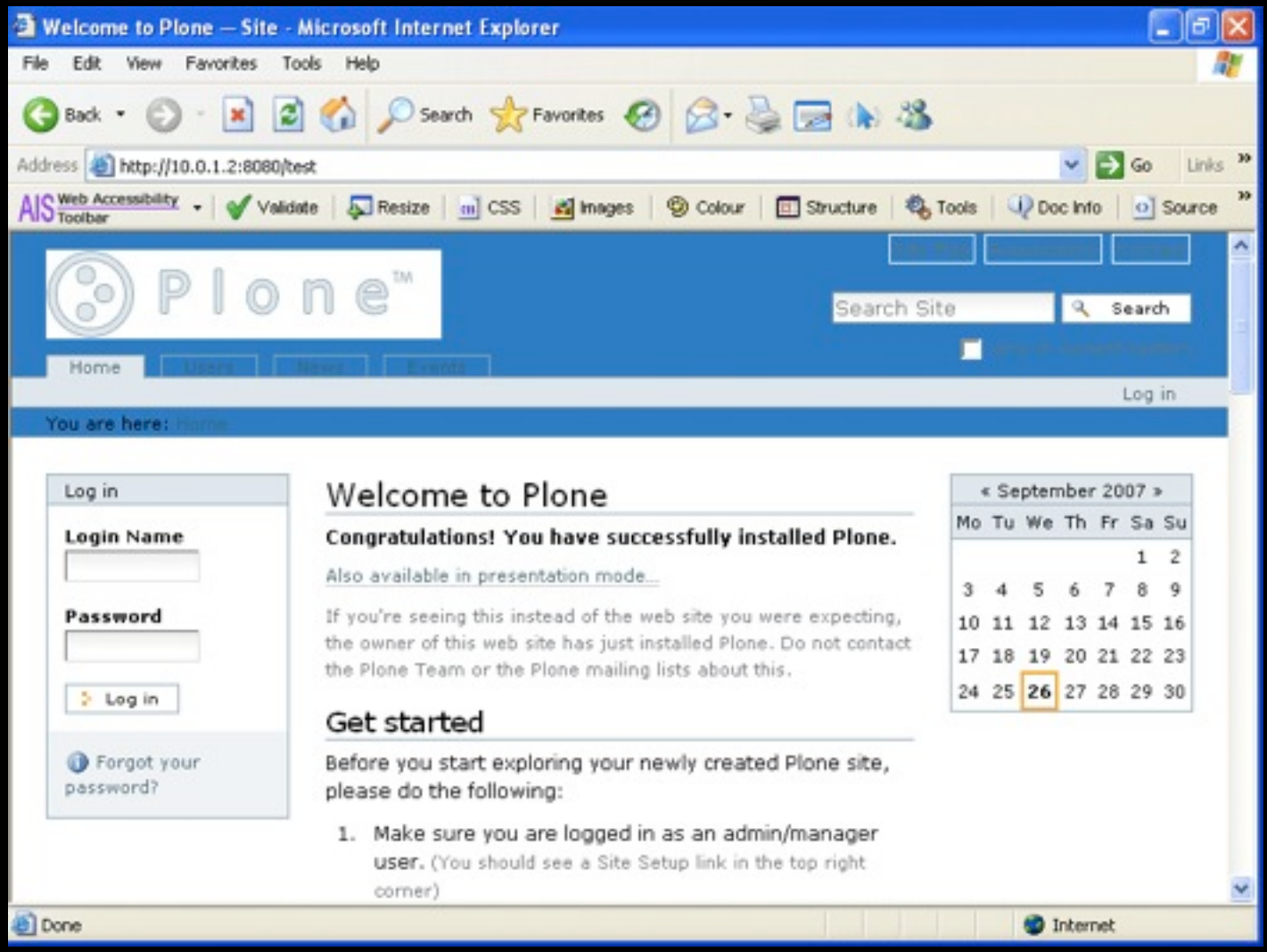
#portal-top

IEFixes.css

```
#portal-top {
    background: #007AC5;
}
```



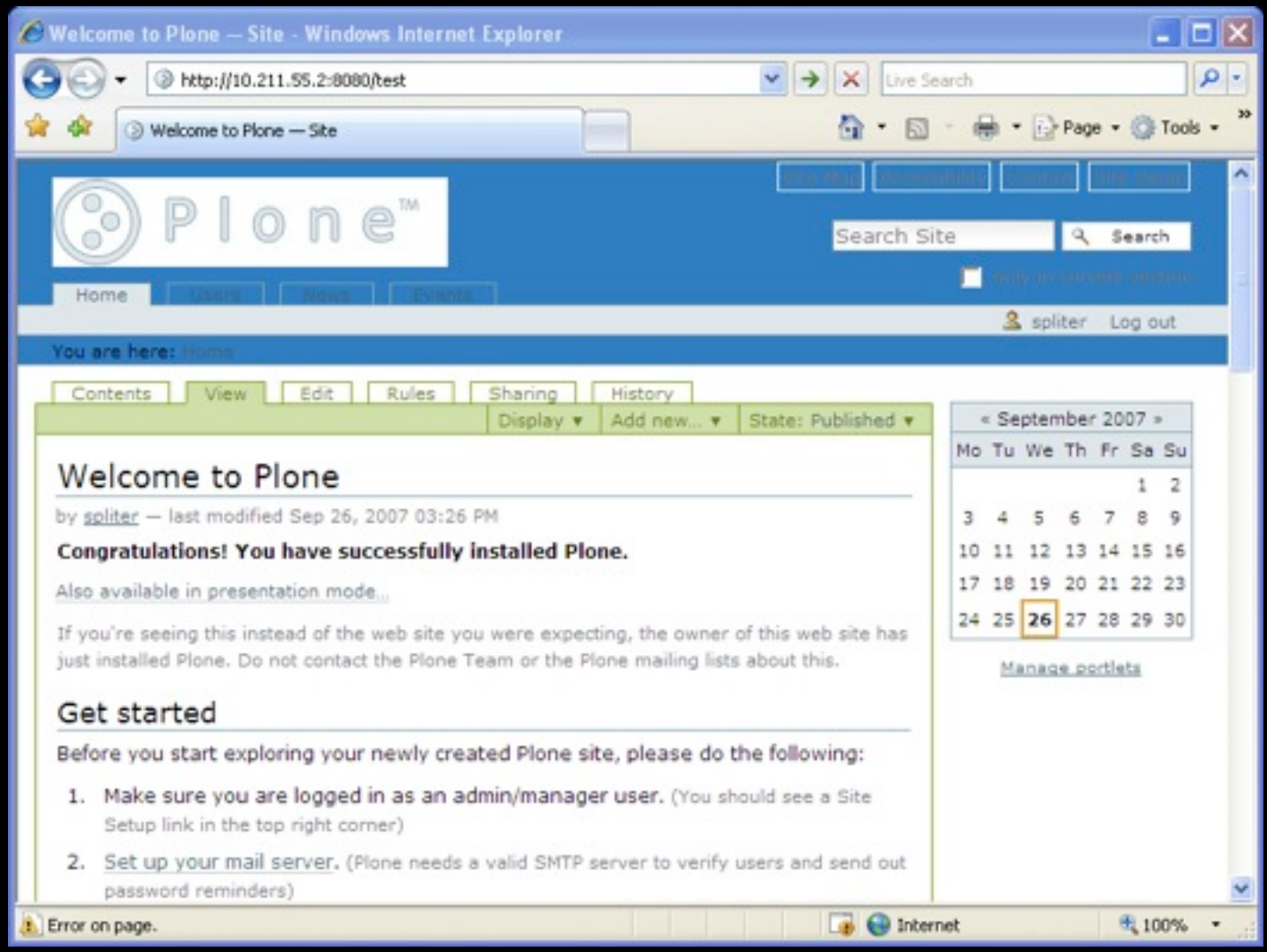
Internet Explorer 7



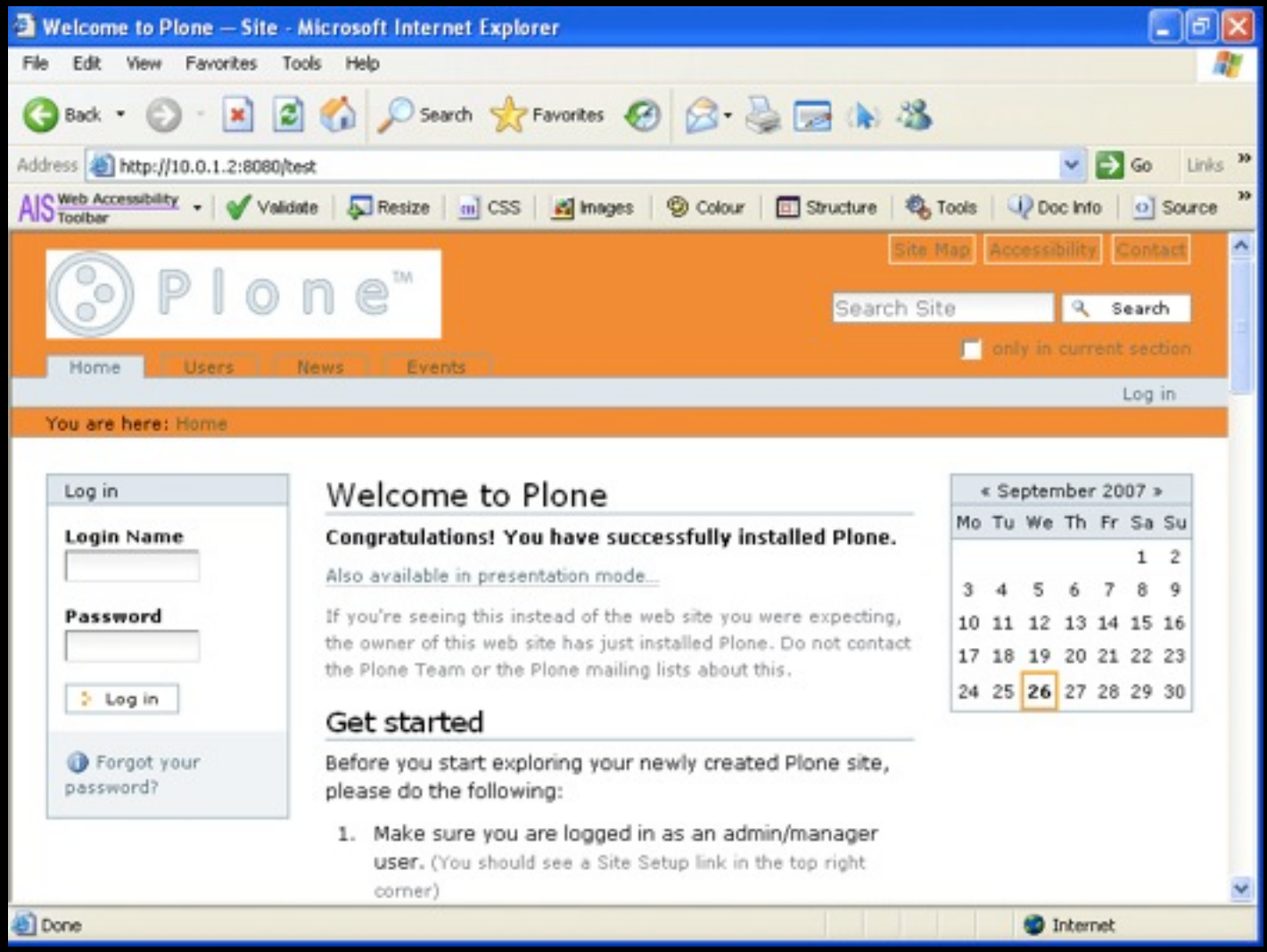
Internet Explorer 6

IEFixes.css

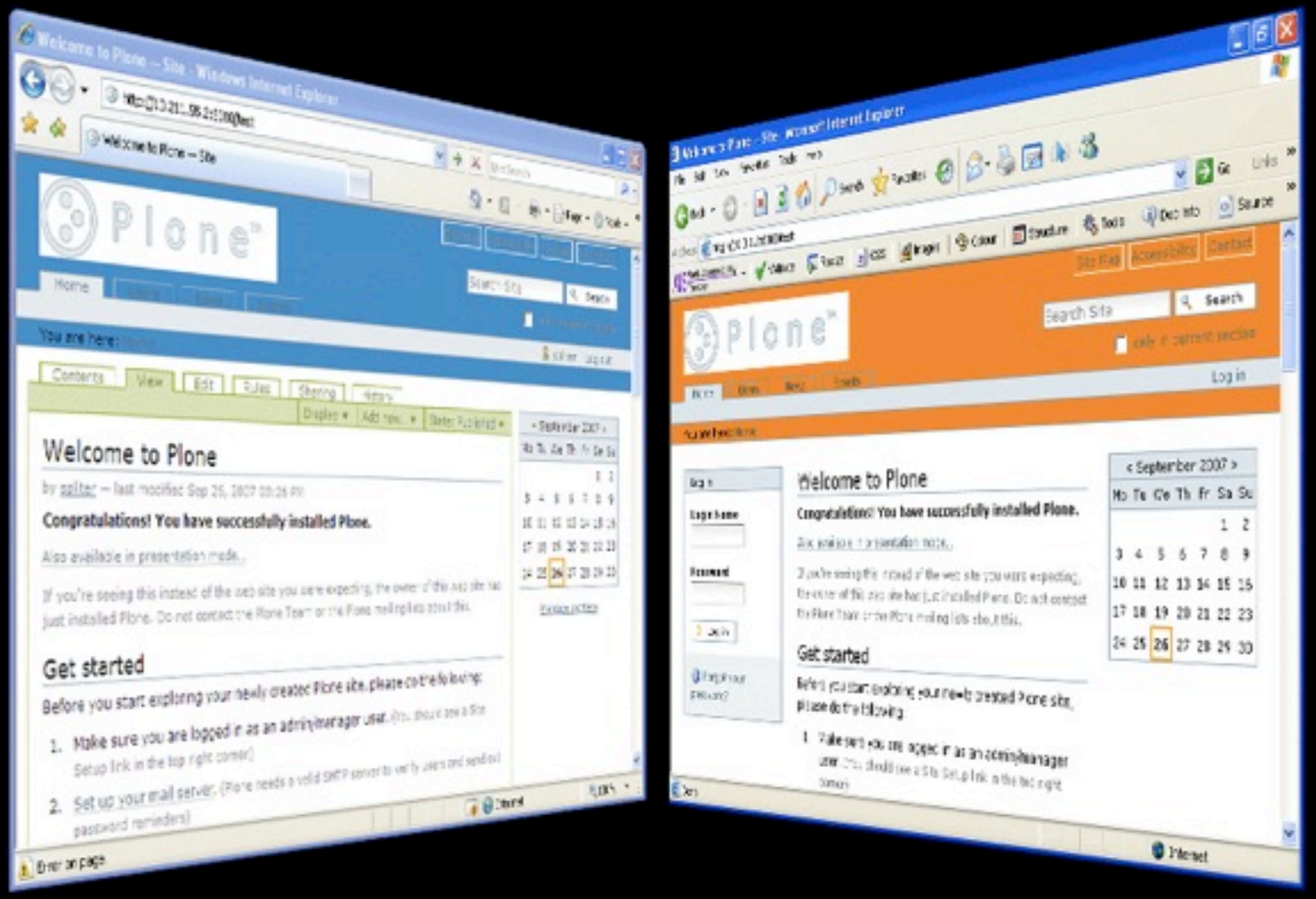
```
#portal-top {
    background: #007AC5;
}
* html #portal-top {
    background: #FF8700;
}
```



Internet Explorer 7



Internet Explorer 6


Welcome to Plone
Congratulations! You have successfully installed Plone.
Get started
Welcome to Plone
Congratulations! You have successfully installed Plone.
Get started

* html

- Valid CSS
- Easy to use
- Almost no chance your styles will be broken

3

STYLES ALTERATION

Different sections

Site root

News

Products

About us

Contact

in XHTML...

BODY class:

string:${here/getSectionFromURL}

NEWS section

class="section-news"

PRODUCTS section

class="section-products"

CONTACT section

class="section-contact"

ABOUT US section

class="section-about-us"

in CSS...

```
body.section-news {
    background-color: #007AC5;
}
body.section-products {
    background-color: #FF8700;
}
...
```

Particular template

in XHTML...

BODY class:

... template-${template/id}

any_cutom_view.pt

in CSS...

```
body.section-news {
    background-color: #007AC5;
}
body.template-any_custom_view {
    background-color: #34BD0D;
}
...
```

Real-life example

Web Couturier

www.webcouturier.com

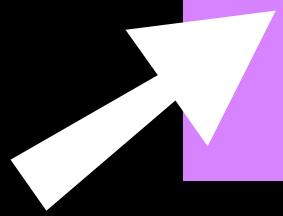
body.section-...

body.template-frontpage_view

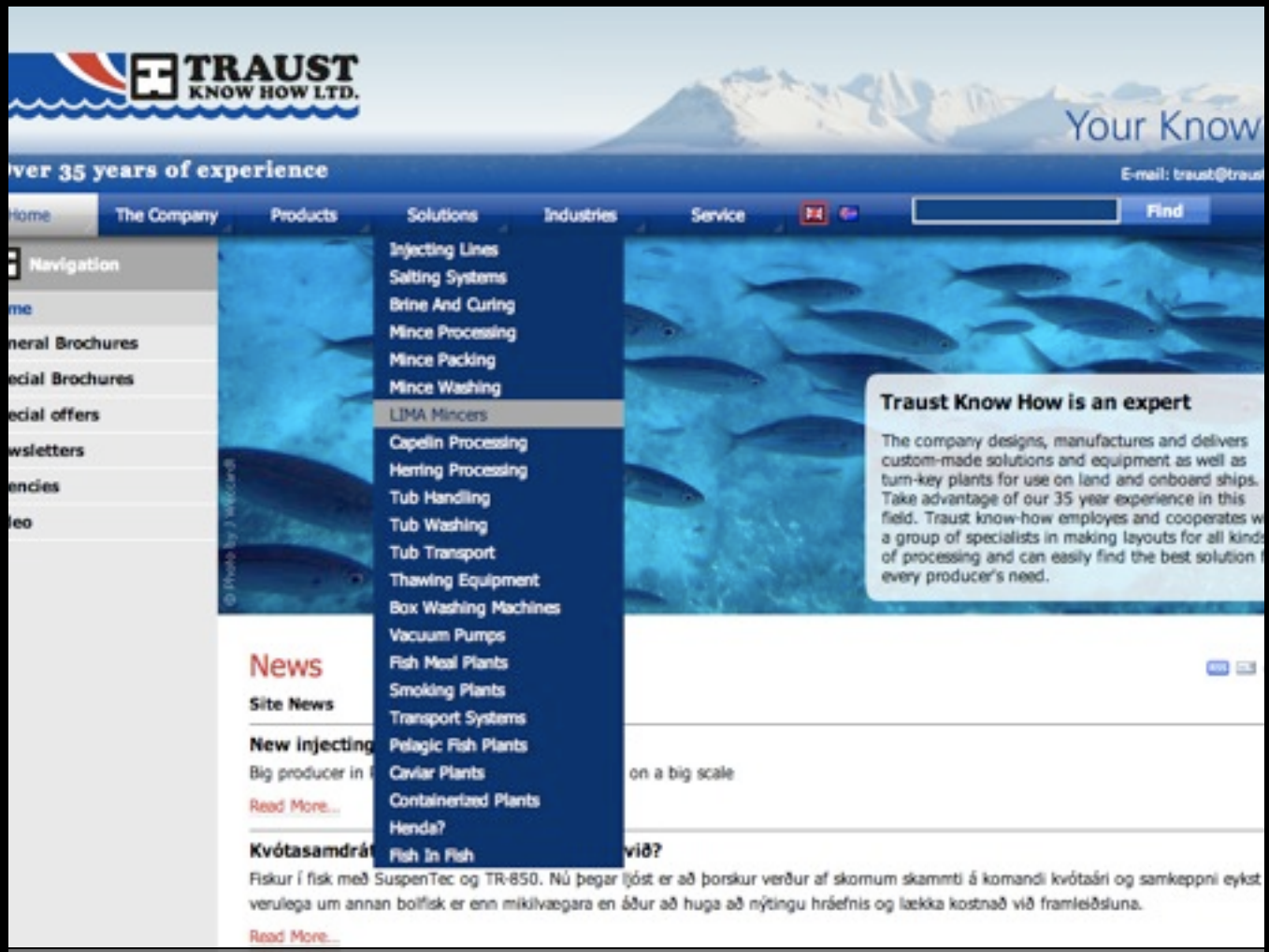
- it is NOT about “Changing a Theme”
- slight modifications only

2

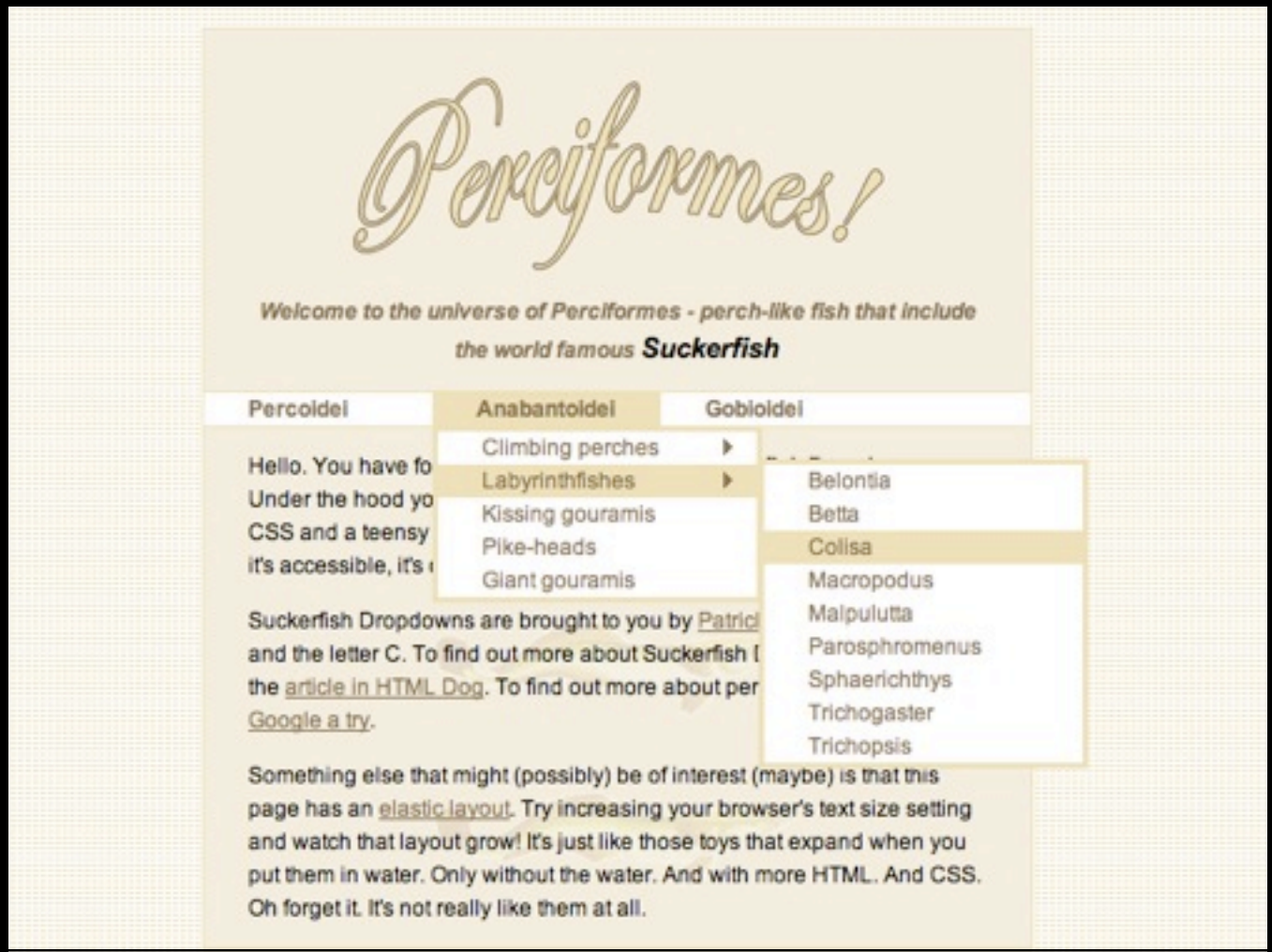
DROPDOWN MENUS



Examples



www.traust.is



www.htmldog.com

Son of the Suckerfish Dropdowns

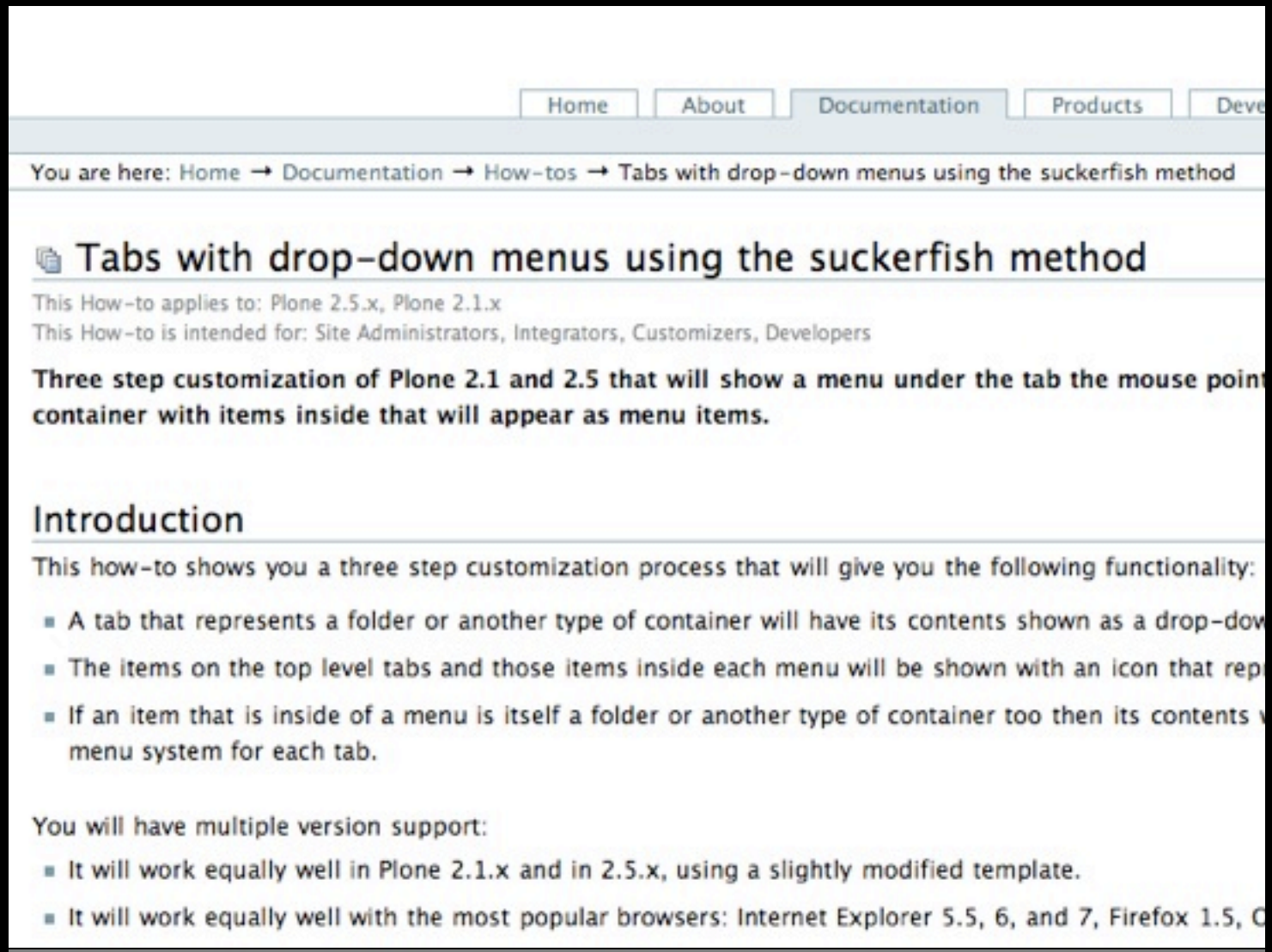
Patrick Griffiths

and

Dan Webb

- Accessible
- valid CSS
- obvious and clean XHTML

PLONE Dropdowns


Home
About
Documentation
Products
You are here: Home → Documentation → How-tos → Tabs with drop-down menus using the suckerfish method
Tabs with drop-down menus using the suckerfish method
This How-to applies to: Plone 2.5.x, Plone 2.1.x
This How-to is intended for: Site Administrators, Integrators, Customizers, Developers
Three step customization of Plone 2.1 and 2.5 that will show a menu under the tab the mouse point
container with items inside that will appear as menu items.
Introduction
This how-to shows you a three step customization process that will give you the following functionality:
A tab that represents a folder or another type of container will have its contents shown as a drop-dow
The items on the top level tabs and those items inside each menu will be shown with an icon that rep
If an item that is inside of a menu is itself a folder or another type of container too then its contents
menu system for each tab.
You will have multiple version support:
It will work equally well in Plone 2.1.x and in 2.5.x, using a slightly modified template.
It will work equally well with the most popular browsers: Internet Explorer 5.5, 6, and 7, Firefox 1.5, C

by Paulo Lopez

- Plone 2.5.x, Plone 2.1.x
- manual work
- need to read the how-to

PLONE 3

FUN

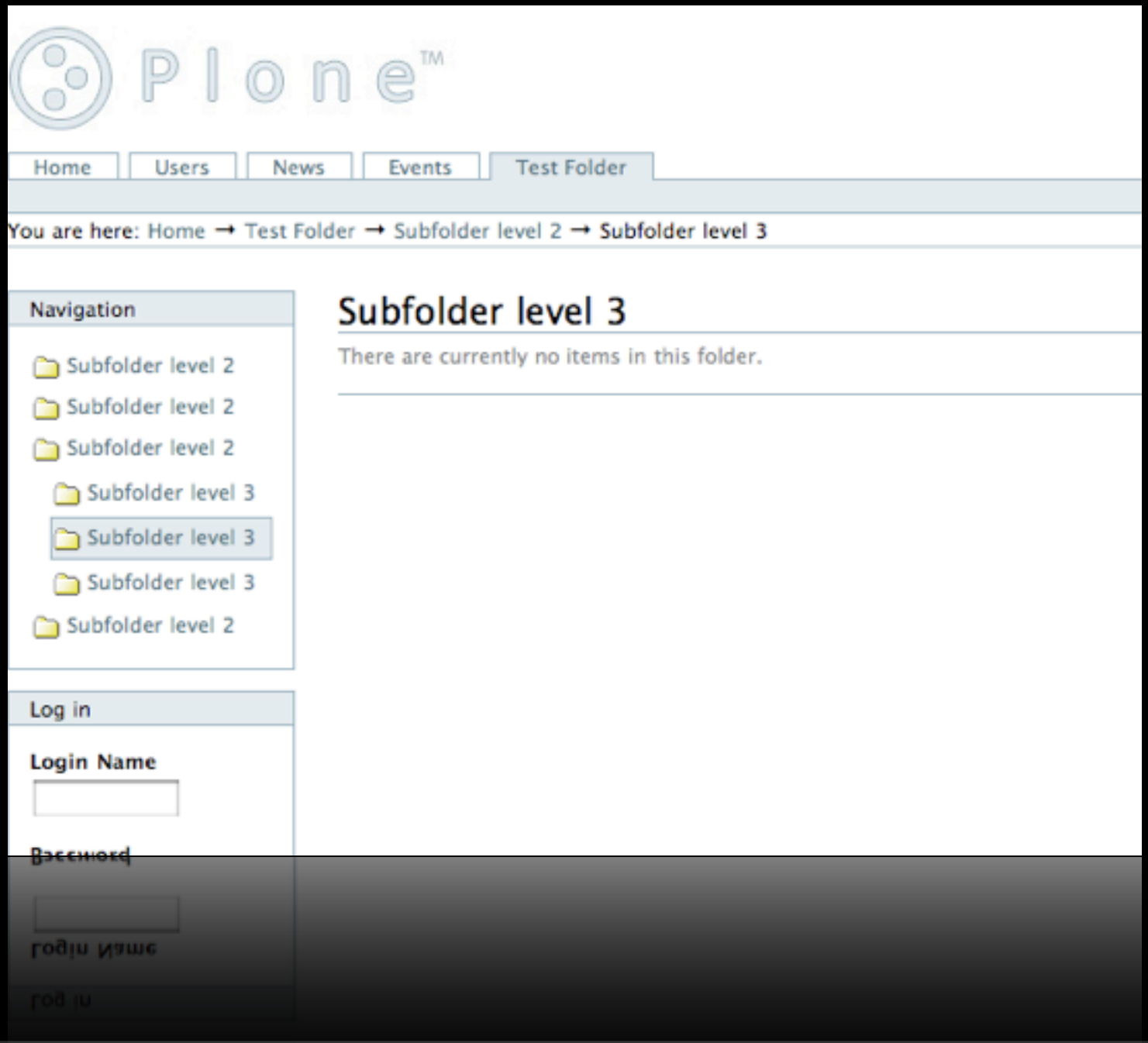
- Plone 2.5.x, Plone 2.1.x
- manual work
- need to read the how-to

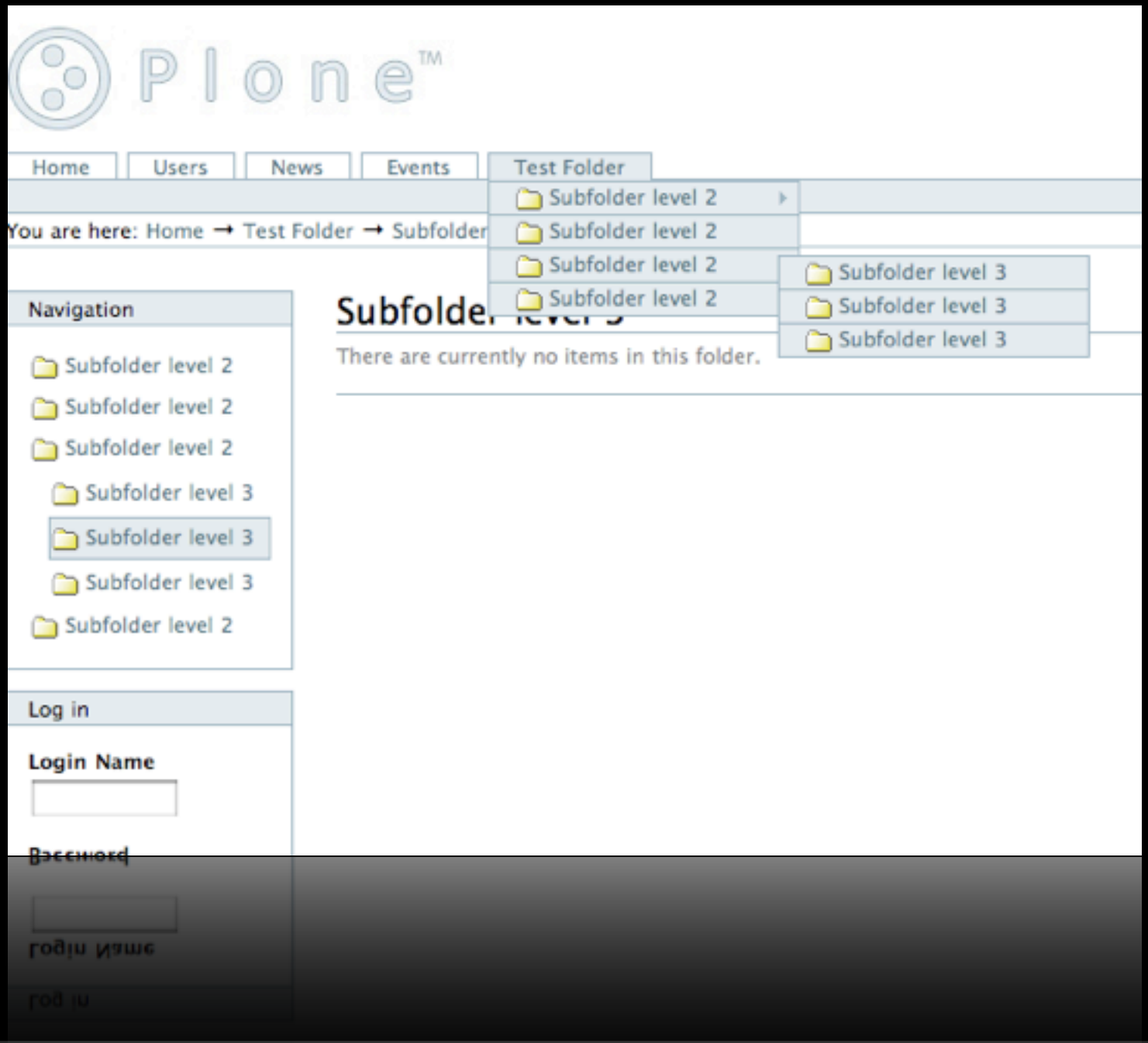
- Plone 3.0.x
- NO manual work
- NO need to read the how-to

New Product

webcouturier.dropdownmenu

Site’s structure


Plone™
Home
Users
News
Events
Test Folder
You are here: Home → Test Folder → Subfolder level 2 → Subfolder level 3
Navigation
Subfolder level 2
Subfolder level 2
Subfolder level 2
Subfolder level 3
Subfolder level 3
Subfolder level 3
Subfolder level 2
Log in
Login Name
Password
Subfolder level 3
There are currently no items in this folder.


Plone™
Home
Users
News
Events
Test Folder
Subfolder level 2
Subfolder level 2
Subfolder level 2
Subfolder level 2
Subfolder level 3
Subfolder level 3
Subfolder level 3
You are here: Home → Test Folder → Subfolder
Navigation
Subfolder level 2
Subfolder level 2
Subfolder level 2
Subfolder level 3
Subfolder level 3
Subfolder level 3
Subfolder level 2
There are currently no items in this folder.
Log in
Login Name

- uses INavtreeStrategy
- uses SitemapQueryBuilder()
- uses ‘sitemapDepth’ (default == 3) in portal_properties/navtree_properties
- works in all modern browsers, incl. Safari, IE6, IE7

1

ROUNDED CORNERS

“Rounded corners in CSS has become sort of a holy grail”

About 20 different techniques

http://css-discuss.incutio.com/?page=RoundedCorners

Pure CSS solution

Example Techniques

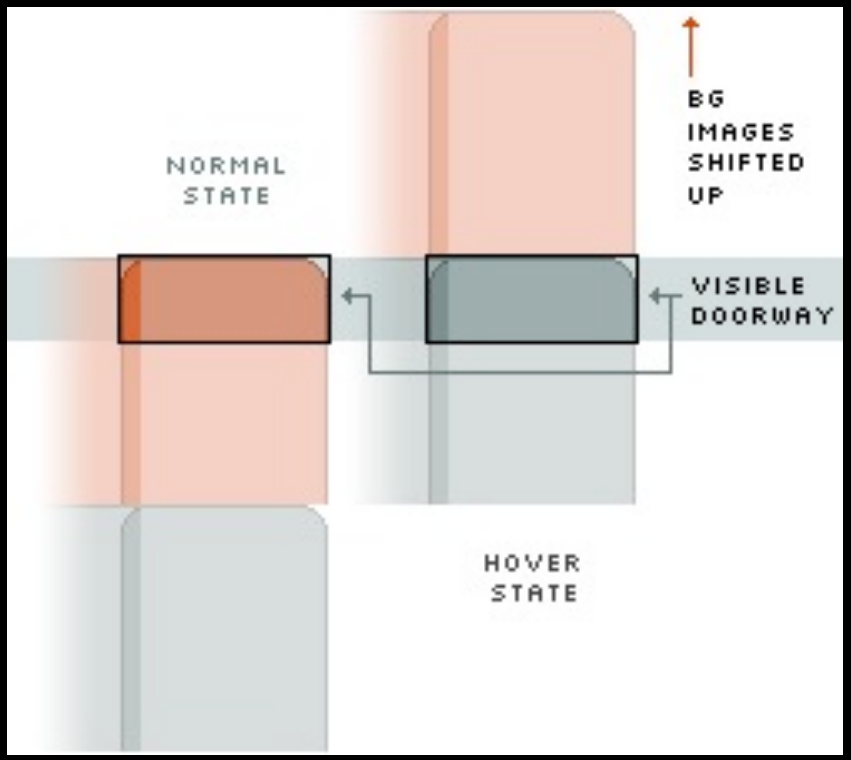
```
<div id="container">
<b class="rtop">
  <b class="r1"></b> <b class="r2"></b> <b class="r3"></b> <b class="r4"></b>
</b>
<!--content goes here -->
<b class="rbottom">
  <b class="r4"></b> <b class="r3"></b> <b class="r2"></b> <b class="r1"></b>
</b>
</div>
```

Initial Nifty Corners

- The more radius the more complex CSS
- Too ugly XHTML
- No hooks in Plone
- People don’t like dealing with CSS if they can change images

Images-based solutions

Example Techniques



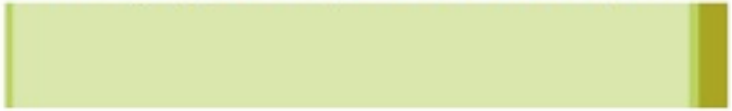
Sliding Doors

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Adam Kalsey technique

haut.gif (top part. Dimension : 275px X 40px)

milieu.gif (central part that will repeat itself. **true dimensions: 275px X 1px**)



bas.gif (bottom part that will be stuck to the bottom of the block. True dimensions: 275px X 40px)

http://tutorials.alsacreations.com

And so on...

- Plone has XHTML hooks in portlets for this
- Pretty simple (but not trivial) CSS
- Most of the cases use nested HTML elements
- Fixed set of images for the corners
- Inflexible for changes

JS+CSS solution

- The most flexible
- Does not require nested elements in HTML to be put manually
- Does not require additional CSS

Examples

Nifty Corners Cube

JQuery corners

- First seems not to work with borders and background images
- The second one doesn’t work nice with Safari and requires JQuery

CurvyCorners library

by

Cameron Cooke

and

Tim Hutchison

Pros

- Supports most of the modern browsers
- Works with borders
- Works with background images
- Supports antialiased corners

http://www.ophrysphotography.co.uk

Cons

- Some obvious problems when background images are used and box has different radiuses
- Other small issues when used with other rounded boxes - box shifts to the top or bottom

http://www.ophrysphotography

Improvement of JS

http://www.ophrysphotography.co.uk

How it works?

http://www.curvycorners.net/usage.php