



UOFT ADA

WEB WORKSHOP

Welcome

Source Code: <https://github.com/AirLoft/2016workshop01-StaticWeb.git>



AS A WEB DEVELOPER

我们可以做到.....



DEMO 1: 个人博客

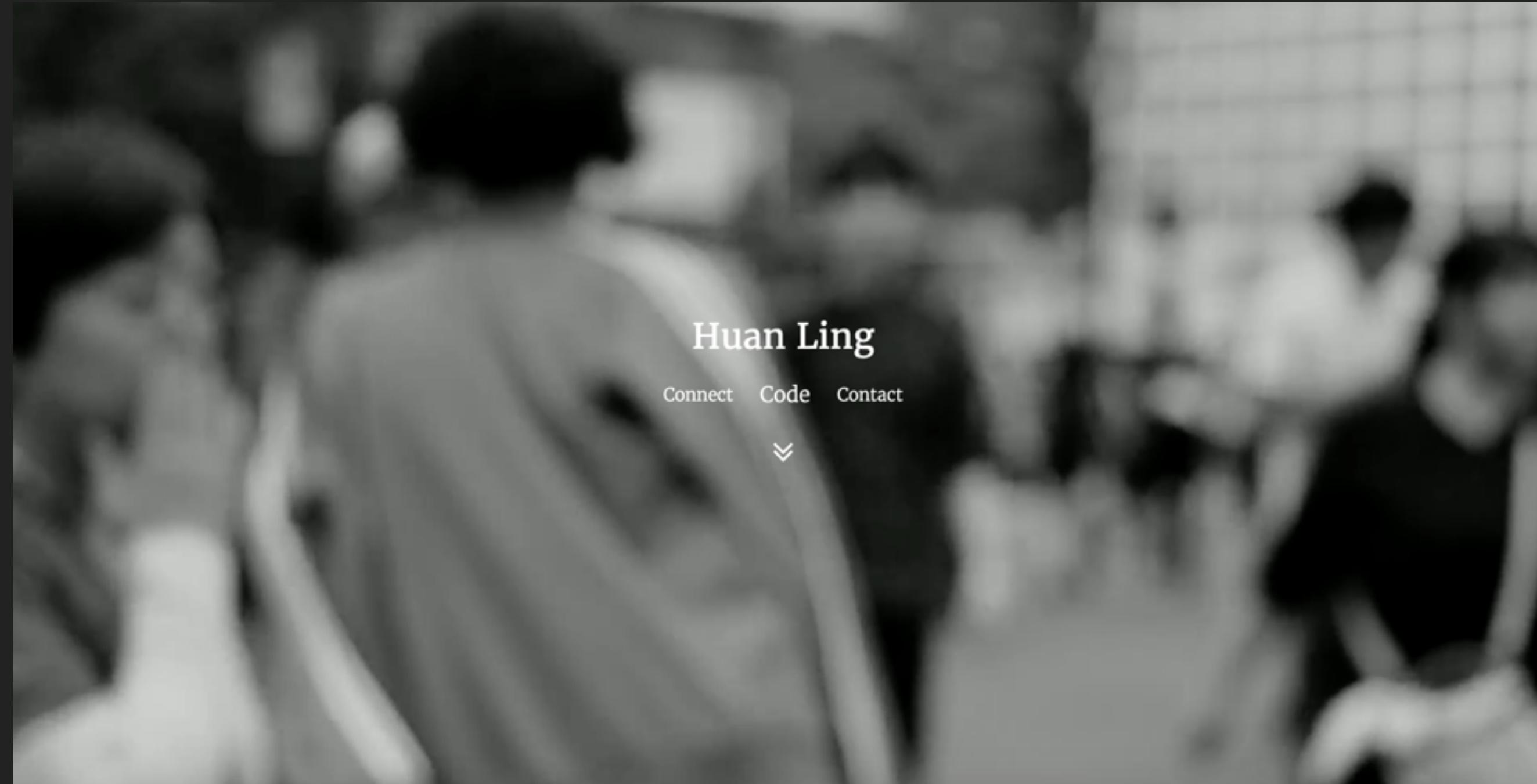
<http://chocoluffy.com/>

The screenshot shows a dark-themed blog homepage. At the top, there is a navigation bar with the title "余舜哲的 One Piece" and links for Home, Technology, Essays, Archives, Tags, About, and Search. The main content area features a single post titled "社团日记1 重新出发". Below the title, it says "发表于 2016-09-11 | 分类于 原创 |". The post content starts with "故事的开始。" and ends with a "阅读全文 »" button. A small watermark "阅读全文 »" is visible at the bottom of the page.



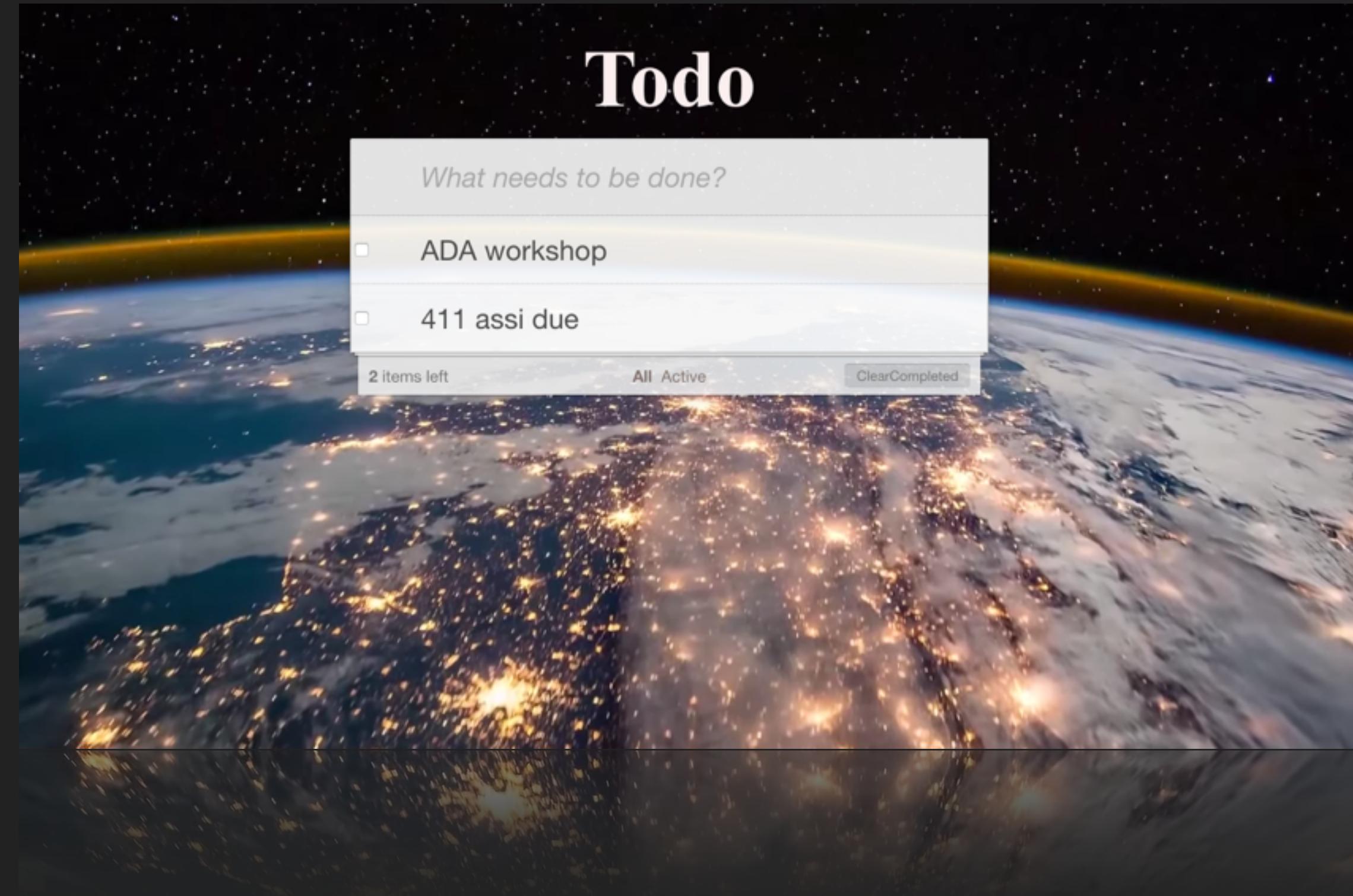
DEMO 2: 个人网页

http://individual.utoronto.ca/arie_ling/



DEMO 3: J\APP

<http://arieling.github.io/MVC-to-do-list-auto-play-video/>



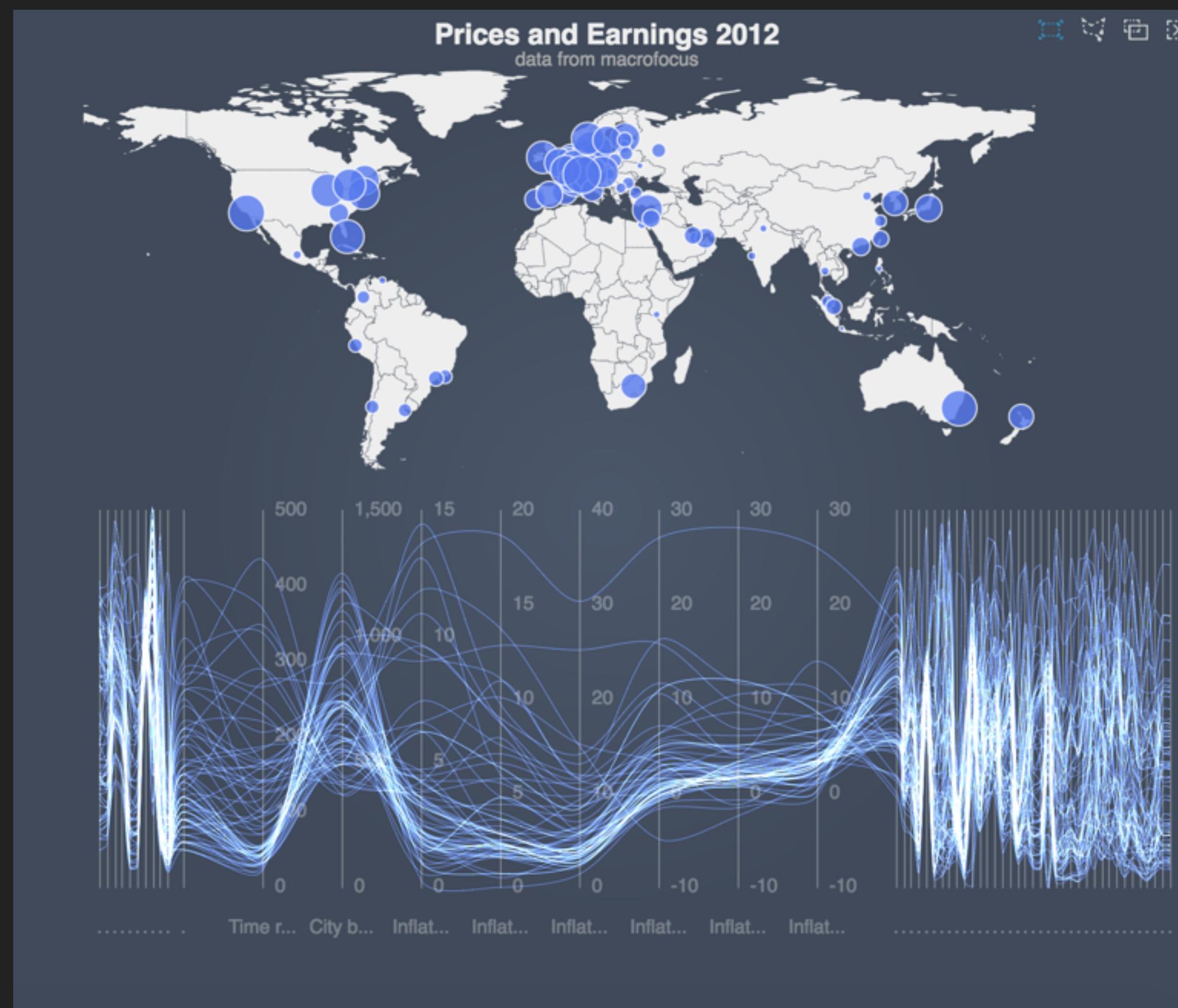
DEMO 4: SOMETHING FANCY

<https://arieling.github.io/adaWorksshop01demo/>



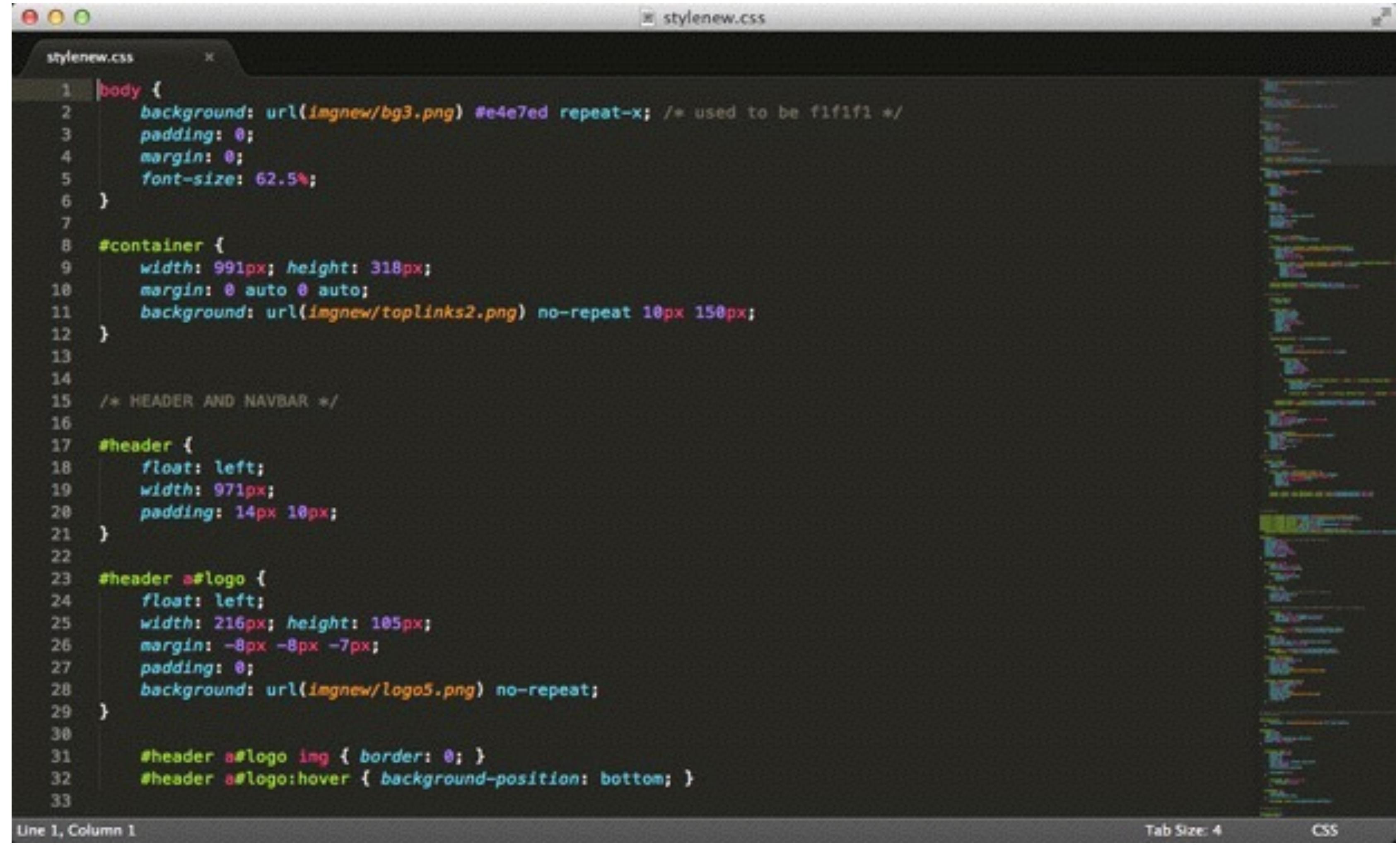
DEMO 5: 数据可视化

<http://echarts.baidu.com/demo.html#map-parallel-prices>



推荐编译器

Sublime Text



A screenshot of the Sublime Text editor interface. The main window shows a CSS file named "stylenew.css". The code is as follows:

```
stylenew.css
1 body {
2     background: url(imgnew/bg3.png) #e4e7ed repeat-x; /* used to be ffffff */
3     padding: 0;
4     margin: 0;
5     font-size: 62.5%;
6 }
7
8 #container {
9     width: 991px; height: 318px;
10    margin: 0 auto 0 auto;
11    background: url(imgnew/toplinks2.png) no-repeat 10px 150px;
12 }
13
14 /* HEADER AND NAVBAR */
15
16
17 #header {
18     float: left;
19     width: 971px;
20     padding: 14px 10px;
21 }
22
23 #header a#logo {
24     float: left;
25     width: 216px; height: 105px;
26     margin: -8px -8px -7px;
27     padding: 0;
28     background: url(imgnew/logo5.png) no-repeat;
29 }
30
31 #header a#logo img { border: 0; }
32 #header a#logo:hover { background-position: bottom; }
```

The status bar at the bottom indicates "Line 1, Column 1" and "Tab Size: 4". The file type is identified as "CSS".

css



HTML



js



Bootstrap



```
.DS_Store
chall.sublime-project
chall.sublime-workspace
css
index.html
js
README.md
```

app.css

HTML

HTML是一门tag组成语言

```
<html>
  <head>
    <meta http-equiv="content-type" content="charset=utf-8" />
    <title>介绍</title>
  </head>
  <body>
    Hello World! 你好世界!
  </body>
</html>
```

1. 所有html文件都要以<html>开始< / html>结尾 (demo01)
- 2.<head>网页头， 包含标题等 (demo01)
- 3.<body>网页主内容 (demo01)



HTML

- 4.<p>网页段落 (demo02)
- 5.
换行 (demo03)
- 6.<h1>网页header (demo04)
- 7.网页图片 (demo03)



CSS

CSS是style sheet

大坑！ !

• •

-  15 CSS.html
-  background.jpg
-  style.css



demo: background

```
html {  
    background: url(background.jpg) no-repeat center center fixed;  
}  
  
h1 {  
    color: white;  
}
```

CSS





Bootstrap

```
<button type="button" class="btn btn-default">Default</button>
```

<http://getbootstrap.com/components/>

Button groups

Group a series of buttons together on a single line with the button group. Add on optional JavaScript radio and checkbox style behavior with [our buttons plugin](#).

Tooltips & popovers in button groups require special setting

When using tooltips or popovers on elements within a `.btn-group`, you'll have to specify the option `container: 'body'` to avoid unwanted side effects (such as the element growing wider and/or losing its rounded corners when the tooltip or popover is triggered).

Ensure correct `role` and provide a label

In order for assistive technologies – such as screen readers – to convey that a series of buttons is grouped, an appropriate `role` attribute needs to be provided. For button groups, this would be `role="group"`, while toolbars should have a `role="toolbar"`.

One exception are groups which only contain a single control (for instance the [justified button groups](#) with `<button>` elements) or a dropdown.

In addition, groups and toolbars should be given an explicit label, as most assistive technologies will otherwise not announce them, despite the presence of the correct `role` attribute. In the examples provided here, we use `aria-label`, but alternatives such as `aria-labelledby` can also be used.

Glyphicons

Dropdowns

Button groups

Basic example
Button toolbar
Sizing
Nesting
Vertical variation
Justified button groups

Button dropdowns

Input groups

Navs

Navbar

Breadcrumbs

Pagination

Labels

Badges

Jumbotron

Page header

Thumbnails

Alerts

Progress bars





Bootstrap

Button Styles

Bootstrap provides seven styles of buttons:



To achieve the button styles above, Bootstrap has the following classes:

- `.btn-default`
- `.btn-primary`
- `.btn-success`
- `.btn-info`
- `.btn-warning`
- `.btn-danger`
- `.btn-link`



demo09

Bootstrap

Bootstrap Image Shapes

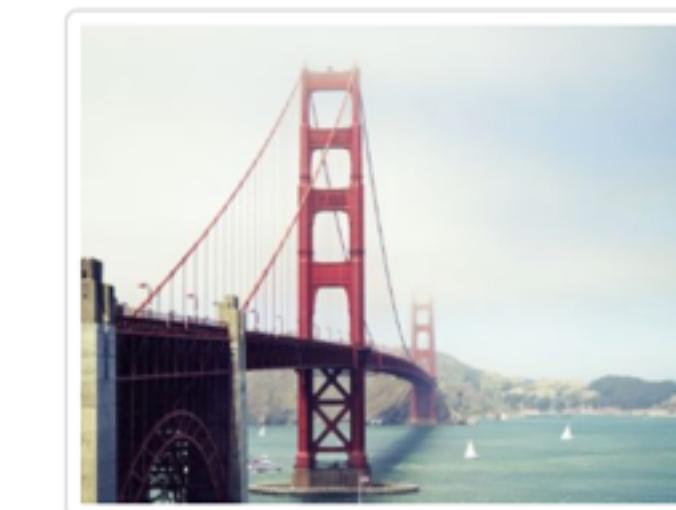
Rounded Corners:



Circle:



Thumbnail:



class="img-rounded"

class="img-circle"

class="img-thumbnail"



Here we just start

<http://www.w3schools.com/>

CSC309

ADA workshop & alpha 教学





workshop

UTADA 2016

Thank You