



HTML5 & CSS3 FUNDAMENTALS

HTML5, CSS3, jQuery, Bootstrap 網頁設計基礎班

Bootstrap簡介

- **Bootstrap的Grid系統**
- **利用Bootstrap製作一個完整的模板並看看Bootstrap有哪些組件**

Bootstrap

- 下載：<http://getbootstrap.com/>
- 要加載**bootstrap.css**和**bootstrap.js**

```
bootstrap/  
├── css/  
│   ├── bootstrap.css  
│   ├── bootstrap.css.map  
│   ├── bootstrap.min.css  
│   ├── bootstrap-theme.css  
│   ├── bootstrap-theme.css.map  
│   └── bootstrap-theme.min.css  
├── js/  
│   ├── bootstrap.js  
│   └── bootstrap.min.js  
└── fonts/  
    ├── glyphs-halflings-regular.eot  
    ├── glyphs-halflings-regular.svg  
    ├── glyphs-halflings-regular.ttf  
    ├── glyphs-halflings-regular.woff  
    └── glyphs-halflings-regular.woff2
```

What is Bootstrap?

- **Twitter**的標準化**front-end**設計工具
- 計畫網址：**`http://getbootstrap.com/`**
- 一些常用的標準網站設計（**CSS**和**js**）都可以直接使用。

```
<a href="http://www.google.com" class="btn btn-primary">Visit Google</a>
```



Visit Google

官方建議的樣本(從網頁複製)

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <!-- The above 3 meta tags *must* come first in the head; any other head content must come *after* these tags -->
  <title>Bootstrap 101 Template</title>

  <!-- Bootstrap -->
  <link href="css/bootstrap.min.css" rel="stylesheet">

  <!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media queries -->
  <!-- WARNING: Respond.js doesn't work if you view the page via file:// -->
  <!--[if lt IE 9]>
    <script src="https://oss.maxcdn.com/html5shiv/3.7.2/html5shiv.min.js"></script>
    <script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>
  <![endif]-->
</head>
<body>
  <h1>Hello, world!</h1>

  <!-- jQuery (necessary for Bootstrap's JavaScript plugins) -->
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.3/jquery.min.js"></script>
  <!-- Include all compiled plugins (below), or include individual files as needed -->
  <script src="js/bootstrap.min.js"></script>
</body>
</html>
```

for IE和mobile

bootstrap依賴於
jquery記得要加載

Bootstrap預設

移除 **body** 的 **margin**

設置了 **body** 的背景顏色 **background-color: white;**

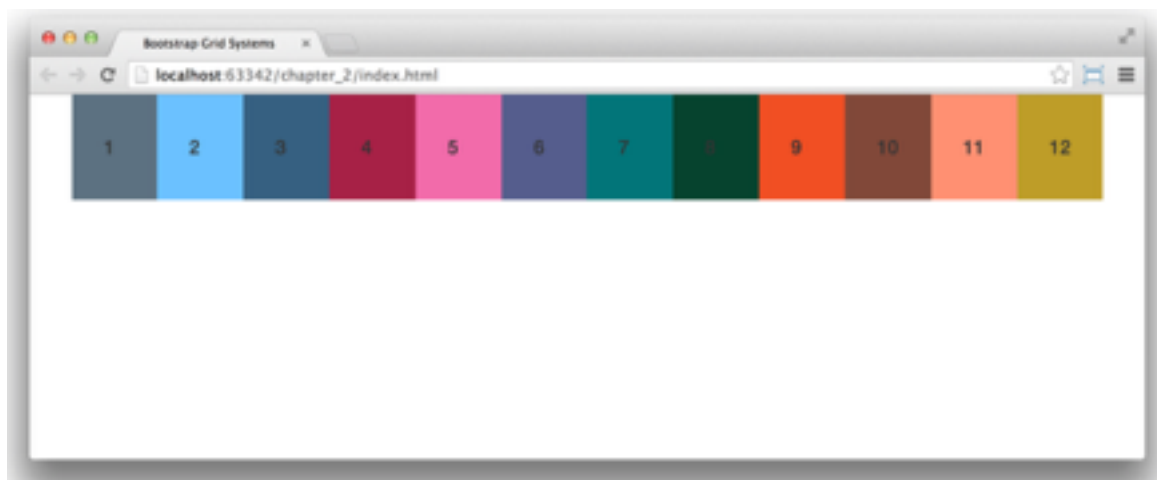
使用 **@baseFontFamily**、**@baseFontSize** 和 **@baseLineHeight** 屬性做為佈局的基礎

透過 **@linkColor** 設置全域連結顏色，當連結處於 **:hover** 狀態時才會帶下劃線 這些樣式可以在 **scaffolding.less** 找到。

Bootstrap Grid System

利用格子狀的基本單元設計網站佈局
可以自己設定列和行，及所佔的寬度

Responsive的設計：這些空間可以隨著裝置的大小切換



container vs container-fluid

- **Bootstrap**建議把整個佈局放在一個**container**或是**container-fluid**裡面
- **container**:固定寬，左右會有margin。
- **container-fluid**：寬度會自動佔滿瀏覽器畫面。

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

```
<div class="container-fluid">  
  
</div>
```


row

- 先產生列，之後再放入**column**的內容

```
<div class="container">  
  <div class="row">  
    </div>  
  </div>
```

col

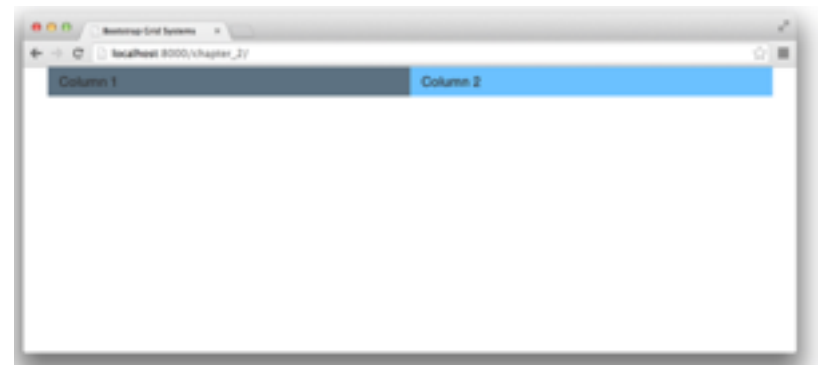
- 單位：全部的寬度在**Bootstrap**是**12個column**
- 宣告**column**的時候要指定它佔據的寬度。
- 例如：
 - **3 column**寬的時候**class**就是**col-xs-3**
 - **6 column**寬的時候**class**就是**col-xs-6**
 - **12 column**寬的時候**class**就是**col-xs-12**
- 我們等一下再說**xs**的意思

雙欄的設計

- 為了看得到我們多給他顏色

```
<div class="container">
  <div class="row">
    <div class="col-xs-6 col1">
      <h4>Column 1</h4>
    </div>
    <div class="col-xs-6 col2">
      <h4>Column 2</h4>
    </div>
  </div>
</div>
```

```
.col1{
  background: #5C7080;
}
.col2{
  background: #6BC0FF;
}
```



指定display大小

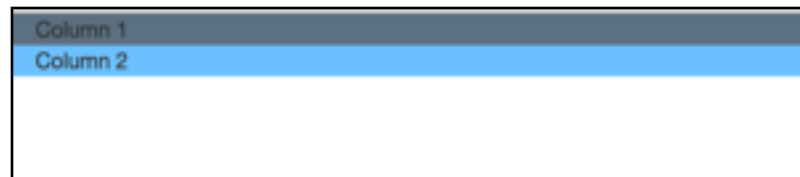
- 現在我們可以來看**xs**是什麼意思了。
- **Bootstrap**是**responsive**的設計，**xs**的位置放的是裝置的螢幕寬度的描述。
- **Bootstrap**會針對不同寬度的螢幕選擇設計者指定的寬。
 1. **col-xs**是**extra small**螢幕（寬度 $< 768\text{px}$ ）
 2. **col-sm**是**small**螢幕（寬度 $\geq 768\text{px}$ ）
 3. **col-md**是**medium**螢幕（寬度 $\geq 992\text{px}$ ）
 4. **col-lg**是**large**螢幕（寬度 $\geq 1200\text{px}$ ）

試試看

- 指定兩個不同大小的col寬度

```
<div class="container">  
  <div class="row">  
    <div class="col-xs-12 col-sm-6 col1">Column 1</div>  
    <div class="col-xs-12 col-sm-6 col2">Column 2</div>  
  </div>  
</div>
```

- 瀏覽



2 row

- 再加一個row

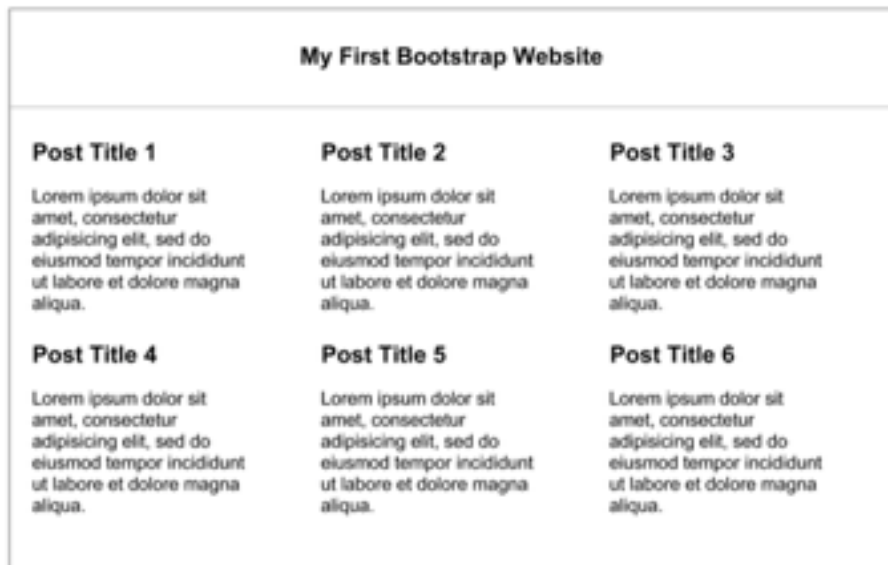
```
<div class="container">
  <div class="row">
    <div class="col-xs-12 col-sm-6 col1">Column 1</div>
    <div class="col-xs-12 col-sm-6 col2">Column 2</div>
  </div>
  <div class="row">
    <div class="col-xs-12 col-sm-6 col3">Column 3</div>
    <div class="col-xs-12 col-sm-6 col4">Column 4</div>
  </div>
</div>
```

- 給他

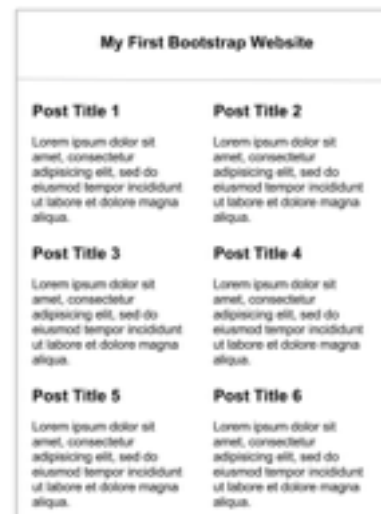
```
.col3{
  background: #E8AA4C;
}
.col4{
  background: #FF384E;
}
```

應用

- 利用Bootstrap的Grid系統來做動態Layout
- 幫下面的blog做排版的概念設計



桌上型電腦



平板



手機

幫桌上型電腦設計版面

- 先產生**container**
- 產生一個**row**
- 桌上型電腦的大小大約是**md**，標頭的寬度**12**

```
<div class="container">  
  <div class="row">  
    <div class="col-md-12 text-center">  
      <h1>My First Bootstrap Blog</h1>  
    </div>  
  </div>  
</div>
```

text-center是
Bootstrap的
helper class文字
置中

內容骨架

- 根據原來的設計圖，內容區的欄位是一列有三個欄：所以每個欄佔寬：4

```
<div class="container">
  <div class="row">
    <div class="col-md-12 text-center">
      <h1>My First Bootstrap Blog</h1>
    </div>
  </div>
  <hr>
  <div class="row">
    <div class="col-md-4">
    </div>
    <div class="col-md-4">
    </div>
    <div class="col-md-4">
    </div>
  </div>
</div>
```

假網頁內容可以到這裡找
<http://html-ipsu.com/>

填入文章

- 文章範例

```
<div class="col-md-4">
  <h3>Post Title 1</h3>
  <p>Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac
turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit
amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae
est. Mauris placerat eleifend leo.</p>
</div>
```

為了方便識別增加了
<h3>Post Title #</h3>

看看結果

- 已經有第一列了，長相跟設計圖的一樣

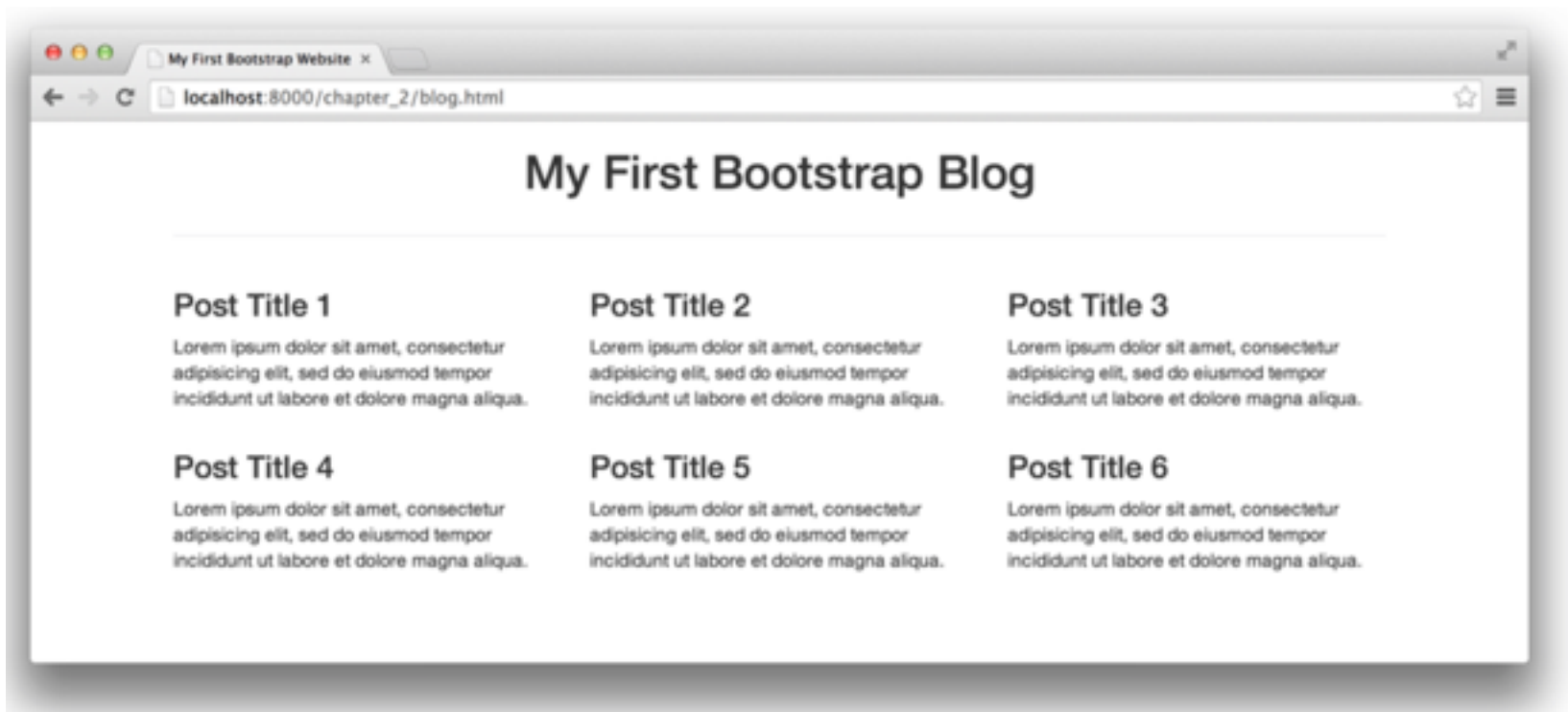


增加第二列？

- 兩種可能性：
 1. 手動產生一個**row**並把三個**column**放進來（**layout**固定）
 2. 直接把三個**column**的內容貼進第一個**row**

總寬度超過12的時候，Bootstrap會自動決定該把內容換行到新的row。

完成



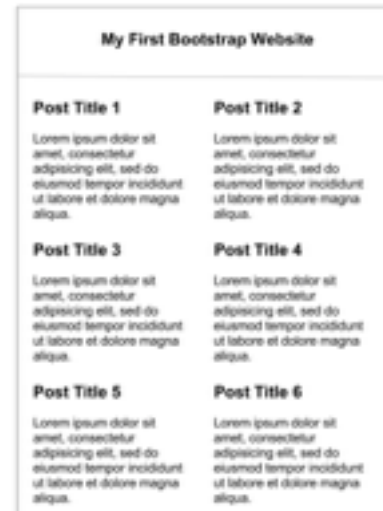
幫平板設計佈局

- 平板的**landscape**寬度可以用md ($\geq 992\text{px}$)，所以剛剛的**layout**就OK。
- 平板的**portrait**寬度大概就是sm的尺寸，所以我們改用另一種**layout**。

Portrait



Landscape



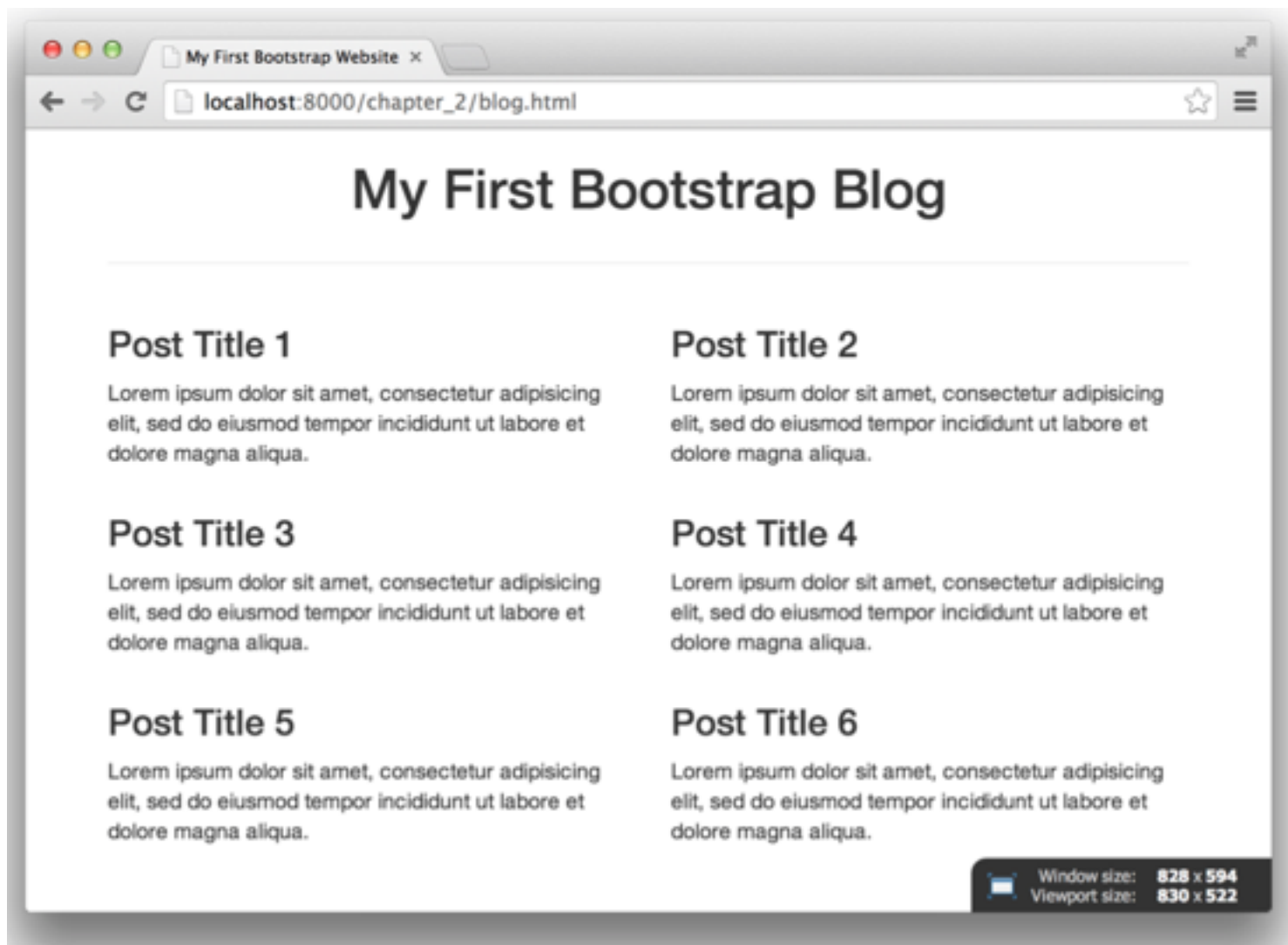
平板
portrait

6 col寬

幫內文加上sm尺寸的寬

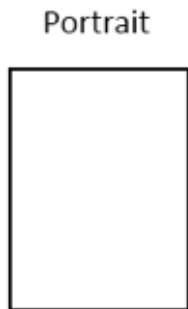
```
<div class="row">
  <div class="col-md-4 col-sm-6">
    <h3>Post Title 1</h3>
    <p>Lorem ipsum dolor sit amet ... </p>
  </div>
  <div class="col-md-4 col-sm-6">
    <h3>Post Title 2</h3>
    <p>Lorem ipsum dolor sit amet ... </p>
  </div>
  <div class="col-md-4 col-sm-6">
    <h3>Post Title 3</h3>
    <p>Lorem ipsum dolor sit amet ... </p>
  </div>
  <div class="col-md-4 col-sm-6">
    <h3>Post Title 4</h3>
    <p>Lorem ipsum dolor sit amet ... </p>
  </div>
</div>
```

看看結果



幫手機設計佈局

- 手機的landscape寬度可以用sm ($\geq 768\text{px}$)
- 手機的portrait寬度則是xs ($< 768\text{px}$)



手機的
portrait

col寬12

完成



更複雜的佈局

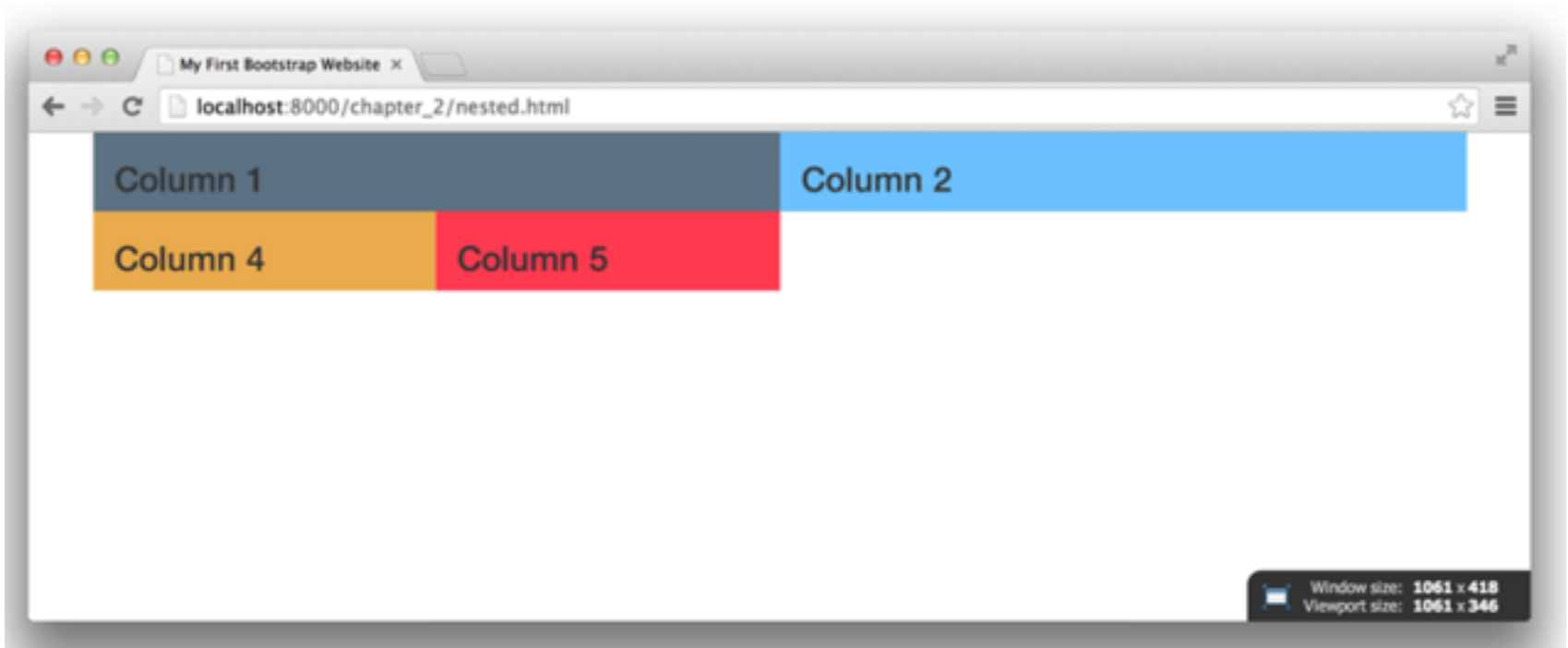
- 也可以利用巢狀結構，做出更複雜的佈局

```
<div class="container">
  <div class="row">
    <div class="col-md-6 col1">
      <h3>Column 1</h3>
      <!-- 在col裡加新的row -->
      <div class="row">

      </div>
    </div>
    <div class="col-md-6 col2">
      <h3>Column 2</h3>
    </div>
  </div>
</div>
```

現在col1裡面我們加了新的row

結果

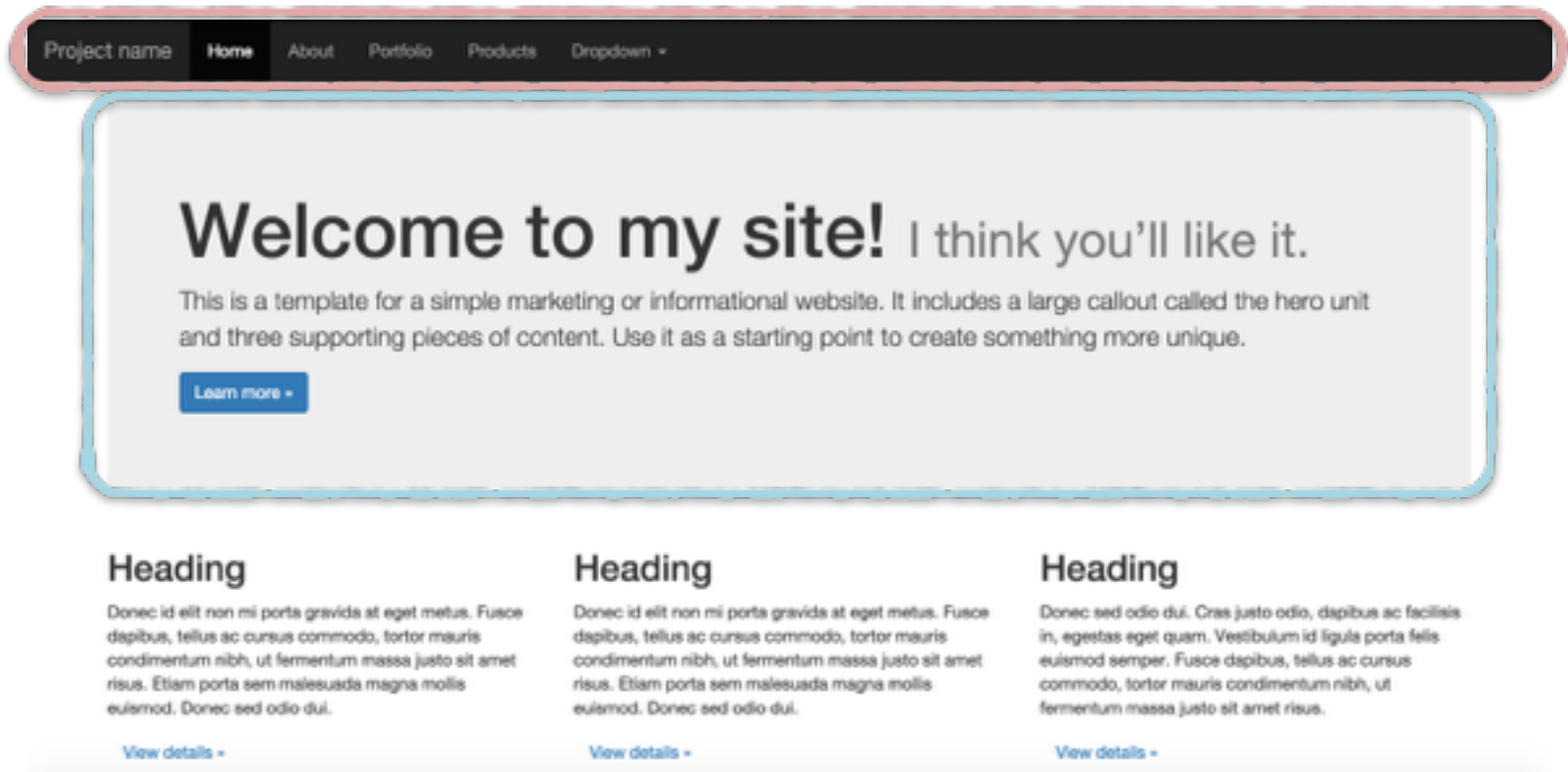


遊歷Bootstrap組件

- 我們用完整的一個頁面來介紹**Bootstrap**組建能做些什麼

主頁面

- navbar
- jumbotron
- 三欄文字



Jumbotron

- 簡單又有彈性的特殊內容展示區塊

Welcome to my site!

I think you'll like it.

This is a template for a simple marketing or informational website. It includes a large callout called the hero unit and three supporting pieces of content. Use it as a starting point to create something more unique.

[Learn more »](#)

```
<div class="jumbotron">
  <h1>Welcome to my site! <small>I think you'll like it.</small></h1>
  <p>This is a template for a simple marketing or informational
website. It includes a large callout called the hero unit and three
supporting pieces of content. Use it as a starting point to create
something more unique.</p>
  <p><a class="btn btn-primary btn-large">Learn more &raquo;</a></p>
</div>
```


heading

- **Heading**有h1到h6，也可以用.h1到.h6類別。
- 在大標題裡用<small>標籤可以加副標題。

Welcome to my site!

I think you'll like it.

This is a template for a simple marketing or informational website. It includes a large callout called the hero unit and three supporting pieces of content. Use it as a starting point to create something more unique.

[Learn more »](#)

```
<div class="jumbotron">
  <h1>Welcome to my site! <small>I think you'll like it.</small></h1>
  <p>This is a template for a simple marketing or informational
website. It includes a large callout called the hero unit and three
supporting pieces of content. Use it as a starting point to create something
more unique.</p>
  <p><a class="btn btn-primary btn-large">Learn more &raquo;</a></p>
</div>
```

button

- 可以在[a](#), **button**或使用**btn**類別。
- 在大標題裡用<**small**>標籤可以加副標題。

Welcome to my site!

I think you'll like it.

This is a template for a simple marketing or informational website. It includes a large callout called the hero unit and three supporting pieces of content. Use it as a starting point to create something more unique.

Learn more »

```
<div class="jumbotron">
  <h1>Welcome to my site! <small>I think you'll like it.</small></h1>
  <p>This is a template for a simple marketing or informational
website. It includes a large callout called the hero unit and three
supporting pieces of content. Use it as a starting point to create something
more unique.</p>
  <p><a class="btn btn-primary btn-large">Learn more &raquo;</a></p>
</div>
```

button顏色

EXAMPLE



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

<!-- Provides extra visual weight and identifies the primary action in a set of buttons -->
<button type="button" class="btn btn-primary">Primary</button>

<!-- Indicates a successful or positive action -->
<button type="button" class="btn btn-success">Success</button>

<!-- Contextual button for informational alert messages -->
<button type="button" class="btn btn-info">Info</button>

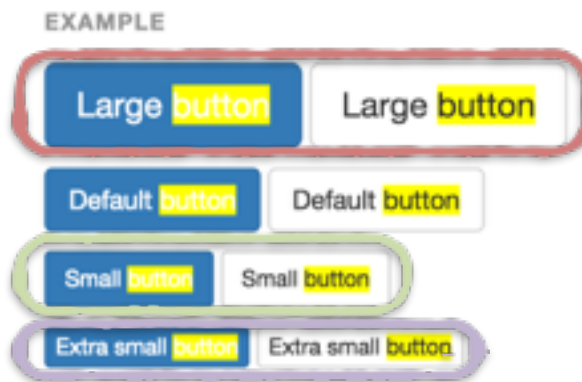
<!-- Indicates caution should be taken with this action -->
<button type="button" class="btn btn-warning">Warning</button>

<!-- Indicates a dangerous or potentially negative action -->
<button type="button" class="btn btn-danger">Danger</button>

<!-- Deemphasize a button by making it look like a link while maintaining button behavior -->
<button type="button" class="btn btn-link">Link</button>
```

button尺寸

小圖示<https://kkbruce.tw/bs3/Components#glyphicons>



```
<p>
  <button type="button" class="btn btn-primary btn-lg">Large button</button>
  <button type="button" class="btn btn-default btn-lg">Large button</button>
</p>
<p>
  <button type="button" class="btn btn-primary">Default button</button>
  <button type="button" class="btn btn-default">Default button</button>
</p>
<p>
  <button type="button" class="btn btn-primary btn-sm">Small button</button>
  <button type="button" class="btn btn-default btn-sm">Small button</button>
</p>
<p>
  <button type="button" class="btn btn-primary btn-xs">Extra small button</button>
  <button type="button" class="btn btn-default btn-xs">Extra small button</button>
</p>
```

navbar

- 製作**navbar**
- 外圍容器

```
<div class="navbar navbar-inverse">  
</div>
```

navbar-inverse
色調相反
navbar-default
正常顏色

- 再用一層**container-fluid**包住

```
<div class="navbar navbar-default">  
  <div class="container-fluid">  
  </div>  
</div>
```

navbar

- 在navbar內加一個隱藏的button，只有在小螢幕上出現
- **navbar-toggle**：標示切換的行為
- **data-toggle**：表示按鈕被點擊的時候要做的事
- **data-target**：標示哪一個區塊要被toggle
- **navbar-brand**：用來網站名稱或logo

```
<div class="navbar navbar-inverse">
  <div class="container-fluid">
    <div class="navbar-header">
      <button type="button" class="navbar-toggle collapsed" data-
toggle="collapse" data-target="#mynavbar-content">
        <span class="sr-only">Toggle navigation</span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
      </button>
      <a class="navbar-brand" href="#">Brand</a>
    </div>
  </div>
</div>
```

navbar的內容

- 產生新的div類別是collapse和navbar-collapse，id就是我們剛剛說的mynavbar-content

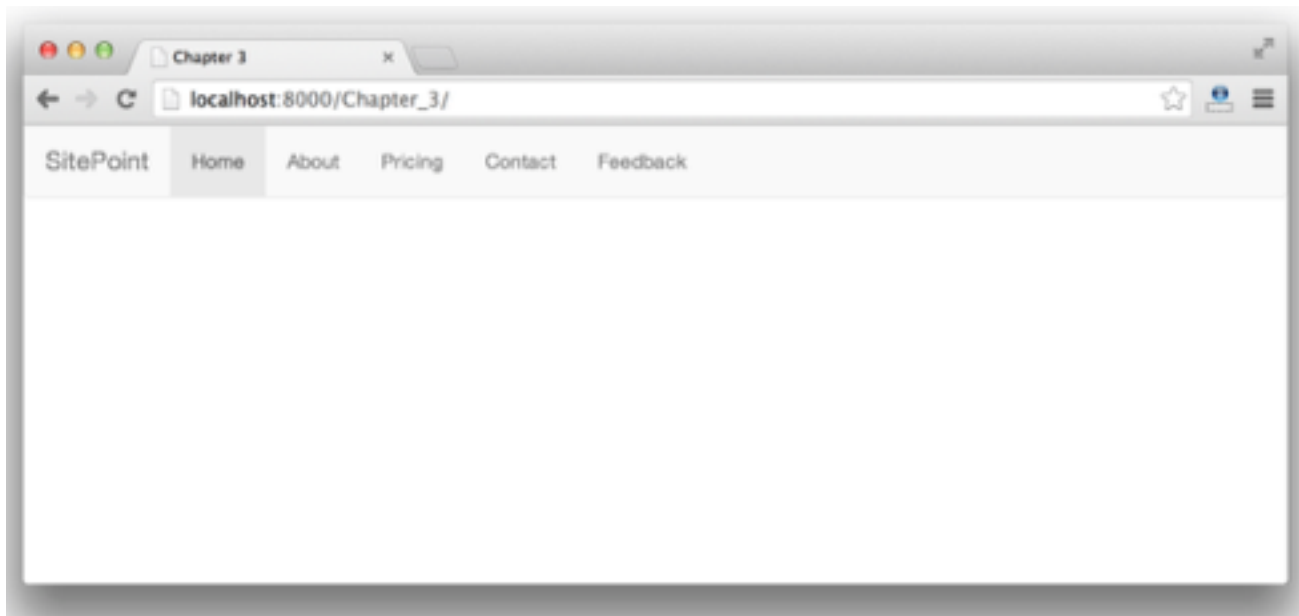
```
<div class="collapse navbar-collapse" id="mynavbar-content">  
</div>
```

- 導航條的內容放在ul裡，類別是nav和navbar-nav

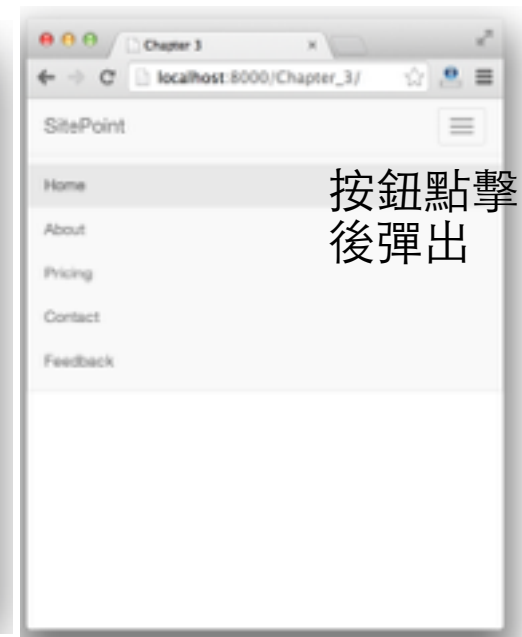
```
<div class="collapse navbar-collapse" id="mynavbar-content">  
  <ul class="nav navbar-nav">  
    <li><a href="#">Home</a></li>  
    <li><a href="#">About</a></li>  
    <li><a href="#">Portfolio</a></li>  
    <li><a href="#">Products</a></li>  
  </ul>  
</div>
```

結果

寬螢幕



窄螢幕



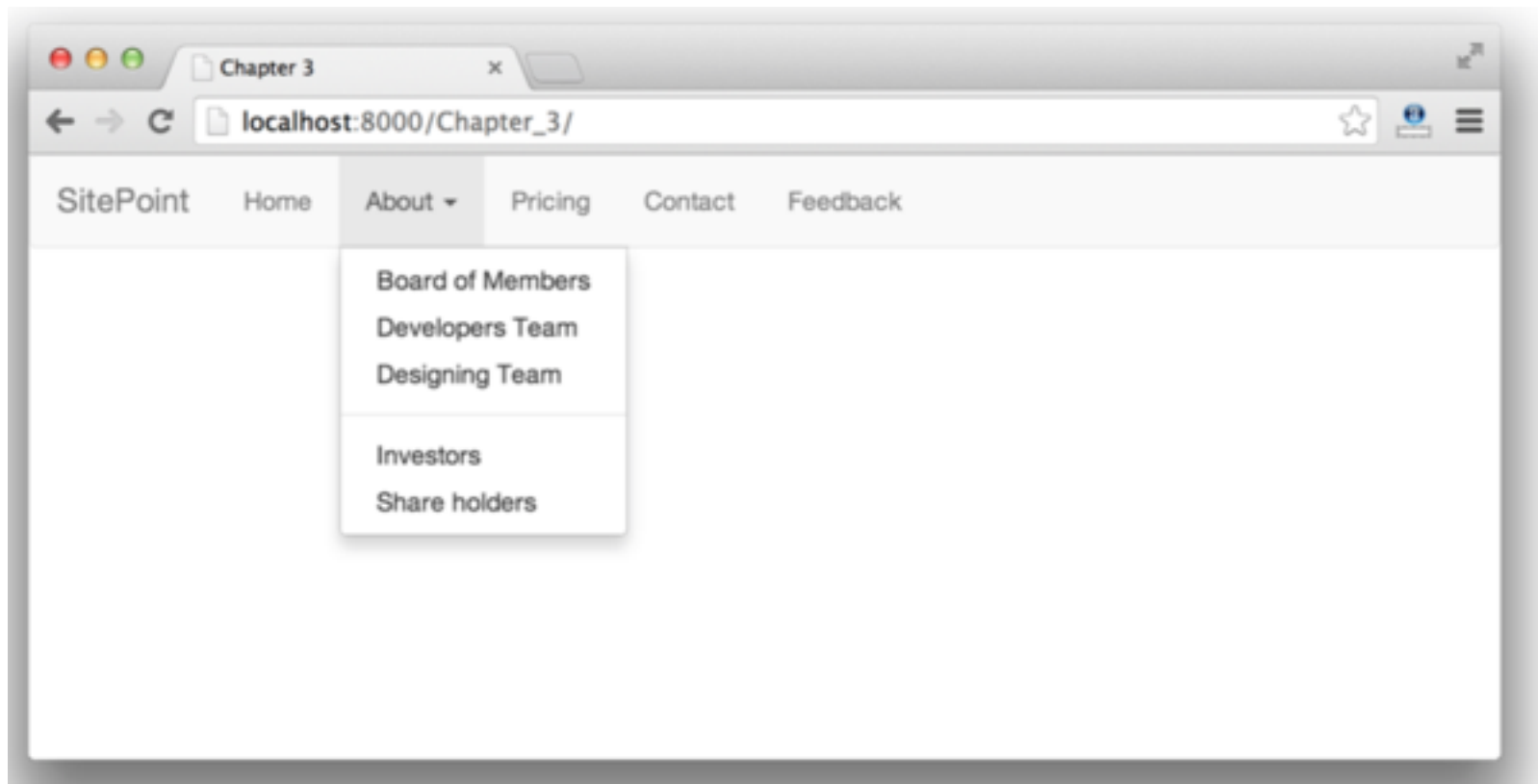
navbar增加下拉式選單

- 新增一個More如下.dropdown表示是下拉選單

```
<li class="dropdown">
  <a href="#" class="dropdown-toggle" data-toggle="dropdown">More<b
class="caret"></b></a>
</li>
```

- 下拉式選單的內容dropdown-menu

```
<li class="dropdown">
  <a href="#" class="dropdown-toggle" data-toggle="dropdown">More <b
class="caret"></b></a>
  <ul class="dropdown-menu">
    <li><a href="#">Board of Members</a></li>
    <li><a href="#">Developers Team</a></li>
    <li><a href="#">Designing Team</a></li>
    <li class="divider"></li>
    <li><a href="#">Investors</a></li>
    <li><a href="#">Share holders</a></li>
  </ul>
</li>
```

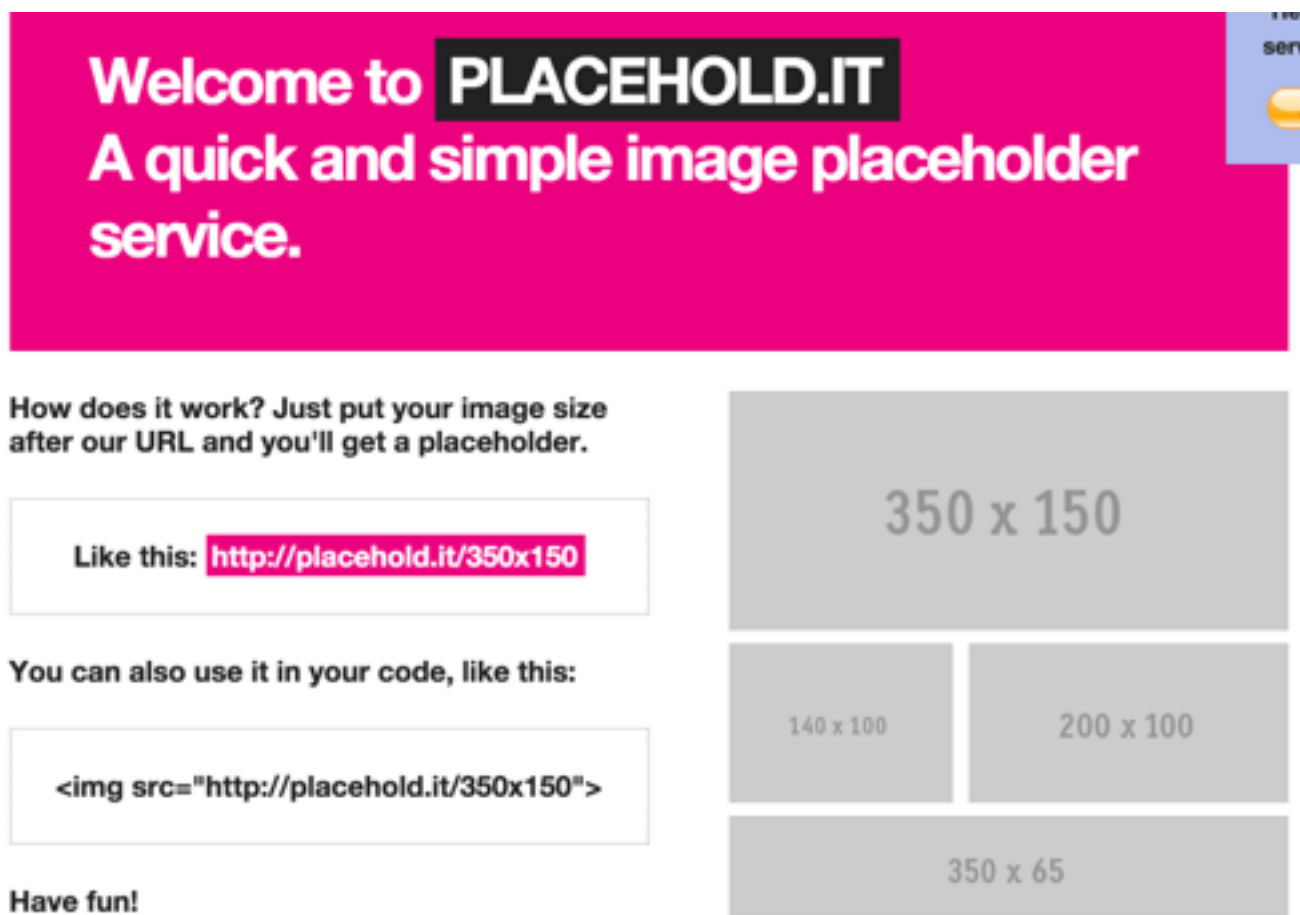


About頁面的範例

- 兩欄：一個**main**，一個**sidebar** (比例8:4)
- 同一個**navbar**：設定**active**於**About**
- 一個**page header**

placeholder.it

- 產生假圖片的網站
- <http://placeholder.it/600x300>就可以產生600x300的假圖片。



Welcome to **PLACEHOLD.IT**
A quick and simple image placeholder service.

How does it work? Just put your image size after our URL and you'll get a placeholder.

Like this: <http://placeholder.it/350x150>

You can also use it in your code, like this:

```

```

Have fun!

350 x 150

140 x 100

200 x 100

350 x 65

Page Header

- 包含頁面主標題的h1的header容器

```
<div class="page-header">  
  <h1>Example page header <small>Subtext for header</small></h1>  
</div>
```

EXAMPLE

Example page header Subtext for header

完成

- 超簡單的2 column排版

About this Site



600 x 300

Heading

Donec id elit non mi porta gravida at eget metus. Fusce dapibus, tellus ac cursus commodo, tortor mauris condimentum nibh, ut fermentum massa justo sit amet risus. Etiam porta sem malesuada magna mollis euismod. Donec sed odio dui.

[View details »](#)



300 x 200

Heading

Donec sed odio dui. Cras justo odio, dapibus ac facilisis in, egestas eget quam. Vestibulum id ligula porta felis euismod semper. Fusce dapibus, tellus ac cursus commodo, tortor mauris condimentum nibh, ut fermentum massa justo sit amet risus.

[View details »](#)

Heading

Donec sed odio dui. Cras justo odio, dapibus ac facilisis in, egestas eget quam. Vestibulum id ligula porta felis euismod semper. Fusce dapibus, tellus ac cursus commodo, tortor mauris condimentum nibh, ut fermentum massa justo sit amet risus.

[View details »](#)

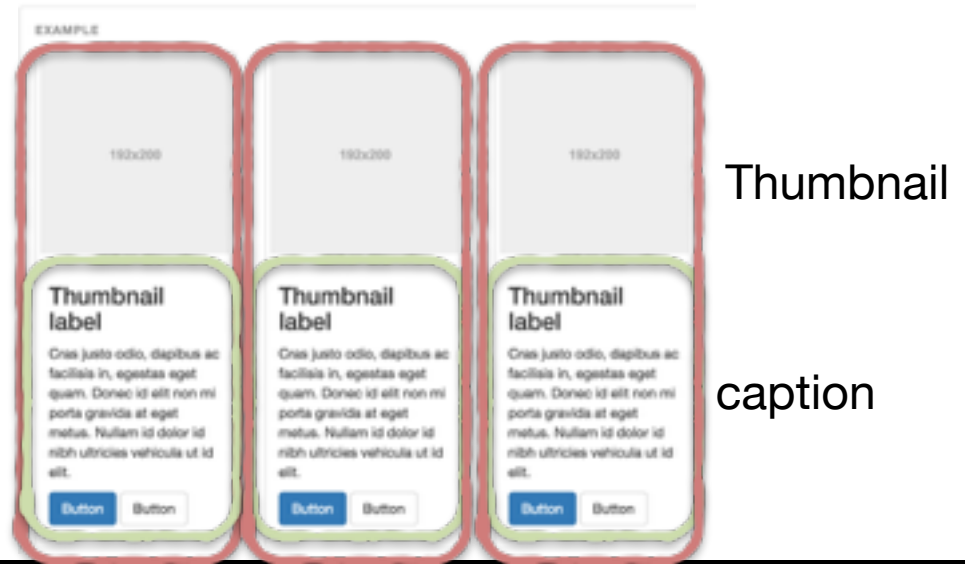
Portfolio分頁

- **navbar**同前面的
- 標題
- 醒目的大圖，下面有段落等文字敘述
- 下面有放很多縮圖的列表

Thumbnail

- 放置縮圖的容器
- 可以增加**caption**在裡面

全部包在row和column
裡面就可以做
responsive的設計



```
<div class="row">
  <div class="col-sm-6 col-md-4">
    <div class="thumbnail">
      
      <div class="caption">
        <h3>Thumbnail label</h3>
        <p>...</p>
        <p><a href="#" class="btn btn-primary" role="button">Button</a> <a
href="#" class="btn btn-default" role="button">Button</a></p>
      </div>
    </div>
  </div>
</div>
```


產品分頁

- **navbar**同前面的
- 標題
- 用表格介紹產品的屬性
- 介紹的文字在表單的左側

table

- **Bootstrap**也有表單的**CSS**設定

```
<table class="table table-striped table-bordered">  
  <thead>  
    <tr>  
      <th>Heading</th>  
      <th>Heading</th>  
      <th>Heading</th>  
      <th>Heading</th>  
      <th>Heading</th>  
    </tr>  
  </thead>  
  <tbody>  
    <tr>  
      <td>Info</td>  
      <td>Info</td>  
      <td>Info</td>  
      <td>Info</td>  
      <td>Info</td>  
    </tr>  
    ...  
  </tbody>  
</table>
```

表頭用thead包住

裡面的標頭每個row用tr包住，表頭文字用th

表的內容用tbody包住

每一個row放在<tr>裡
每一個對應的column的內容放在<td>裡面

table

- **.table-striped(帶狀陰影的表)**

EXAMPLE

#	First Name	Last Name	Username
1	Mark	Otto	@mdo
2	Jacob	Thornton	@fat
3	Larry	the Bird	@twitter

- **.table**

EXAMPLE

#	First Name	Last Name	Username
1	Mark	Otto	@mdo
2	Jacob	Thornton	@fat
3	Larry	the Bird	@twitter

- 文字區3：表單區 9的設計

Products

What we have to offer

Donec id elit non mi porta gravida at eget metus. Fusce dapibus, tellus ac cursus commodo, tortor mauris condimentum nibh, ut fermentum massa justo sit amet risus. Etiam porta sem malesuada magna mollis euismod. Donec sed odio dui.

Heading	Heading	Heading	Heading	Heading
Info	Info	Info	Info	Info
Info	Info	Info	Info	Info
Info	Info	Info	Info	Info
Info	Info	Info	Info	Info
Info	Info	Info	Info	Info

HTML5 video

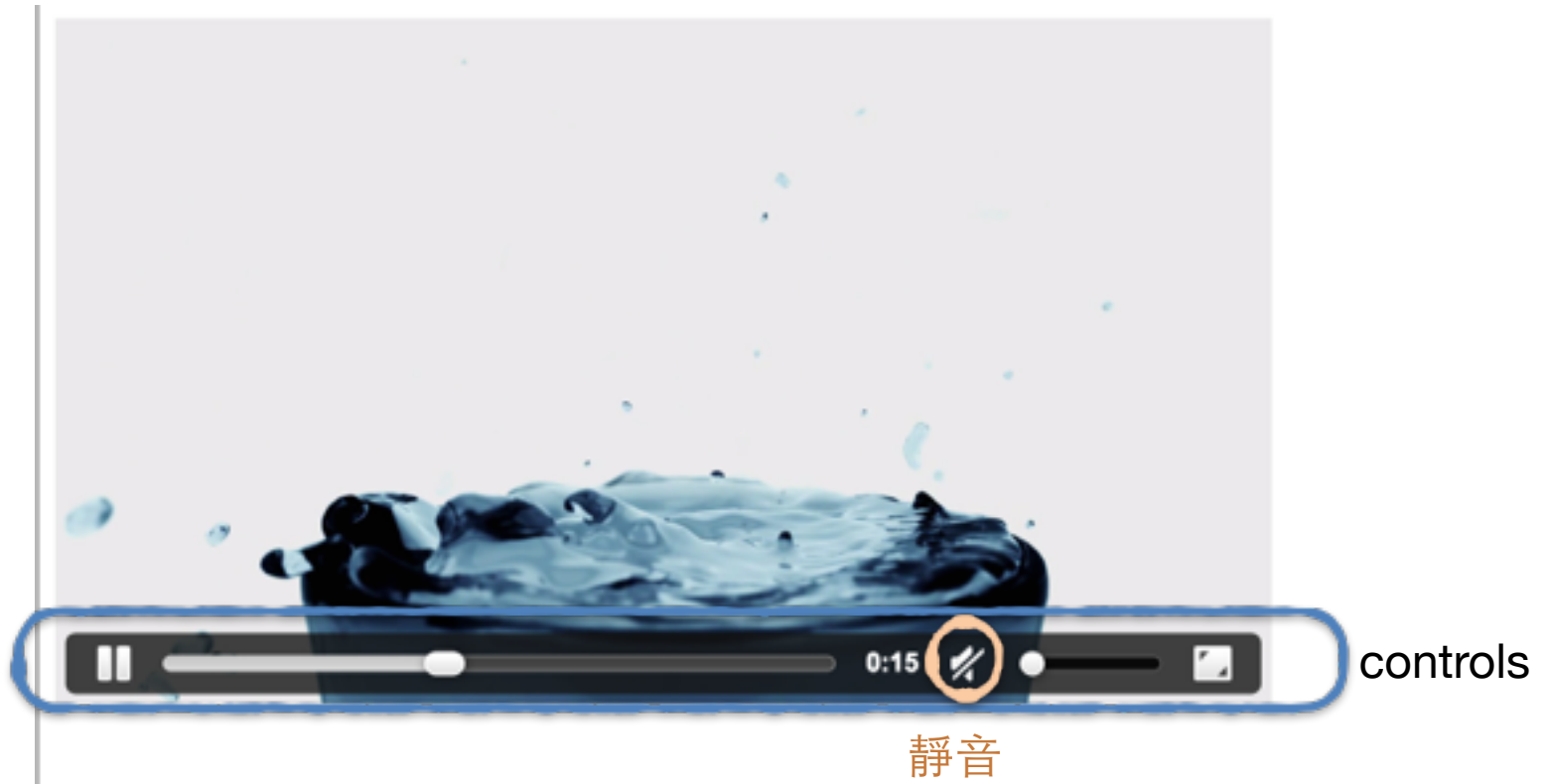
- 在HTML裡面播放影片，不用flash
- **<video>**標籤：選項**controls**控制器, **autoplay**自動播放，**loop**重複播放，**poster**下載時代替的圖檔，**muted**靜音，**width**，**height**寬和高。
- **<source>**標籤，主流瀏覽器支援的檔案格式**MP4**, **WebM**, 和**Ogg**。

範例

自動播放 重複播放

```
<video autoplay loop width="600" controls muted>  
  <source src="assets/water_drop.mp4" type="video/mp4">  
</video>
```

寬度600px



固定影片背景

- 用前面的**site.html**做示範

HTML

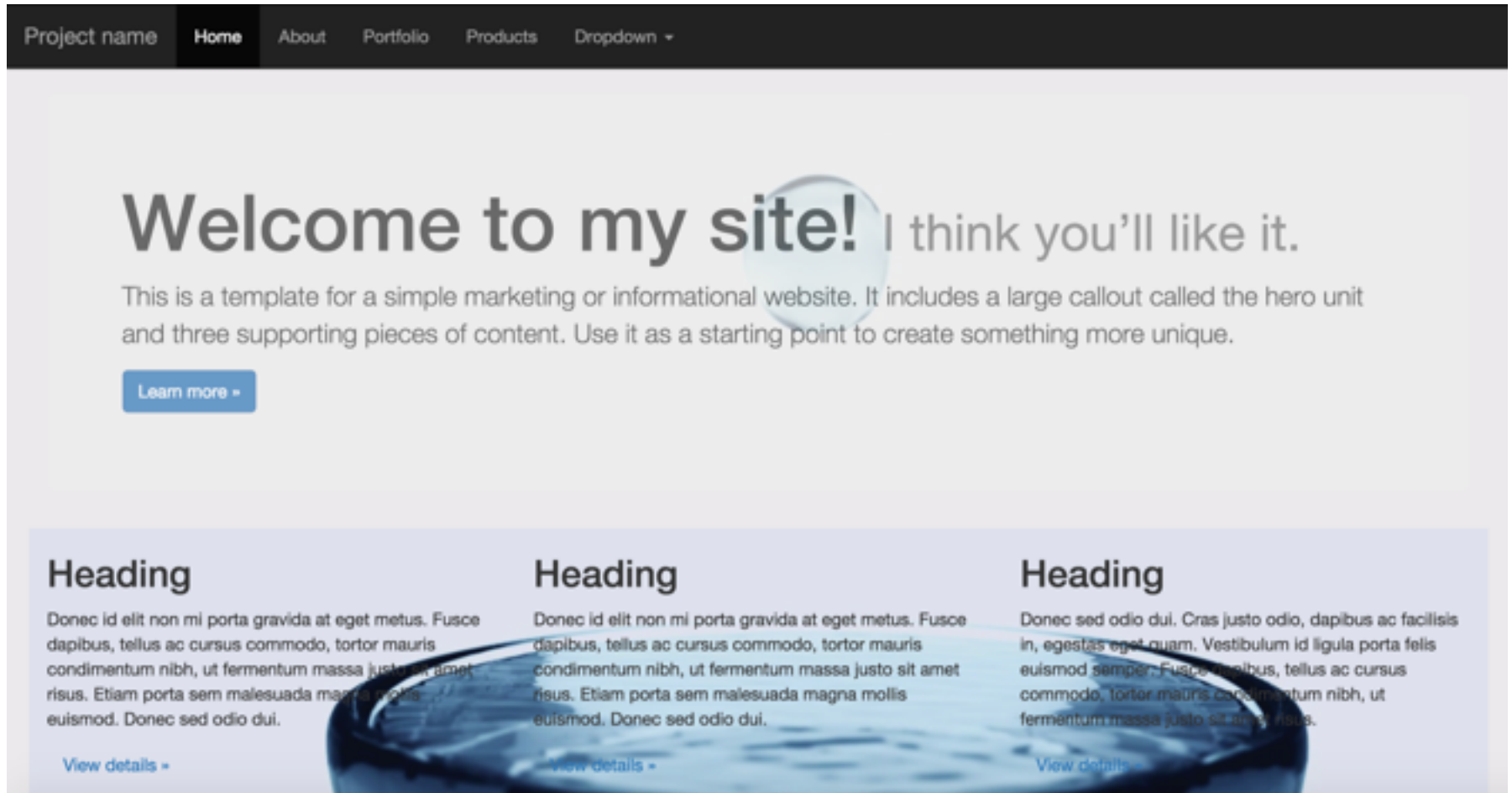
```
<video autoplay poster="assets/water_drop.jpg" id="bgvid" loop>  
  <source src="assets/water_drop.mp4" type="video/mp4">  
</video>
```

實作網站最好不要用loop，動態背景會干擾人。

CSS

```
video {  
  position: fixed;  
  z-index: -100;  
}
```

結果



把影片當作某區背景

- 把video放進jumbotron內

```
<div id="jumbo" class="jumbotron">
  <div>
    <!-- 內容在此 -->
  </div>
  <video autoplay poster="assets/water_drop.jpg" id="bgvid" loop>
    <source src="assets/water_drop.mp4" type="video/mp4">
  </video>
</div>
```

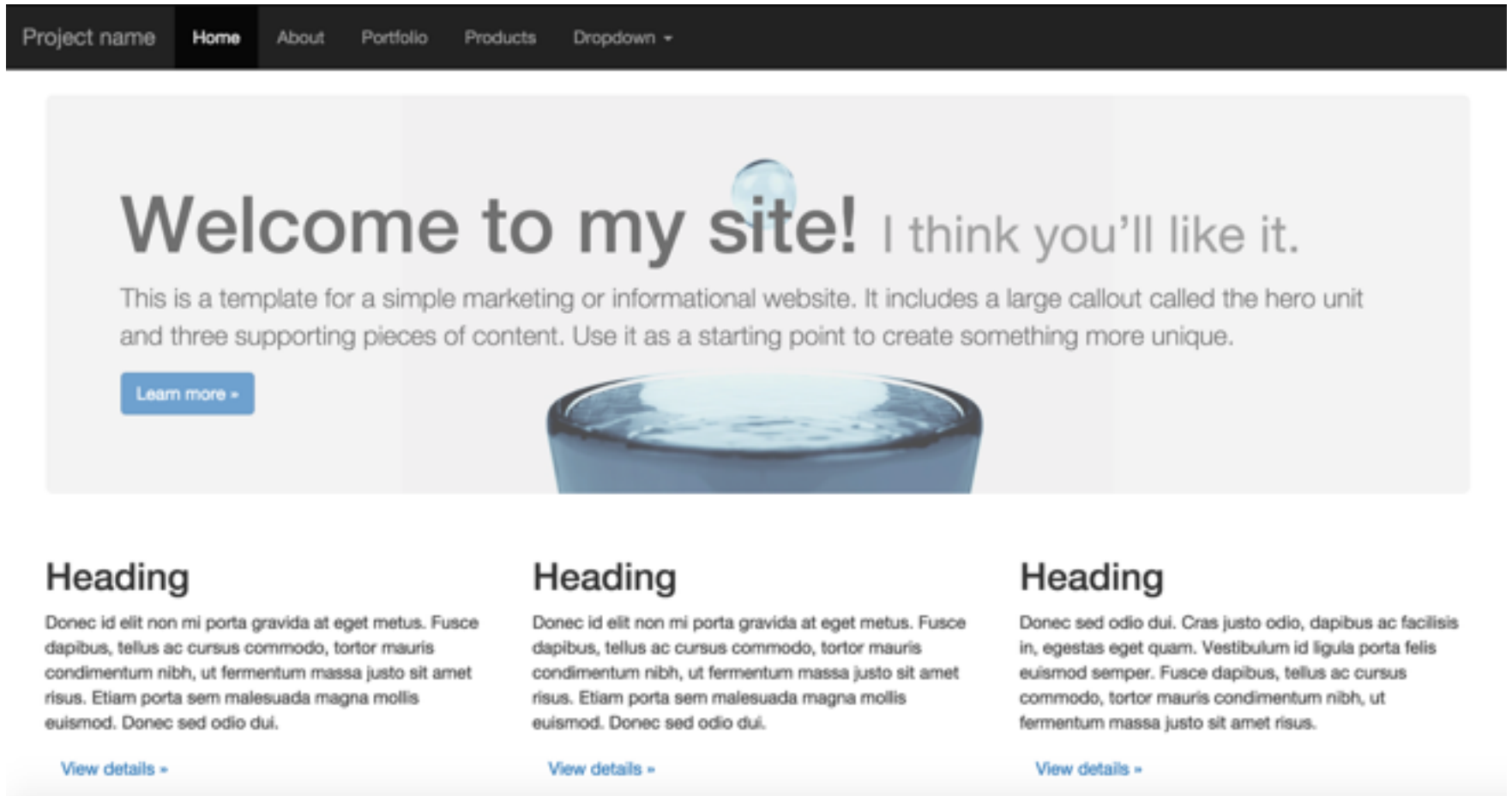
- 使用相對和絕對的技巧

```
#jumbo {
  position: relative;
  opacity: 0.7;
}
#jumbo video{
  position: absolute;
  top:0;
  left:0;
  width: 100%;
  height: 100%;
  z-index: -100;
}
```

要當成參考
原點的
div#jumbo

裡面的影片
使用絕對座
標，z-index
要調很小

把影片當作某區背景



圖示

<https://fontawesome.github.io/Font-Awesome/examples/>

```
<div class="col-md-4">  
  <span class="fa-stack fa-4x">  
    <i class="fa fa-circle fa-stack-2x text-primary"></i>  
    <i class="fa fa-shopping-cart fa-stack-1x fa-inverse"></i>  
  </span>  
  <h4 class="service-heading">E-Commerce</h4>  
  <p class="text-muted">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Minima  
maxime quam architecto quo inventore harum ex magni, dicta impedit.</p>  
</div>
```

做一個完整的網頁介面

1.首頁置入背景影片或圖片

2.services, our portfolio, team

3. 自適應排版

4.加入圖片

5.上方加入自適應選單

note：挑戰看看小圖示和時間軸

Step 1-導覽列

- 先建立導覽列區塊

```
<nav class="navbar navbar-default navbar-fixed-top">  
  
</nav>
```

- 建一個**container**來放導覽列的設定與內容

```
<nav class="navbar navbar-default navbar-fixed-top">  
  <div class="container-fluid">  
  
  </div>  
</nav>
```

Step 1-導覽列

- 加入**toggle**設定與網站招牌

```
<nav class="navbar navbar-default navbar-fixed-top">
  <div class="container">
    <div class="navbar-header page-scroll">
      <button type="button" class="navbar-toggle" data-toggle="collapse" data-
target="#bs-example-navbar-collapse-1">
        <span class="sr-only">Toggle navigation</span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
      </button>
      <a class="navbar-brand page-scroll" href="#page-top">Start Bootstrap</a>
    </div>
  </div>
</nav>
```

Step 1-導覽列完成

- 加入導覽列內容

```
<div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
  <ul class="nav navbar-nav navbar-right">
    <li class="hidden">
      <a href="#page-top"></a>
    </li>
    <li>
      <a class="page-scroll" href="#services">Services</a>
    </li>
    <li>
      <a class="page-scroll" href="#portfolio">Portfolio</a>
    </li>
    <li>
      <a class="page-scroll" href="#about">About</a>
    </li>
    <li>
      <a class="page-scroll" href="#team">Team</a>
    </li>
    <li>
      <a class="page-scroll" href="#contact">Contact</a>
    </li>
  </ul>
</div>
</div>
</nav>
```

[Start Bootstrap](#)

[Services](#)

[Portfolio](#)

[About](#)

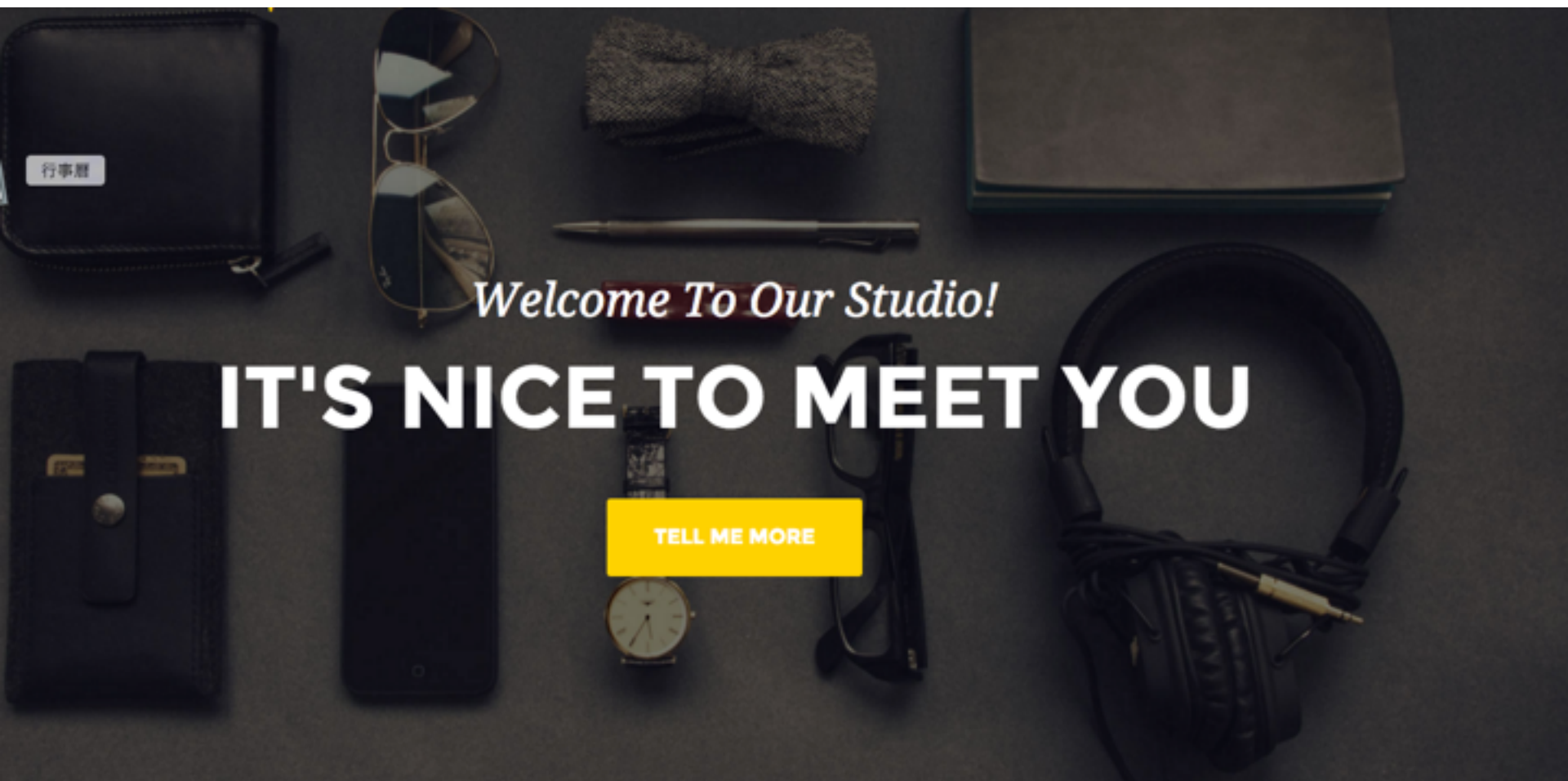
[Team](#)

[Contact](#)

Step2-入口大圖

- **jumbotrope**效果，再自行調整排版與背景圖

```
<header>
  <div class="jumbotron">
    <div class="h1">Welcome To Our Studio!</div>
    <div class="h2">It's Nice To Meet You</div>
    <button class="page-scroll btn btn-xl"><a href="#services">Tell Me More</
a></button>
  </div>
</header>
```



Welcome To Our Studio!

IT'S NICE TO MEET YOU

TELL ME MORE

Step3-Services

- 加上服務介紹區塊的2個row，分別放標題和內容

```
<section id="services">
  <div class="container">
    <div class="row">
      <div class="col-lg-12 text-center">
        <h2 class="section-heading">Services</h2>
        <h3 class="section-subheading text-muted">Lorem ipsum dolor sit amet
consectetur.</h3>
      </div>
    </div>
    <div class="row text-center">
      <div class="col-md-4">
        <span class="fa-stack fa-4x">
          <i class="fa fa-circle fa-stack-2x text-primary"></i>
          <i class="fa fa-shopping-cart fa-stack-1x fa-inverse"></i>
        </span>
        <h4 class="service-heading">E-Commerce</h4>
        <p class="text-muted">Lorem ipsum dolor sit amet, consectetur adipisicing elit.
Minima maxime quam architecto quo inventore harum ex magni, dicta impedit.</p>
      </div>
    </div>
    ...
    ...
  </div></div></section>
```

Step3-Services

- **font awesome**
- **fa-4x**: 表示大小，lg、2x~5x
- **fa-circle**: 表示形狀，
- **text-primary**: 字體顏色
- **fa-inverse**: 顏色反白

```
<span class="fa-stack fa-4x">  
  <i class="fa fa-circle fa-stack-2x text-primary"></i>  
  <i class="fa fa-shopping-cart fa-stack-1x fa-inverse"></i>  
</span>
```

SERVICES

Lorem ipsum dolor sit amet consectetur.



E-Commerce

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Minima maxime quam architecto quo inventore harum ex magni, dicta impedit.



Responsive Design

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Minima maxime quam architecto quo inventore harum ex magni, dicta impedit.



Web Security

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Minima maxime quam architecto quo inventore harum ex magni, dicta impedit.

Step4-Profolio

- 新增一個**section**，裡面放**container**，裡面分一個標題**row**和一個內容**row**，內容有6個**div**

```
<section id="portfolio" class="bg-light-gray">
  <div class="container">
    <div class="row">
      <div class="col-lg-12 text-center">
        <h2 class="section-heading">Portfolio</h2>
        <h3 class="section-subheading text-muted">Lorem ipsum dolor sit amet consectetur.</h3>
      </div>
    </div>
    <div class="row">
      <div class="col-md-4 col-sm-6 portfolio-item">
        <a href="#portfolioModal1" class="portfolio-link" data-toggle="modal">
          <div class="portfolio-hover">
            <div class="portfolio-hover-content">
              <i class="fa fa-plus fa-3x"></i>
            </div>
          </div>
          
        </a>
        <div class="portfolio-caption">
          <h4>Round Icons</h4>
          <p class="text-muted">Graphic Design</p>
        </div>
      </div>... ..</div></div></section>
```

Step4-Portfolio

- **portfolio的彈出視窗寫在body最底部**

```
<div class="portfolio-modal modal fade" id="portfolioModal1" tabindex="-1" role="dialog" aria-  
hidden="true">  
  <div class="modal-content">  
    <div class="close-modal" data-dismiss="modal">  
      <div class="lr">  
        <div class="rl">  
          </div>  
        </div>  
      </div>  
    <div class="container">  
      <div class="row">  
        <div class="col-lg-8 col-lg-offset-2">  
          <div class="modal-body">  
            <!-- Project Details Go Here -->  
            <h2>Project Name</h2>  
            <p class="item-intro text-muted">Lorem ipsum dolor sit amet consectetur.</p>  
              
            <p>Use this area to describe your project.</p>  
            <ul class="list-inline">  
              <li>Date: July 2014</li>  
              <li>Client: Round Icons</li>  
              <li>Category: Graphic Design</li>  
            </ul>  
            <button type="button" class="btn btn-primary" data-dismiss="modal"><i class="fa fa-  
times"></i> Close Project</button>  
          </div></div> </div></div> </div></div>
```

PORTFOLIO

Lorem ipsum dolor sit amet consectetur.



Round Icons
Graphic Design



Startup Framework
Website Design



Treehouse
Website Design



Golden
Website Design



Escape
Website Design



Dreams
Website Design

Step5 TIMELINE

- 時間軸以ul方式表現，先建立ul

```
<div class="row">  
  <div class="col-lg-12">  
    <ul class="timeline">  
  
      </ul>  
    </div>  
  </div>
```

Step5 TIMELINE

- 加上時間軸中的項目li

```
<div class="row">
  <div class="col-lg-12">
    <ul class="timeline">
      <li>
        <div class="timeline-image">
          <img class="img-circle img-responsive" src="" alt="">
        </div>
        <div class="timeline-panel">
          <div class="timeline-heading">
            <h4>2009-2011</h4>
            <h4 class="subheading">Our Humble Beginnings</h4>
          </div>
          <div class="timeline-body">
            <p class="text-muted"></p>
          </div>
        </div>
      </li>
    </ul></div></div>
```

Step5 TIMELINE

- 讓**timeline**項目出現在右側

```
<li class="timeline-inverted">
  <div class="timeline-image">
    <img class="img-circle img-responsive" src="" alt="">
  </div>
  <div class="timeline-panel">
    <div class="timeline-heading">
      <h4>March 2011</h4>
      <h4 class="subheading">An Agency is Born</h4>
    </div>
    <div class="timeline-body">
      <p class="text-muted">Lorem ipsum dolor sit amet, consectetur
adipiscing elit. Sunt ut voluptatum eius sapiente, totam reiciendis temporibus qui
quibusdam, recusandae sit vero unde, sed, incidunt et ea quo dolore laudantium
consectetur!</p>
    </div>
  </div>
</li>
```

ABOUT

Lorem ipsum dolor sit amet consectetur.

2009-2011

Our Humble Beginnings

Lorem ipsum dolor sit amet, consectetur
adipiscing elit. Sunt ut voluptatum eius
sapiente, totam reiciendis temporibus qui
quibusdam, recusandae sit vero unde, sed,
incididunt et ea quo dolore laudantium
consectetur!



MARCH 2011

An Agency is Born

Lorem ipsum dolor sit amet, consectetur
adipiscing elit. Sunt ut voluptatum eius
sapiente, totam reiciendis temporibus qui
quibusdam, recusandae sit vero unde, sed,
incididunt et ea quo dolore laudantium
consectetur!

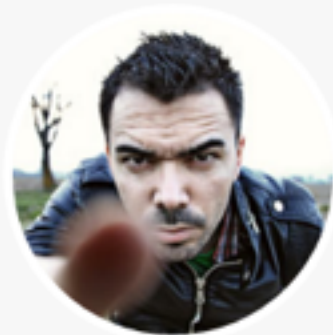
試試看

OUR AMAZING TEAM

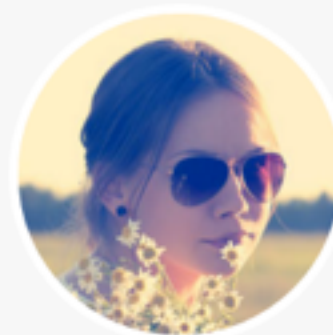
Lorem ipsum dolor sit amet consectetur.



Kay Garland
Lead Designer



Larry Parker
Lead Marketer



Diana Pertersen
Lead Developer



Lorem ipsum dolor sit amet, consectetur adipisicing elit. Aut eaque, laboriosam veritatis, quos non quis ad perspiciatis, totam corporis ea, alias ut unde.