

# 輕鬆學會網頁前端

SITCON Summer Camp









[me.coder.tw](https://me.coder.tw)



# 前情提要

此簡報所謂之網頁設計偏技術面，而非設計面



# 行前調查

基礎網頁製作

進階工具教學



關於 web 你會想到什麼？



**JavaScript**

**jQuery**

**CSS**

**Bootstrap**

**ASP.NET**

**MySQL**

**JSP**

**CoffeeScript**

**SASS**

**HTML**

**AngularJS**

**PHP**



為什麼要學網頁設計



# HTML基本架構

```
<html>
```

```
  <head>
```

```
    <title>Document</title>
```

```
    <script src="path">
```

```
    <link rel="stylesheet" href="style.css">
```

```
  </head>
```

```
  <body>
```

```
    </body>
```

```
</html>
```



# HTML元素設計

屬性值 結尾標記

`<a href="http://google.com/">LINK</a>`

屬性 內容



The diagram illustrates the components of the HTML anchor tag `<a href="http://google.com/">LINK</a>`. Red arrows point from the following labels to their corresponding parts in the tag: '屬性' (Attribute) points to `href`, '屬性值' (Attribute value) points to `"http://google.com/"`, '內容' (Content) points to `LINK`, and '結尾標記' (Closing tag) points to `</a>`.



BR

換行



FONT

# 文字樣式

*<i>斜體</i>*

**<b>粗體</b>**

~~<del>刪除線</del>~~



# H 標題字

<h1>標題一</h1>

<h2>標題二</h2>

<h3>標題三</h3>

<h4>標題四</h4>

<h5>標題五</h5>

<h6>標題六</h6>



# A 超連結

```
<a href="....." target=".....">TEXT</a>
```





圖片





TABLE

# 表格

```
<table>
  <thead>
    <tr>
      <td>姓名</td>
      <td>信箱</td>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>林熙哲</td>
      <td>linroex@coder.tw</td>
    </tr>
  </tbody>
</table>
```



FORM

# 表單

`<form method="..." action="...">...</form>`



**GET、POST**



**URL**



FORM

# 表單

`<input type="...." value="...." placeholder="....">`

**submit**  
**button**  
**text**  
**password**

**checkbox**  
**radio**  
**file**



FORM

# 表單

```
<textarea cols="..." rows="...">
```

```
Hello <b>World</b>
```

```
</textarea>
```



工欲善其事，必先利其器



# Sublime Text 2

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



搜尋	<b>Ctrl + F</b>
取代	<b>Ctrl + Alt + F</b>
多檔案搜尋	<b>Ctrl + Shift + F</b>
安裝Package Control *	<b>Windows + `</b>
命令面板（設定格式、安裝外掛等等） *	<b>Ctrl + Shift + P</b>
跳到最近的括弧	<b>Ctrl + M</b>
單行註解	<b>Ctrl + /</b>
多行註解	<b>Ctrl + Alt + /</b>
貼上並符合縮排	<b>Ctrl + Shift + V</b>

<http://www.camdemy.com/media/6211>



# Package Control

<https://sublime.wbond.net/>



# Emmet

<http://emmet.io/>



# Emmet

**html:5**

**link:css**

**ul>li\*5**

**a[href=http://google.com target=\_blank]**

**ul>(li>a[href=http://localhost/user/link\$])\*5**



# Bootstrap

<http://getbootstrap.com/>



# Grid System

.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1
.col-md-8								.col-md-4			
.col-md-4				.col-md-4				.col-md-4			
.col-md-6						.col-md-6					



	Extra small devices Phones (<768px)	Small devices Tablets (≥768px)	Medium devices Desktops (≥992px)	Large devices Desktops (≥1200px)
Grid behavior	Horizontal at all times	Collapsed to start, horizontal above breakpoints		
Container width	None (auto)	750px	970px	1170px
Class prefix	.col-xs-	.col-sm-	.col-md-	.col-lg-
# of columns	12			
Column width	Auto	~62px	~81px	~97px
Gutter width	30px (15px on each side of a column)			
Nestable	Yes			
Offsets	Yes			
Column ordering	Yes			



# Grid System

col-offset-**size**-num



xs 、 sm 、 md 、 lg



1 TO 12



# Question

如何做到區塊置中？

$\text{col-md-6} + \text{col-md-offset-3}$

$\text{col-md-10} + \text{col-md-offset-1}$



# Glyphicons



glyphicon  
glyphicon-  
asterisk



glyphicon  
glyphicon-plus



glyphicon  
glyphicon-euro



glyphicon  
glyphicon-  
minus



glyphicon  
glyphicon-  
cloud



glyphicon  
glyphicon-  
envelope



glyphicon  
glyphicon-  
pencil



glyphicon  
glyphicon-  
glass



glyphicon  
glyphicon-  
music



glyphicon  
glyphicon-  
search



glyphicon  
glyphicon-  
heart



glyphicon  
glyphicon-star



glyphicon  
glyphicon-star-  
empty



glyphicon  
glyphicon-user



glyphicon  
glyphicon-film



glyphicon  
glyphicon-th-  
large



glyphicon  
glyphicon-th



glyphicon  
glyphicon-th-  
list



glyphicon  
glyphicon-ok



glyphicon  
glyphicon-  
remove



glyphicon  
glyphicon-  
zoom-in



glyphicon  
glyphicon-  
zoom-out



glyphicon  
glyphicon-off



glyphicon  
glyphicon-  
signal



glyphicon  
glyphicon-cog



glyphicon  
glyphicon-  
trash



glyphicon  
glyphicon-  
home



glyphicon  
glyphicon-file



glyphicon  
glyphicon-time



glyphicon  
glyphicon-road



glyphicon  
glyphicon-  
download-alt



glyphicon  
glyphicon-  
download



# Glyphicons

`<i class="glyphicon glyphicon-star`

`<i class="glyphicon glyphicon-user`



今日目標：活動網頁

<http://sitcon.org/camp>