
COSC2196: Introduction to Information Technology

Class C Webinar Two
with Thomas Bierly

Thomas Bierly

thomas.bierly@rmit.edu.au



Agenda

01

Teamwork

Collaboration Tools
GitHub Repository
GitHub Page

02

HTML

How to markup our site
How to organize our content

03

CSS

Let's make it stylish

04

Assessments

Continue Assignment One

05

Call To Action

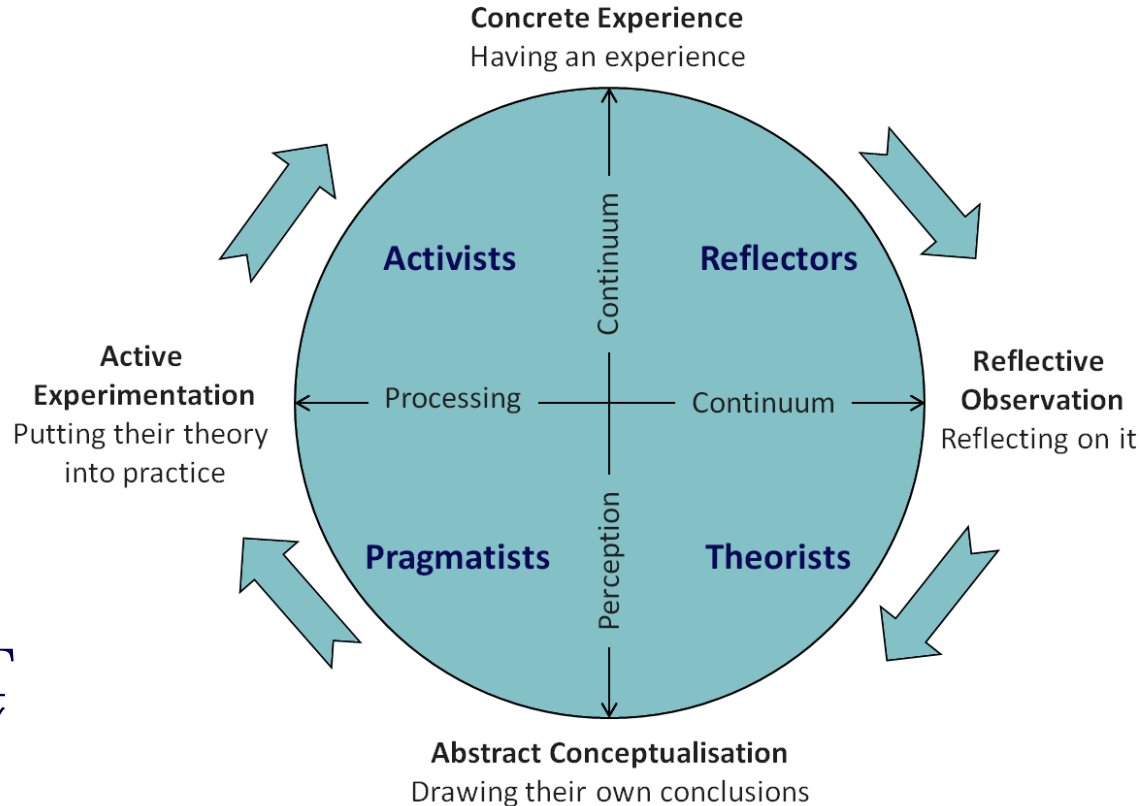
Be active on the forums!
Continue working on
Assignment One

06

Questions

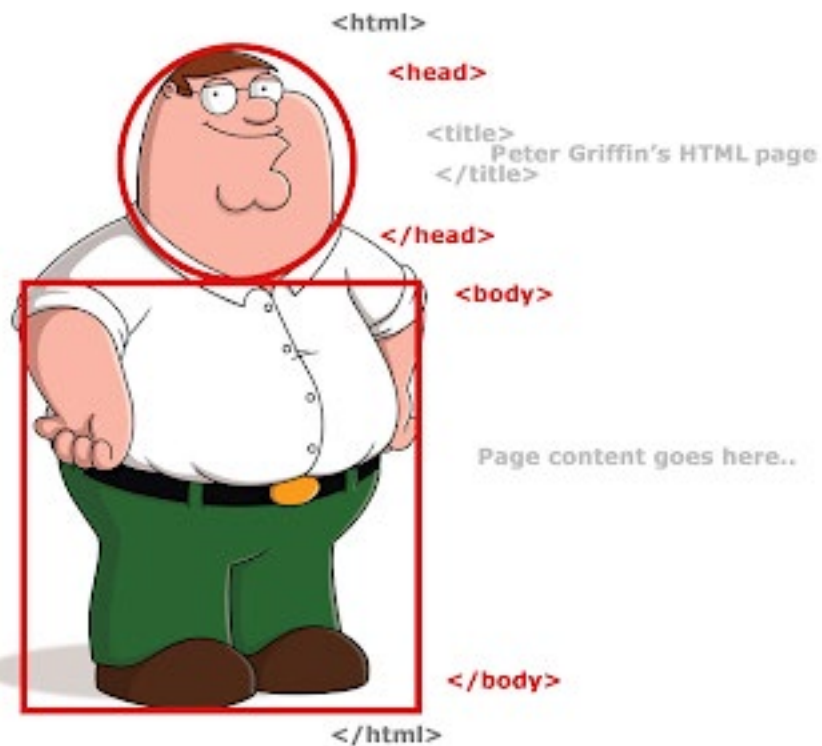
Clarification and Coaching

Honey and Mumford:



GitHub

HTML



I belong in the body!

>body> LOGIC OF THE PAGE

```
<html>
  <head>
    <title> ePortfolio</title>
    <link type="text/css" rel="stylesheet" href="style.css">
  </head>
  <body>
    <div id="container">
      <div id="mainArea">
        This is a website. I'm writing lots of text.
      </div>
    </div>
  </body>
</html>
```


Interest in IT

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer dolor metus, interdum at scelerisque in, porta at lacus. Maecenas dapibus luctus cursus. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec ultricies massa et erat luctus hendrerit. Curabitur non consequat enim. Vestibulum bibendum mattis dignissim. Proin id sapien quis libero interdum porttitor.

Ideal Job

Job Title

Description

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec ultricies massa et erat luctus hendrerit. Curabitur non consequat enim. Vestibulum bibendum mattis dignissim. Proin id sapien quis libero interdum porttitor.

Skills I have

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec ultricies massa et erat luctus hendrerit. Curabitur non consequat enim. Vestibulum bibendum mattis dignissim. Proin id sapien quis libero interdum porttitor.

<h1>Interest in IT</h1>

<p> Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer dolor metus, interdum at scelerisque in, porta at lacus. Maecenas dapibus luctus cursus. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec ultricies massa et erat luctus hendrerit. Curabitur non consequat enim. Vestibulum bibendum mattis dignissim. Proin id sapien quis libero interdum porttitor. </p>

<h1>Ideal Job</h1>

<h2>Job Title</h2>

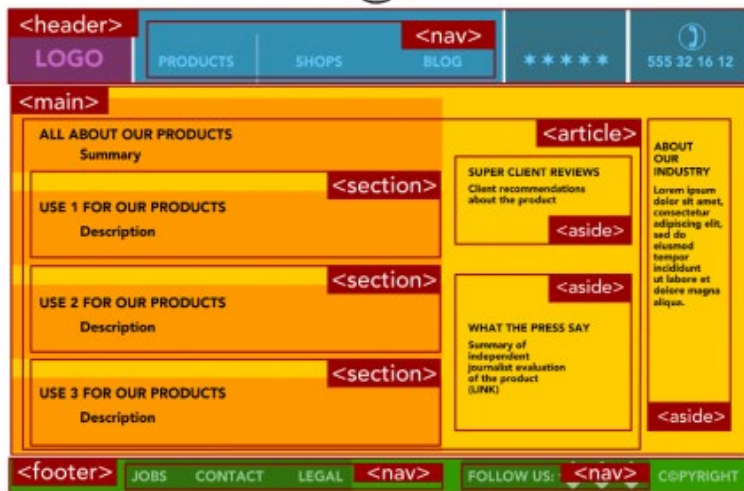
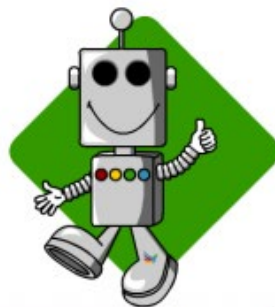
<h3>Description</h3>

<p> Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec ultricies massa et erat luctus hendrerit. Curabitur non consequat enim. Vestibulum bibendum mattis dignissim. Proin id sapien quis libero interdum porttitor. </p>

<h3> Skills I have</h3>

<p> Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec ultricies massa et erat luctus hendrerit. Curabitur non consequat enim. Vestibulum bibendum mattis dignissim. Proin id sapien quis libero interdum porttitor. </p>

HTML Semantic Structures



<section>

<h1>Interest in IT</h1>

<article>

<p> Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer dolor metus, interdum at scelerisque in, porta at lacus. Maecenas dapibus luctus cursus. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec ultricies massa et erat luctus hendrerit. Curabitur non consequat enim. Vestibulum bibendum mattis dignissim. Proin id sapien quis libero interdum porttitor.</p>

</article>

</section>

<section>

<h1>Ideal Job</h1>

<article>

<h2>Job Title</h2>

<h3>Description</h3>

<p> Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec ultricies massa et erat luctus hendrerit. Curabitur non consequat enim. Vestibulum bibendum mattis dignissim. Proin id sapien quis libero interdum porttitor.</p>

<h3> Skills I have</h3>

<p> Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec ultricies massa et erat luctus hendrerit. Curabitur non consequat enim. Vestibulum bibendum mattis dignissim. Proin id sapien quis libero interdum porttitor.</p>

</article>

</section>

```
<div id="mainArea">
```

```
<section>
```

```
<div class="sectionTitle"><h1>Interest in IT</h1></div>
```

```
<div class="sectionContent">
```

```
<article>
```

```
<p> Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer dolor metus, interdum at scelerisque in, porta at lacus. Maecenas dapibus luctus  
cursus. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec ultricies massa et erat luctus hendrerit. Curabitur non consequat enim.  
Vestibulum bibendum mattis dignissim. Proin id sapien quis libero interdum porttitor.</p>
```

```
</article>
```

```
</div>
```

```
</section>
```

```
<section>
```

```
<div class="sectionTitle"><h1>Ideal Job</h1></div>
```

```
<div class="sectionContent">
```

```
<article>
```

```
<h2>Job Title</h2>
```

```
<h3>Description</h3>
```

```
<p> Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec ultricies massa et erat luctus hendrerit. Curabitur non consequat enim. Vestibulum  
bibendum mattis dignissim. Proin id sapien quis libero interdum porttitor.</p>
```

```
<h3> Skills I have</h3>
```

```
<p> Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec ultricies massa et erat luctus hendrerit. Curabitur non consequat enim. Vestibulum  
bibendum mattis dignissim. Proin id sapien quis libero interdum porttitor.</p>
```

```
</article>
```

```
</div>
```

```
</section>
```

```
</div>
```

IDs are unique. Only one on a page.
Classes are reusable.


```
<div class="mainDetails">
  <div id="headshot">
    
  </div>
```

```
  <div id="name">
    <h1>Thomas Bierly</h1>
    <h2>ePortfolio</h2>
  </div>
```

```
  <div id="contactDetails">
    <ul>
      <li>#: s1234567</li>
      <li>e: <a href="mailto:student@rmit.edu.au" target="_blank">student@rmit.edu.au</a></li>
      <li>w: <a href="http://www.github.com" target="_blank">www.github.com</a></li>
      <li>m: +61 012 345 678</li>
    </ul>
  </div>
```

```
</div>
```

Alt stands for alternative text.

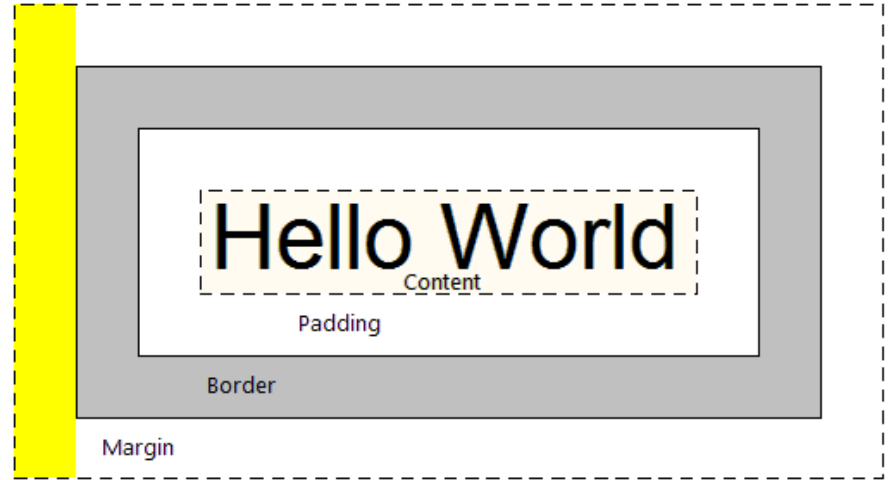
The <a> element is a link and the href attribute is the URL. Target attribute specifies the window/tab.

UL stands for 'unordered list'; commonly referred to as bullet points.

CSS

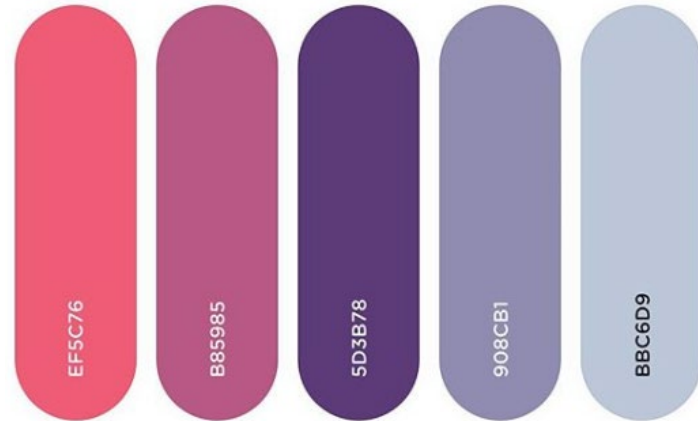
CSS: Padding, borders, and margins

```
p {  
  width: 50%;  
  background: #FFF;  
  margin: 30px;  
  border: 30px solid #808080;  
  padding: 30px;  
  font-family: Arial;  
  font-size: 2em;  
  color: #000;  
}
```



Great web design starts with a color pallet

<https://colors.co/0b132b-1c2541-709cd1-50aaa9-6fffe9>



Questions?
