

MA Web Design & Content Planning

Webpage Design

Week 7: The behavioural layer

Client-side scripting

JavaScript

- History

- Current practice

The DOM

Changing CSS values

The jump menu (using Dreamweaver)

jQuery

The separation of layers using id to target page elements

What is Ajax?

References

Simply JavaScript by Kevin Yank & Cameron Adams

CSS and HTML Web Design by Craig Grannell

JavaScript

<http://www.howtcreate.co.uk/tutorials/javascript>

<http://alistapart.com/articles/behavioralseparation>

http://www.digital-web.com/articles/strategies_for_css_switching

jQuery

<http://jquery.com>

Week 7 Homework

Read: Chapter 5 of CSS and HTML Web Design

Chapters 1, 2 and 3 of Simply JavaScript by Kevin Yank & Cameron Adams
(available as pdf)

<http://www.coursestuff.co.uk/DESI1046/pdfs/Simply%20JavaScript%20sample%20chapters.pdf>

Chapter 2 of Modern Web Design by Stuart Langridge (available as pdf)

<http://www.coursestuff.co.uk/1046/Modern%20Web%20Design%20sample%20chapters.pdf>

Add some JavaScript techniques to your design favourites website. Try changing some CSS values using the DOM and JavaScript. Better still, use jQuery to add some effects. jQuery is already installed on watest.co.uk. Just add the following to the <head> of your pages to link it:

```
<script src="/javascript/jquery-1.3.2.min.js" type="text/javascript"></script>
```

Compile a list of useful scripting resources and add them to a new page on your personal website.