

Class 10: The Behavioural Layer

The three layer web (reminder)

What is JavaScript?

What is the Document Object Model (DOM)?

Using JavaScript to change CSS values

JavaScript can be complex

Keeping JavaScript out of markup

What are JavaScript libraries/frameworks?

What is jQuery?

Using jQuery

jQuery UI

What is AJAX?

References

Simply JavaScript by Kevin Yank & Cameron Adams

jQuery Novice to Ninja by Earle Castledine & Craig Sharkie

Head First jQuery by Ryan Benedetti and Ronan Cranley*

JavaScript

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

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

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

jQuery

<http://jquery.com>

<http://jqfundamentals.com/>

<http://www.webdesignerwall.com/tutorials/jquery-tutorials-for-designers>

<http://www.1stwebdesigner.com/tutorials/jquery-beginners-1/>

<http://www.1stwebdesigner.com/tutorials/jquery-beginners-2/>

<http://www.1stwebdesigner.com/tutorials/jquery-beginners-3/>

<http://www.1stwebdesigner.com/tutorials/jquery-beginners-4/>

*This book was only recently published and is therefore not available in the library, however, it is very good, especially for those wanting a gentle introduction to jQuery.

Class 10 Homework

Read: At least the first 2 chapters of jQuery Novice to Ninja (available from library)

Chapters 1, 2 and 3 of Simply JavaScript by Kevin Yank & Cameron Adams

<http://www.coursestuff.co.uk/DESI1183/pdfs/Simply%20JavaScript%20sample%20chapters.pdf>

Chapter 2 of Modern Web Design by Stuart Langridge

<http://www.coursestuff.co.uk/DESI1183/pdfs/Modern%20Web%20Design%20sample%20chapters.pdf>

Use jQuery to add some effects to your design favourites website. Add any useful resources as links on your blog.

See details for [Project 2](#).