

# JavaScript and AJAX

JQuery Cheat Sheet

Huw Davies

[daviesah7@cardiff.ac.uk](mailto:daviesah7@cardiff.ac.uk)

# JavaScript and AJAX

- Last week we looked at a large number of JQuery selectors filters and manipulators
- Principal ones were:
  - Selectors for tags, classes, ids and values
  - Filters for attributes, content and children
  - Manipulators for getting and setting attributes, content and classes

# JavaScript and AJAX

- Cheat Sheet:
- [oscarotero.com/jquery/](http://oscarotero.com/jquery/)
- Interactive

# JavaScript and AJAX

- Exercise
- What is the difference between `:file` and `[type="file"]`. Why might you prefer the second?
- What does `$.ajax(settings)` do?
- What does `$(selector).delegate( selector, eventType, handler )` do?
- Why would you not use it now?

# JavaScript and AJAX

- JQuery UI
- [jqueryui.com](http://jqueryui.com)
- Provides accordions, tabs, dialogs, overlays, icons, tooltips, buttons, autocomplete, spinner, slider, datepicker and much more
- Examine the JQuery UI site

# JQuery and AJAX

- JQuery UI Dialogs
- Can be modal or non-modal
- Modal inhibits any action on the page until closed
- Non-modal allows interaction

# JavaScript and AJAX

- Theme Roller
- [jqueryui.com/themeroller](http://jqueryui.com/themeroller)
- Allows you to modify the standard themes and download just the elements you want
- Examine the site

# JavaScript and AJAX

- Exercise: create a “styled accordion”
- Use Theme Roller to style an Accordion
- Style content, clickable (default, hover and active state).
- Download just the files you need



# JavaScript and AJAX

- Exercise: See Handout