Intro to jQuery

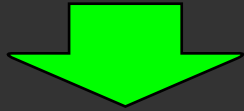Ca-Phun Ung (yelotofu.com)

What is jQuery

An open source JavaScript library that simplifies the interaction between HTML and JavaScript
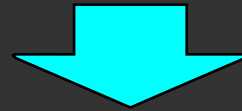
Why talk about jQuery?

- Comes packaged with Drupal
- Integrated into core
- Interesting discussion on the jQuery decision back in 2006:
    - http://groups.drupal.org/node/665

The Focus of jQuery

Find some elements   Do something with them

```
$("div").addClass("special");
```

jQuery object

Demo time!

jQuery Plugins

- Extend the jQuery system
- Add on extra methods:

```
jQuery("div").hideRemove();
```

- Trivial to implement:

```
jQuery.fn.hideRemove = function(speed){
    return this.hide(speed, function(){
        jQuery(this).remove();
    });
};
```

jQuery Plugins

- Plugins ecosystem
- More info:
  - http://plugins.jquery.com

jQuery UI

- A complete set of themed, cross-browser, user interface components.
- Drag, Drop, Sort, Select, Resize
- Accordion, Datepicker, Dialog, Progressbar, Slider, Tabs
- ThemeRoller v2
- 1.7 is just out!

jQuery UI

More info:
- http://jqueryui.com

Get involved:
- Join our mailing lists:
  - http://groups.google.com/group/jquery-en
  - http://groups.google.com/group/jquery-ui
- contribute to the design process:
  - http://wiki.jqueryui.com

What next?

You decide!