

Lab 3

In this lab, you will use jQuery and JavaScript to beef up the dynamic experience for GeekBook!

Part 1 - Make it work

1. Open up **geekbook.html** in a text editor.
2. Add jQuery to the page. The latest version of jQuery can be found here:

```
<script type="text/javascript" src="http://code.jquery.com/jquery-latest.min.js"></script>
```

3. Make sure that jQuery loaded and actually works. To do this, create a new script tag like so:

```
<script type="text/javascript">
  $(document).ready(function () {
    alert('i love cats');
  });
</script>
```

Now refresh the page in the browser and see what happens.

Part 2 - Now do something

Take a look at the Geekbook news feed. It's pretty static, right? For this lab, you're going to make it more interactive. Here are some ideas:

Make statuses change color when you hover over them.

Add a little 'x' to the top of each status so that when you click on it, the status gets deleted/hidden.

Take a look at what animations and widgets are available in jQueryUI and steal one of them for your page

Demos: <http://jqueryui.com/demos/> (I think draggable is really cool!!)

Documentation: <http://api.jqueryui.com/>

If you use jQueryUI, don't forget to include it with a `<script>` tag in the `<head>`!

Add a textbox to the top of the page where you can input a new status. Make a button so that when you click it, the status gets added to the page

Or you can do something else that isn't on this list. Just think of something fun and create it!!

Start writing your own code in the function that's passed to `$document.ready()` (remove the 'i love cats' alert and put your own code).

Part 3 - Code Cleanup

Right now, all of the code you wrote is inside the script tag on the page. This is messy. Let's put it in a separate file and include it with a script tag, just like you did with jQuery in the first part of this lab. To do this, create a new file called something.js and then include it.