

W7 Lab 6: jQuery+ UI

Get more practice with jQuery and gain experience with the jQuery UI (user interface) extension library by creating a gallery using public domain images from NASA. **This tutorial is conducted in pairs at your own pace.**



Instructions

- 1) Download the basic OR advanced files from:
 - a. GitHub > CSC309summer2016 > w7-lab-basic
 - b. GitHub > CSC309summer2016 > w7-lab-adv
- 2) Open up the assets > scripts > **script.js**. You may also wish to open up the index.html file and the assets > css > style.css files to see the overall setup.
- 3) Follow along with the comment instructions in script.js



If you go with the Advanced option, the advanced task is as follows:

If you move the slider controller back to the left, you'll see that nothing happens. Currently the code is assuming that you're always and only sliding right. Modify the code so that it accounts for the **directionality** of the slider controller. Hint 1: You can use "+=250" as well as "-=250". Hint 2: You'll need to keep track of the previous index.



Deliverable:

All of your files submitted as a single zip named YOUR_LAST_NAMES-l6.zip to MarkUs. At the least, you should include: the base files, especially your modified script.js file, and a readme.pdf/txt file that includes your names, CDF IDs, and emails.

**Due:**

The day after lab day (Tuesday) by 11:00am. Due to midterm week, you will not receive an attendance mark for this lab.