**March 29: Assignment is finalized and complete!**

**April 2: Assignment #3 Turn-in Guide added to How to Turn in Your Assignment section**

**Assignment 3 is due on April 14, 2017, by 11:59 PM.** Regrade and late policy are listed below. This assignment is worth 25% of your grade for the course.

**Part 1: Build a Website with UIkit (60% of the grade)**

Build a 2-3 page website leveraging the UIkit framework. Required site elements are listed below.

* **~~Write your own content for the site.~~** ~~Please don’t use lorem ipsum or Wikipedia entries. The site can be about anything you want provided it’s work-safe, legal, ethical, and moral. If you are redesigning a page or two from a site, you may use that site’s content.~~**~~You may use the content from assignments 1 and/or 2 if you wish, or you may build a new one.~~**
* **~~Grid:~~**~~You must use UIkit's grid system to lay out the website. Use the responsive form of the grid where appropriate. You may customize the grid using Sass, or you may use the default. Incorporate one of the following special grid features: grid gutter, nested grid, source ordering, match height of panels, wrap multiple rows, even grid columns (with or without responsive width).~~
* **~~Other layout structures~~**~~: Incorporate at least one: Panel, Block, Article, Comment, Cover. (For comments, this would be a mockup. You do not have to have a functioning comment interface. A mockup comment interface could count as a form if it fills form requirements.)~~
* **~~Navigation~~**~~: The site should include a navigation bar that links the relevant pages together, and it should be available on all pages of the site. You may style this navigation bar however you wish. Navigation bar layout should respond to page width changes. In lecture, I demonstrated how to do this with a hamburger button and an off-canvas option. You can do this, or choose another methodology that produces a similar result (i.e. one type of display on desktop, something different on mobile).~~
* **~~Styling~~**~~: Incorporate 3 instances of styled items in your pages: table, button, button group, button dropdown, icon (including icon hover, icon button, justify icon), close, badge, alert, thumbnail, overlay.~~ 
  + ~~Three buttons, 3 icons, etc. count as one item, not three!~~
  + ~~It's possible to incorporate an icon with your form fields. If you have icons on your form field(s), this counts toward form requirements OR general styling requirements, not both.~~
  + ~~Your form submit button could be styled using this option and count as one styling instance. (Other styled buttons would not count.)~~
* **Form**:
  + ~~Include a form with at least 4 form fields.~~
  + ~~A submit button is required but does NOT count as a form field. However, it may count as a generally styled item, if you apply button styling.~~
  + ~~The form does not need to submit.~~
  + ~~The form field types should be appropriate to the data collected. For example, the "email" field type should be used when collecting email addresses.~~
  + ~~Include one example of form styling from this list: form rows, size modifiers, width modifiers, form blank, help text, form stacked, form horizontal, form and grid, form and icons.~~
  + ~~It's possible to incorporate an icon with your form fields. If you have icons on your form field(s), this counts toward form requirements OR general styling requirements, not both.~~
* **~~Core JavaScript-based widget~~**~~: Incorporate at least one: Dropdown, modal, off-canvas, switcher, toggle,scrollspy, smooth scroll.~~ 
  + ~~STRONGLY RECOMMENDED: Code this FIRST to make sure your jQuery and UIkit JavaScript is working correctly, before moving to components.~~
  + ~~If you use off-canvas and/or dropdowns in your nav bar, you may count those JS widgets towards this requirement~~.
* **~~Components~~**~~: TWO items are required. One must be part of the "JavaScript" section. The other may be part of JavaScript, Common, or Navigations. (Layout counts towards Instructor's Choice, below.)~~ 
  + ~~You may incorporate these widgets anywhere on your site, by themselves or incorporated in something else. For example, you could use the datepicker as part of a form field.~~
  + ~~You may use the image carousel as covered in the video.~~
  + ~~You may combine components and count them individually. In the video, I combined slideshow with dotnav and slidenav. That counts for one in the JavaScript section (slideshow) plus one elsewhere in components (dotnav), with one to spare (slidenav).~~
* Using Sass, change the look of your UIkit website in some way. Using the methodologies I demonstrated in the videos:
  + Configure your files to compile.
  + Change at least 2 variables.
  + Create at least 2 new styles.
  + Modify at least 2 existing styles.

Change at least 2 variables.

File name: \_uikit-variables.scss

Rows: 214, 215, 217, 223, 224, 225, 289, 322, 324, 582, 594, 592, 601, 607, 608, 612, 614, 615, 616, 617, 687, 688, 690

* + Change at least 2 variables. – style.scss

, 687, 688, 690,,, , , ,

Modify at least 2 existing styles:

File name: \_uikit-mixins.scss

Rows:: 287, 160, 110, 211,228,222,