**IMS 322 (Intermediate Interaction Design and Development)**

**Final Project (150 pts):**

**Create a HTML/CSS/Javascript/jQuery page**

Open your Final Project GitHub repository in GitHub Codespaces.

The Final Project for IMS 322 is creating/coding a single page document that uses HTML/CSS/Javascript and JQuery in it.

This is your opportunity to create a page to integrate the assignments from the semester to demonstrate your Javascript/jQuery skills.

I included a folder called “yourSite” that has the file structure I’d recommend using for your project. There is an images folder that you can put all of your images in, the index.html file for HTML code, styles.css for CSS code, and script.js for JavaScript and jQuery code.

**The final is due on Wednesday, May 10th by 5:00 pm**

* 1. The final project will bring together the elements learned in IMS 322 into a working HTML document. **You will be building this site for a local business.**  **The HTML document must include:**
     1. **HTML and CSS** - please clearly label the different sections in your code using comments like in the example
        1. A site header with site navigation (note: even though you won’t be creating other pages, you should still a few in the nav!)
        2. Hero Section - include an engaging image and a content section about the business
        3. Gallery Section - include a gallery or slideshow with images of the business / the things they do
        4. You Choose Section - you choose to design a section that fits the business. Some ideas could be listing their services, cards to a blog, a location section that includes a business address and where it is on a map, an Instagram reel. It’s up to you!
        5. Faq Section - what are some frequently asked questions about their business?
        6. Contact Us Section - include a form that the user can fill out to contact the business
        7. A site footer
        8. **Notes:**
           1. I included an example of a page with this layout for you to reference in the example folder. Your page doesn’t need to be as complex as this one, but it hopefully gives you a visual picture of the different sections I’m looking for.
           2. You can use a CSS framework for this part like Materialize, Bootstrap, or w3.
     2. **Images**
     3. **A Javascript function** like a faq toggler similar to the assignments throughout the course.
     4. **A jQuery function** like an effect, interaction or widget such as a parallax or slider
        1. https://jqueryui.com/demos/
     5. A **jQuery plugin** like a slider for the gallery section or contact form validation
  2. **It will be worth 150 points toward your final grade**
  3. **There are HTML templates provided** in the repository under “templates” to give you a starting point, but you should make these your own creation.
  4. **There are bonus point opportunities** as part of the project – up to 50 additional points. These include:
     1. Adding multiple jQuery elements
     2. Adding Javascript functions with arrays or loops
     3. Adding multiple pages to your document
     4. Creativity in the elements added to the page
     5. Publishing your page to GitHub pages.

**Recommendations:**

You have two weeks to complete your final project. During this time, I am available to discuss or review your final project file(s) - before you upload it to Canvas – to ensure you are meeting the expectations of the project. **Please use my booking page at** <https://calendar.app.google/nnBS8g3dVL1KaY6h7> **or email me at** [melendak@miamioh.edu](mailto:melendak@miamioh.edu) **to set-up time to review before May 10th.**

**Submission Guideline: Make sure that you preview your webpage and it looks and works as expected and has 0 console errors. Please commit and push your changes BEFORE the deadline. I’ve been flexible in accepting late submissions throughout the semester or reminding you to push your code for those of you who have forgotten to. At this point in the semester, however, forgetting to push your code in time will not be accepted. 5pm on May 10th is a hard deadline for both pushing your code and uploading the repository link to Canvas. Any late assignments will receive a 0.**