

## 2<sup>nd</sup> Digital Skills Workshop

1. Finish 1<sup>st</sup> Digital Skills Workshop
  - a. Open GitHub desktop client
  - b. Cloned the forked repo onto their desktop client (before class)
  - c. Working in Atom
    - i. Open Atom (from the client if possible – if not then manually open it)
    - ii. Make changes to **sites** folder
      1. Duplicate **AA-template** folder
        - a. Rename to your archaeological site name (no spaces or capital letters)
      2. Duplicate **AA-template.html**
        - a. Rename to your archaeological site name
      3. Add **img** folder to your newly create **project-site** folder
    - iii. Save your work – this should automatically save in the desktop client whether you opened in manually or from the client
    - iv. Write out **Summary** and a **Description**
    - v. **Commit to master** – must have summary and description to do this
    - vi. **Push origin** – at the top of the client
    - vii. For those that didn't have Atom pop up as the external editor - log out of the client
      1. **File/Github Desktop → Options/Preferences → Sign out**
      2. Close out the client
      3. Reopen the client and sign back in (same steps as above except for the last one)
      4. Once signed in: **File/Github Desktop → Options/Preferences → Advanced → External Editor → Atom** (should now be an option)
2. Github Daily Workflow - Handout
  - a. Getting the most recent version of the master repo into your forked repo
  - b. All on msu-anthropology master branch wiki
3. Google Form for your archaeological site
  - a. Getting GPS coordinates for your archaeological site
    - i. Find your site on google maps
    - ii. Hold **Shift** and click on the spot where your site is
      1. A gray pin will appear on the map and coordinates at the bottom of the page – click on those coordinates
      2. A sidebar pops up where you can easily copy and past the latitude (first set of numbers) and longitude (second set of numbers)
    - iii. Follow the directions on the google form with the appropriate formats and tags
4. Learning html basics in codecademy

- a. Go to codecademy.com
  - b. Use your credentials to log in
    - i. If you haven't created an account, create a username, put in an email address, and a password
      1. Series of questions asking about your skill level, etc.
  - c. Once logged in, click **Catalog** in the navbar
    - i. Scroll down the page to **Courses** and choose **Learn HTML** – this should be the first course
    - ii. Choose the first lesson in the course: **Introduction to HTML**
      1. Go through the lesson to get a feel of how to interact in html
5. Images in html (as it relates to this course/site)
- a. Can find help on the DAEA master repo wiki: <https://github.com/msu-anthropology/daea-fs18/wiki/Images-with-Captions>
    - i. Example page: <https://msu-anthropology.github.io/daea-fs18/wiki/figure-code.html>
  - b. Basic layout for your images (most of the settings are customizable):

```
<figure style="float: right; width: 35%; padding-left: 20px; padding-bottom: 5px;">

  

  <figcaption><a href="#" rel="citation" data-toggle="popover" data-content="This is where you will put your photo title, attributions, and date accessed that will show up when you click on the blue lettering">Image 1</a> - "This is the actual photo caption that will appear below the image - should be brief."</figcaption>

</figure>
```

Description of tags (indented items indicated tags that are nested within one another):

`<figure>`: creates a space on the page where the image can live – also allows for the caption to be placed

`style`: allows you to customize photo within the html

`float`: where you want the picture to be (right, left, center)

`width`: how much of the page/image space you want your image to take up

`padding`: the number of pixels you want to be put on the sides, above, or below the image to give it room between the text or caption space

`<img .../>`: creates the space within the `<figure>` to put the image

`src`: the source of your image – putting / indicated folders such that

`"img/site_photo.jpg"` indicates that the image – `site_photo.jpg` – lives in the folder `img` which you have created in your site folder on github

width: this denotes the amount of space you want the image to take up **within the figure space you previously defined – should be 100%**

-e.g. if you put 35% here as well, this would mean that you want the image to take up only 35% of 35% - your photo would only take up 12.25% of the space.

`<figcaption>`: this is where you will type in and style the caption that appears below your image

`<a href="#">`: this makes the text after `>` and before `</a>` an interactive hyperlink – the # indicates that it is for something on this page, not another website or page

`rel`: indicates the relationship between the current document/item and the linked item – in this case a caption

`data-toggle`: since we add “popover” after this, it allows you to create a popover or pop-up text box with the photo title and attributions

`data-content`: the text after this is the text that will appear after clicking on the hyperlink (usually Image #) – you will type in the photo title and attributions here

-all of this is within the `<a href tag` – close it out with `>`

-any text after `<a href...>` will be part of the hyperlink so add in `</a>` to end the hyperlink

Text after `</a>` will be regular text – finish the caption text with `</figcaption>` right after the last word or period.

`</figure>` – this ends the entire figure space