## **Final Project**

**Create a project titled, “first name-last name-final-project”**

NOTE: There will be 18 html files in total when this project is complete.

There **MUST** be at least one css file. (There will probably be at least three css files).

Folder and files structure:

* rootFolder
  + about.html
  + assets[folder]
    - css[folder]
      * style.css
      * fontawesome.css (if you use a CDN, you will not need this file.
      * chosenfont.css (if you use a CDN, you will not need this file.
    - fonts[folder] - (if you use a CDN, you will not need this folder).
      * all fonts for this project.
    - images[folder]
      * all images for this project.
  + calendar[folder])
    - january.html - december.html
  + calendar.html
  + contact.html
  + employees.html
  + gallery.html
  + index.html

Be creative; challenge yourself and add any other elements or pages you would like. **Have fun!**

If you would like to alter the requirements listed in these instructions, please let me know.

The site does not need to utilize the CSS checkbox dropdown trick for navigation or modals, but it may.

Some students ask about the use of [**Bootstrap**](https://getbootstrap.com/) for this project. You may use Bootstrap if you would like. If you would like to use another framework, please ask me.

Be sure to add appropriate <title>s to each page.

Take your time and read each item in these instructions. You will be graded based on your ability to write html and css, and your ability to follow instructions.

Follow all instructions, but feel free to use your best judgement and consider all unmentioned points to be open to interpretation.

If you have any questions, contact me on MS Teams.

1. **Home Page**. “index.html”
   1. Create a Home page that introduces your project’s topic. (Choose any topic)
   2. Use any layout methods to develop this page and all pages in this project.
   3. Create four sections on the homepage that each contain a “*description*” for the following pages.  
       About  
       Gallery  
       Calendar  
       Contact
   4. Each section **MUST** have:

a heading <h2>;   
an image;   
a *paragraph* relating to each of the above topics.  
You may use lorem ipsum. You will be graded on code, not on content;

and a link to the “*described*” page.

1. **About Page**. “about.html”
   1. Create an About page that has sections that contains a “*description*”:
      1. **Two important dates.** The “date” sections in the About page **MUST** link to that month.html file. **(SEE #5)**
         1. **EXAMPLE:** If your site is about famous big cats, one of your important dates could be [**Aslan’s**](https://en.wikipedia.org/wiki/Aslan) birthday. The section will highlight Aslan with an <h2>Aslan’s Birthday</h2>; an image of Aslan; and a *paragraph* (lorem ipsum or copy from Wikipedia page) and a link to the december.html file. The december.html file will have 12/25/2020 highlighted as the famous lion’s birthday. *(****NOTE****: I do not know if this is Aslan’s birthday, but it is a good guess.)*
      2. A short description (lorem ipsum) of the business’ founder[s].
         1. This section will only need a heading <h2>, a paragraph and a link that brings the user to the employee page’s founder[s] section.
2. **Employees Page**. “employees.html”
   1. See employees-mockup image files for layout of the employees page.  
      The mockup colors are black, gray and white. Feel free to use your site’s colors. See instruction #15.
3. **A Gallery Page**. “gallery.html”
   1. The gallery page **MUST** have 6 or more optimized images that link to an external website.
   2. Example: If you are creating a website about large cats, you **MUST** have at least six images of large cats. You can link to the Wikipedia page about that specific cat.
   3. The images will be place in:
      1. Three columns on large screens.
      2. Two columns on medium width screens.
      3. One column on small width screens.
4. **Calendar Page**. “calendar.html”
   1. The Calendar page **MUST** have a section with an ordered or unordered list that links to the Month pages from instruction #6.
   2. Place any other content on the Calendar Page you would like.
5. **Twelve Month Pages**. (january.html – december.html)
   1. Each month’s calendar **MUST** use a table.
   2. All Month Pages (january.html – december.html) **MUST** be in a folder titled “calendar”
6. **Contact Page**. “contact.html”
   1. The contact page **MUST** have:
      1. A link to a fake email address. (use [**mailto**](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/a#wikiArticle):)
      2. A link to a fake telephone number. (use [**tel**](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/a#wikiArticle):)
      3. A form section where a user can enter their: name; street address, City, State, and zip-code; telephone number; and a submission button.
   2. The form **MUST** be styled, but it does not need to store data.
   3. You **MUST** use labels OR placeholder text for each field in the form.
7. All web pages **MUST** be mobile friendly. Use “mobile first” principles.
8. **A working <header> navigation on each page that links all pages of the project together.**
   1. The navigation **MUST** use a dropdown for the individual month pages.
   2. A social icons section in your header alongside the main navigation.  
      You may link to the social media site, and not your personal account.  
      **EXPLANATION: DO NOT** link to https://facebook.com/your-account. Just link to https://facebook.com  
      In mobile view you **MAY** hide the January-December links in the header nav.
9. The footer’s navigation only needs to contain the following links:
   1. Home  
      About  
      Employees  
      Gallery  
      Calendar  
      Contact

**Links to the Month Pages from instruction #6 do not need to be in the footer nav.**

1. **All** styles **MUST** be placed in the style.css file.
2. The project **MUST** use media queries.
3. The site **MUST** use fonts from [**Google Fonts**](https://fonts.google.com/) or some other font service. You can download the fonts, or [**use a CDN**](https://developers.google.com/fonts/docs/getting_started).
4. The site **MUST** use icons from [**Font Awesome**](https://fontawesome.com/) or some other icon service. You can download the fonts, or use a CDN. Previous uploaded **In Class** files used [**Font Awesome 4.7**](https://fontawesome.com/v4.7.0/).
5. You **MUST** use a color pallet. I recommend using [**https://coolors.co/**](https://coolors.co/).   
   If you use [coolors](https://coolors.co/), you can add a comment on the top of your CSS file with the link to your color pallet. **EXAMPLE**: /\*<https://coolors.co/dfd9e2-c3acce-89909f-538083-2a7f62> \*/
6. You don’t need to use [**CSS Variables**](https://developer.mozilla.org/en-US/docs/Web/CSS/Using_CSS_custom_properties), but by now you should know how helpful they are.
7. Add a link to the bottom of each page that links to the top of that page. Do this on all pages except for the month pages (January-December).
8. Add a big-hero to all pages except for the (January-December) pages.