ATTENTION:

Please go to THIS URL for the most up-to-date version of this document



Maintaining your web page

Site Structure

".html" files are web page files, and "/" indicates a folder

Theresacannon.github.io/ (FOLDER)

| index.html (this is your home page) |
|---|
| l classes.html (this contains links to each individual class) |
| l algebra1.html (this the individual algebra 1 class) |
| experience.html (this contains your bio and experience) |
| contact.html (this contains the contact information) |
| template.html (this is a basic template for creating more pages in the future) |
| css/ (ignore this folder) |
| fonts/ (ignore this folder) |
| js/ (ignore this folder) |
| images/ (this is where you will upload images used on any page) |
| profile_pic.jpg (example image in images folder) |
| uploads/ (this is where you will upload any documents for the students to access |
| Day1.doc (example notes for a day or event) |
| updatePage.sh (you will use this to upload changes to the page) |

Creating links

To create a link to a file, the format is as follows:

For a file:

```
<a href="www.websiteaddress.com">Link Title</a>
EXAMPLE: <a href="https://youtube.com/">YouTube Link</a>
```

Either link format can be used anywhere text is to appear on the site. For daily updates, class descriptions, link buttons on the classes.html page, etc. You will usually use these to link to things for the students to follow in the table on the className.html pages (algebra1.html's table for example).

Editing

- **SPECIFIC CLASS:** To do daily updates for a specific class, just add to the table in that class' .html file.
 - 1.Create a new (table row) in the section
 - 2.Create a new TODAY'S-DATE row entry (8-28-17) in the entry below
 - 3.Create a new INFO where INFO is all of the updates for that day. This can include links to youtube/khan academy videos, links to images, links to documents for the students to download, as well as regular text like in the "First day!" shown below.
 - 4. Finally, indicate the table row is finished with a

- **HOME PAGE:** If you would like to edit the message on the home page, open index.html and edit the introduction paragraph. The image can also be swapped by replacing "images/profile_pic.jpg" with the name of another image in the images/folder.
- **CLASSES PAGE:** Open the classes.html page. To add more classes to the classes page, copy the entire section from <div class="col s6 m6"> to the </div> corresponding to it (indents will line up). Then, just edit the card-title, introduction sentence, and the link @ href="algebra1.html" to the correct .html file.

Overview

The technologies used in the maintenance and creation of this website aren't the absolute simplest to use, but it was necessary to design it this way to enable the administrator to upload large files, change any desired section of the site, and have very high server reliability.

Technologies and Brief Description

1. GitHub Pages - GitHub is a reputable company that allows people and teams to upload, maintain, and access many projects in both a personal and professional basis. They also allow users to host a single, static page @ username.github.io.

- 2. Git Software from GitHub pages used to interact with your github repositories (think of a repository as a Google Drive folder that automatically creates backups)
- 3. Text editor You'll use this to edit your site. Something better than notepad or wordpad is highly recommended. Sublime Text is a great option for Windows.

Update Process

To update the page you must:

- Edit the desired page or pages
- Run the provided upload script (updatePage.sh)
- Ensure that the changes went live by visiting the site

Undoing an Update

You can visit github.com, sign in and find your site (username.github.io) repository. Then, go to the commits section and you'll be able to push back to the previous day.