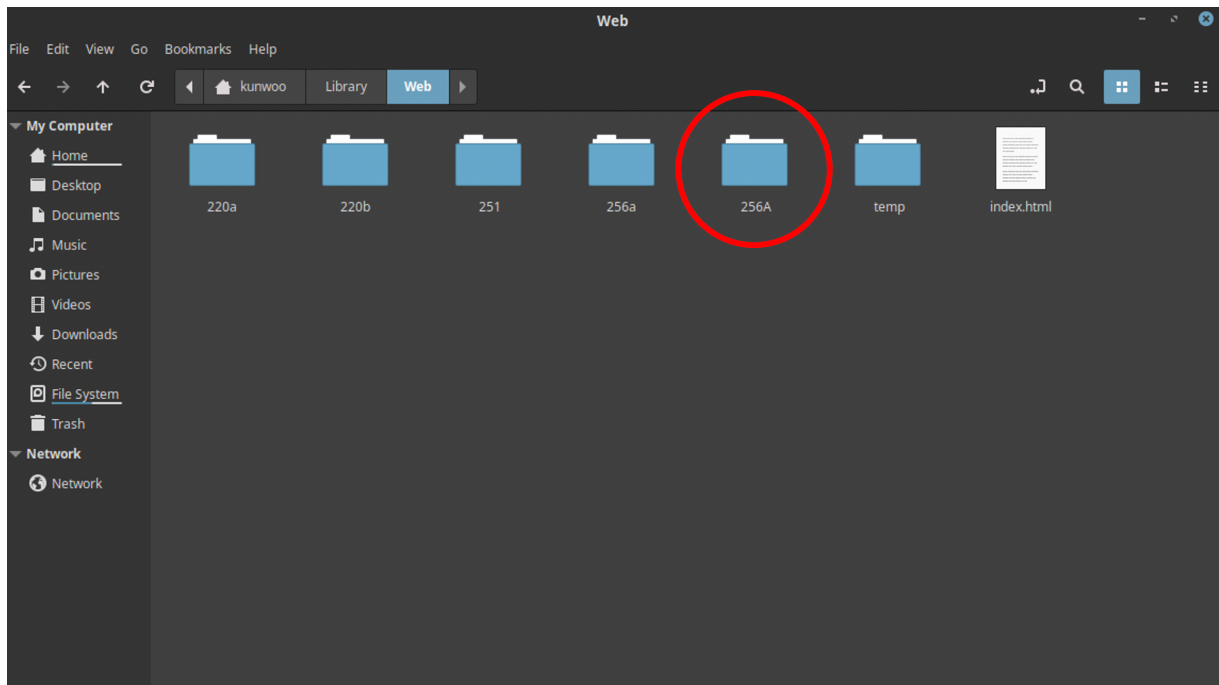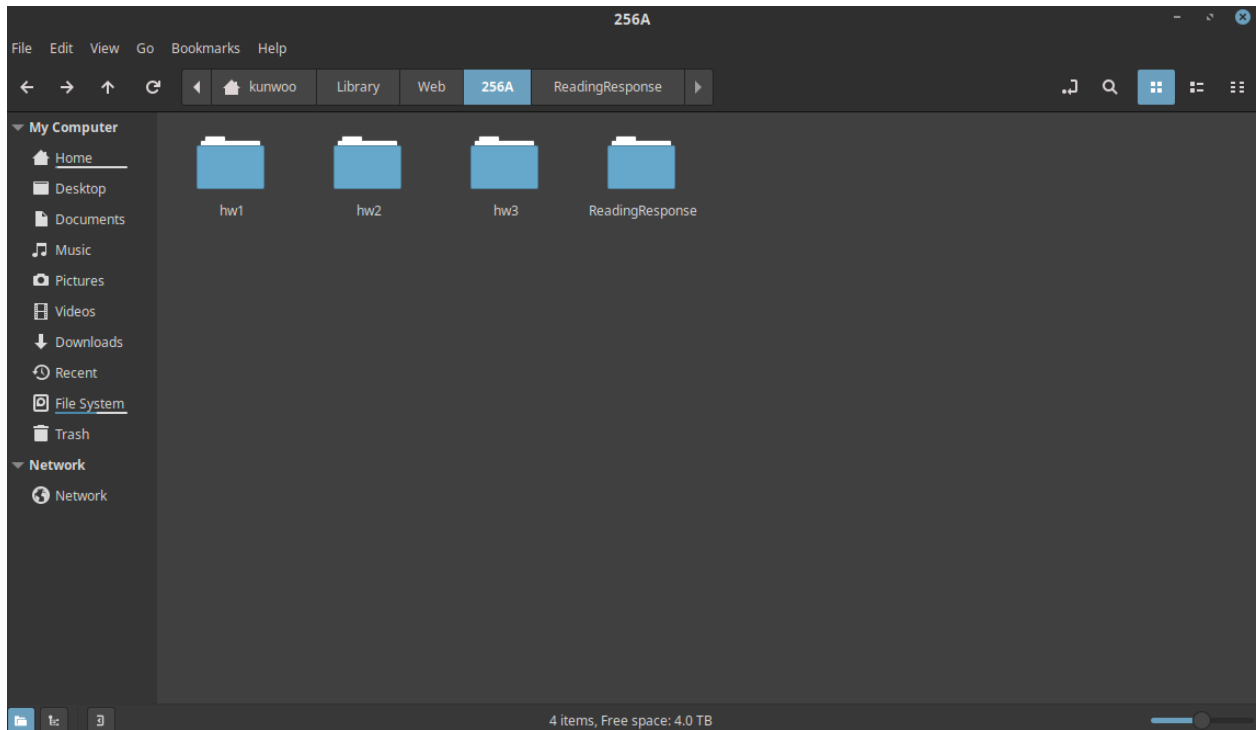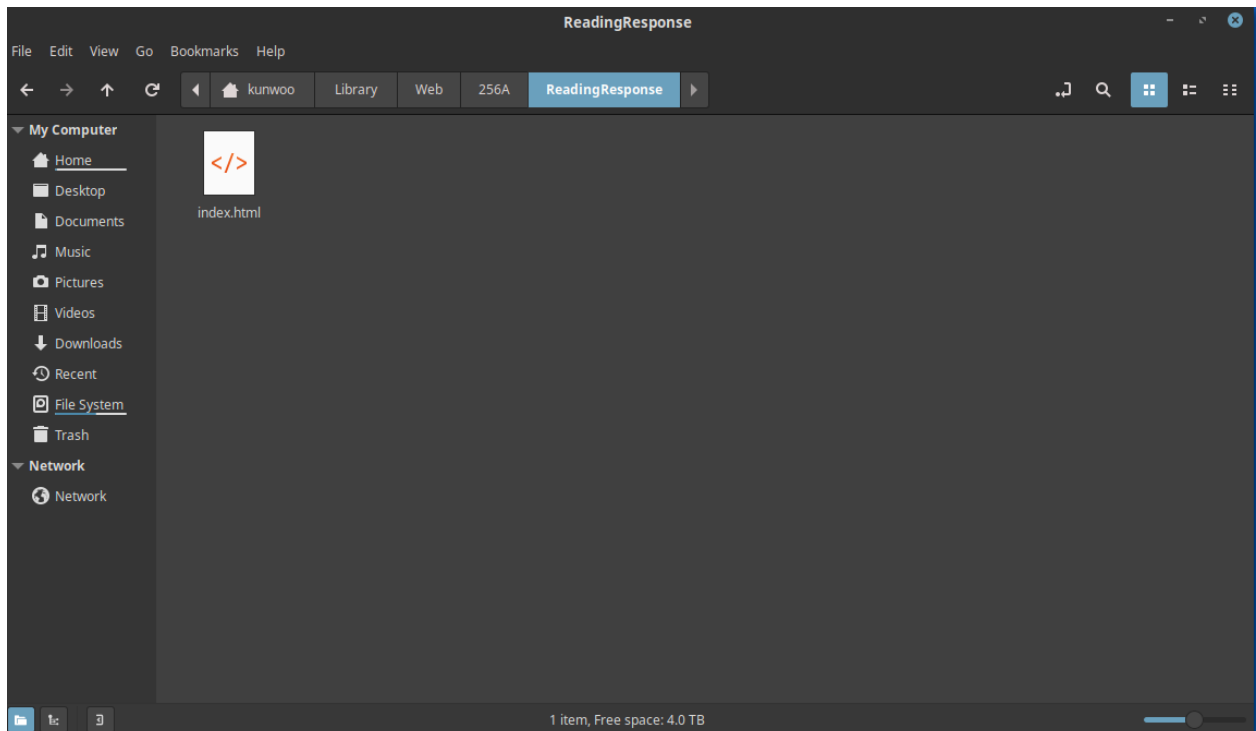# 256A CCRMA Webpage Guide (v0.0)

Kunwoo Kim

- Using a local Linux computer at CCRMA's Ballroom

1. Login to any computer at CCRMA's Ballroom, using your CCRMA ID and password.

2. Go through the following directory: Home -> Library -> Web

3. Under 'Web', create a directory called '256A'.

4. Under '256A', create folders such as "ReadingResponse" or "rr", "hw1", "hw2", etc.

5. Then right-click to select "Create New Document" => "Empty Document" and name it "index.html". For example, if I wanted to create my first reading response webpage, I would go under my "ReadingResponse" directory, and create an "index.html" document.

6. You can write your corresponding page using the html format on "index.html". Feel free to use html editor websites like https://html-online.com/editor, where it automatically converts a document preview into an html format, which you can copy and paste to your "index.html" file. You can embed media, pictures, share links, etc., inside this "index.html" file. Decorate to your liking (not required)!
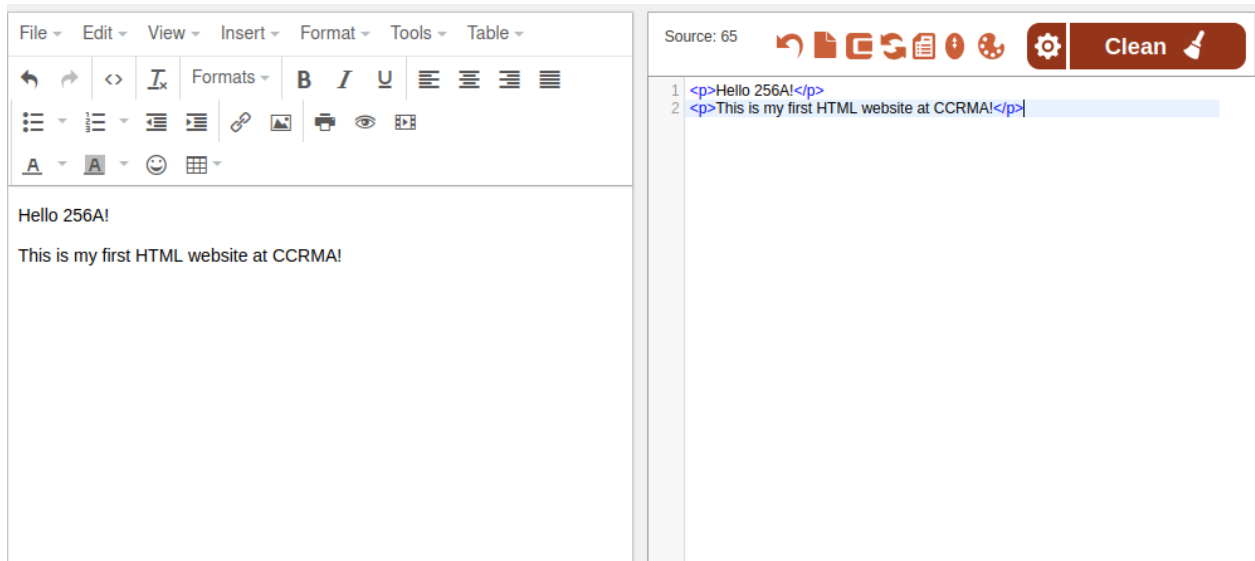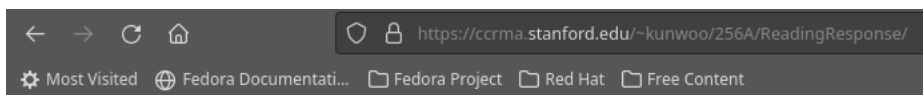

7. That's it! Check the webpage has been constructed by using the following address format.

ccrma.stanford.edu/~kunwoo/256A/ReadingResponse

Your CCRMA ID   Your Directory

- Using Mac to remotely create and update your webpage

We will use ssh to login to a ccrma computer remotely and use scp to copy your files into the corresponding directory to create a website. (** Windows may require additional files for you to download to install scp.)

1. On your Mac Computer, create a folder called "256A". This will be your 'local' folder, which will be replicated to the 'remote' folder (i.e. your "256A" folder @ CCRMA), using SCP.

2. Under this 'local' folder, create folders such as "ReadingResponse" or "rr", "hw1", "hw2", etc.
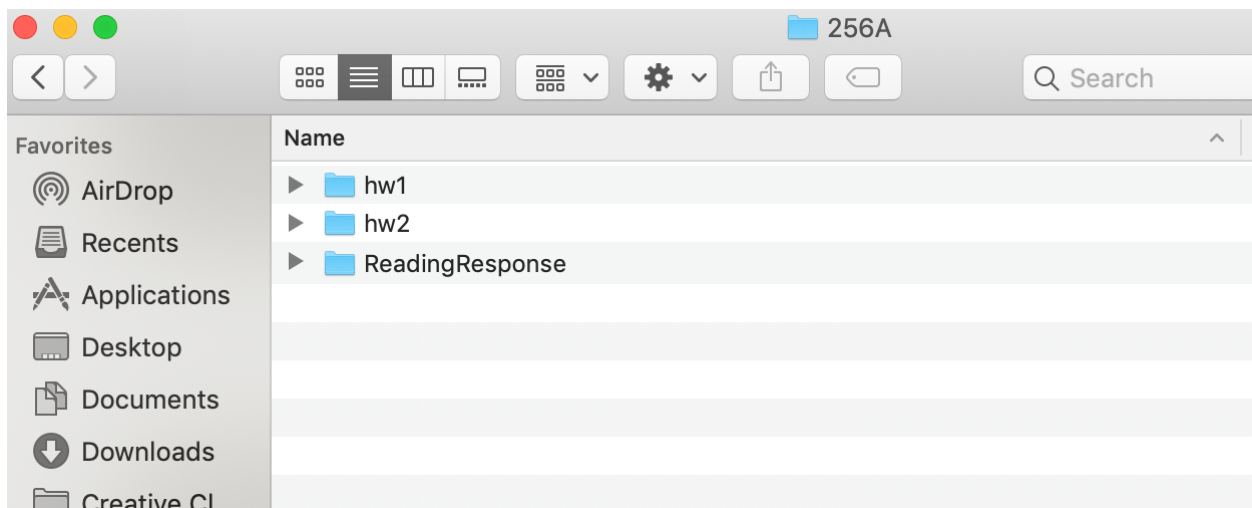
3. Create "index.html" file under the 'local' corresponding folder. For example, if I wanted to make a webpage for a reading response, I would create "index.html" under "ReadingResponses".
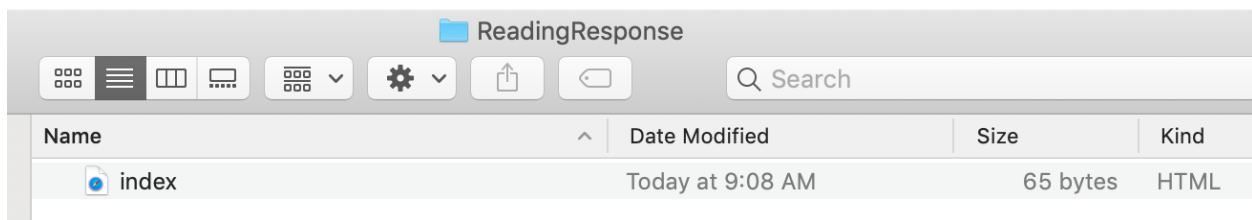
4. You can write your corresponding page using the html format on "index.html". Feel free to use html editor websites like https://html-online.com/editor, where it automatically converts a document preview into an html format, which you can copy and paste to

your "index.html" file. You can embed media, pictures, share links, etc., inside this "index.html" file. Decorate to your liking (not required)!
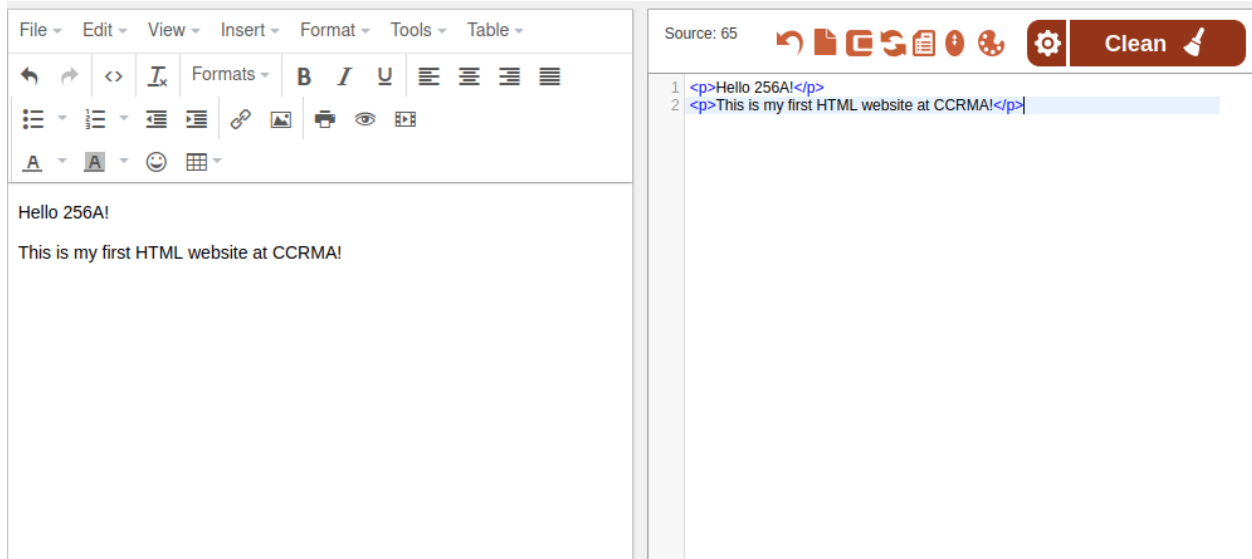
5. Next, we will use **scp** to replicate this 'local' folder into CCRMA's 'remote' folder.

```
Kunwoos-MacBook-Pro:~ kunwookim$ scp -r /Users/kunwookim/Desktop/256A kunwoo@ccrma-gate.stanford.edu:~/Library/Web/
Welcome to CCRMA, Stanford University                    Local folder              Replicate under this folder
[This system is for authorized use only]
  i7-3820: 4 cores, 8 threads, 32G ram
kunwoo@ccrma-gate.stanford.edu's password:
.DS_Store                                       100%   10KB    1.3MB/s   00:00
index.html                                      100%   65     16.1KB/s   00:00
.DS_Store                                       100% 6148     1.3MB/s   00:00
```

6. Check if your files have been replicated correctly by using **ssh**.

```
Kunwoos-MacBook-Pro:~ kunwookim$ ssh kunwoo@ccrma-gate.stanford.edu
Welcome to CCRMA, Stanford University
[This system is for authorized use only]
  i7-3820: 4 cores, 8 threads, 32G ram
kunwoo@ccrma-gate.stanford.edu's password:
Last login: Mon Sep 20 09:19:56 2021 from 171.64.197.42
```

```
[ccrma-gate kunwoo] ~> cd Library/Web/256A
[ccrma-gate kunwoo] ~/Library/Web/256A> ls
hw1/  hw2/  ReadingResponse/
[ccrma-gate kunwoo] ~/Library/Web/256A> cd ReadingResponse
[ccrma-gate kunwoo] ~/Library/Web/256A/ReadingResponse> ls
index.html
```

7. Lastly, check your website is correctly constructed by using the following address format.

ccrma.stanford.edu/~kunwoo/256A/ReadingResponse

                      Your CCRMA ID   Your Directory
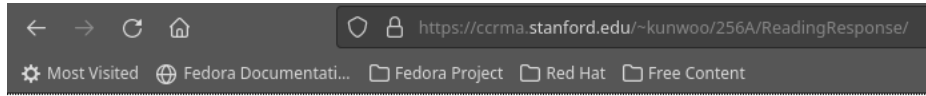
Hello 256A!

This is my first HTML website at CCRMA!