Instruction Manual
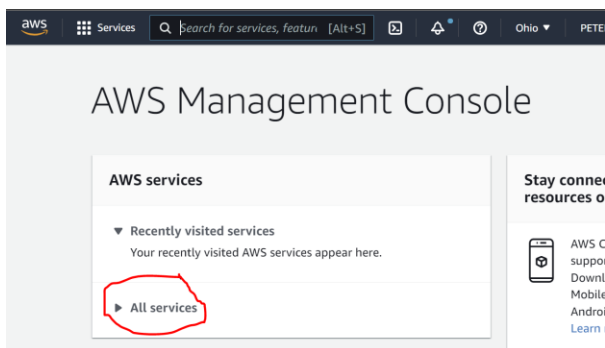
If not already started…

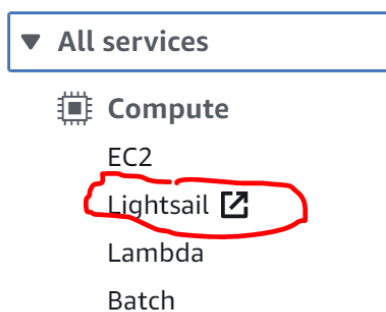Navigate to https://aws.amazon.com/

Sign in to console

Use account id seniordesign-f21

Use administrator assigned username with your created password

Find all services on the main page

Pick Lightsail under All services

Instances should be the first opened tab on the lightsail page

Open a Django console

A page like this should open in a new window or tab

Enter the following commands:

cd projects

cd smc

```
Last login: Wed Dec  8 03:36:19 2021 from 72.21.217.49
bitnami@ip-172-26-3-10:~$ cd projects
bitnami@ip-172-26-3-10:~/projects$ cd smc
bitnami@ip-172-26-3-10:~/projects/smc$ █
```

From there enter the command:

python manage.py runserver 0.0.0.0:8000

If all the instructions were follow correctly up to this point and there are no user internet connection problems the screen will display the following:

```
bitnami@ip-172-26-3-10:~/projects/smc$ python manage.py runserver 0.0.0.0:8000
Watching for file changes with StatReloader
Performing system checks...

System check identified no issues (0 silenced).
December 08, 2021 - 04:03:52
Django version 3.2.8, using settings 'smc.settings'
Starting development server at http://0.0.0.0:8000/
Quit the server with CONTROL-C.
```

From here, follow the instructions on the next page on how to use the web-server app

1. Navigate in your browser to: http://34.196.118.91:8000/
2. Input the brand names you'd like to scrape based on their "handle" which can be found on the respective websites at the end of the URL.
   a. Example: facebook.com/CocaColaUnitedStates/
3. Select which social media outlet you'd like to scrape from the drop-down menu
   a. Facebook
   b. Twitter
   c. Instagram
   d. TikTok
   e. Pinterest
   f. Youtube
4. As noted on the page, enter the dates in the following format"mm/dd/yyyy")
5. Select the submit button to be re-directed to the results page.