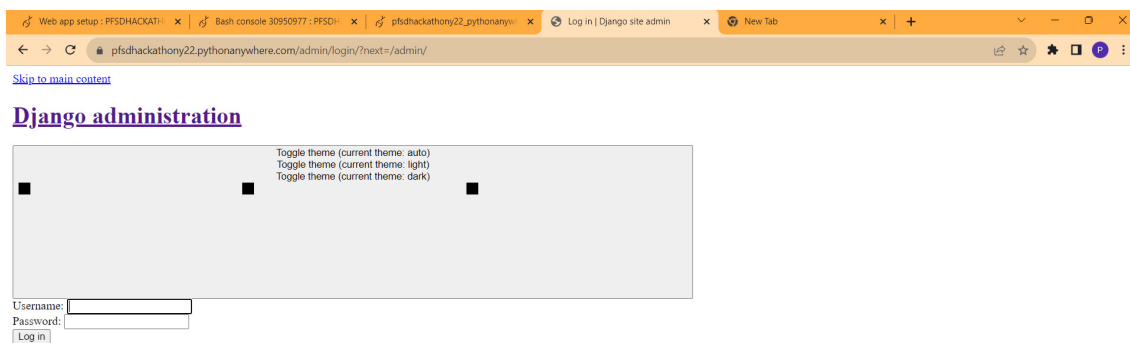


CONNECTING STATIC AND MEDIA FOLDERS TO DJANGO PROJECT IN PYTHONANYWHERE WEBSITE DEPLOYMENT

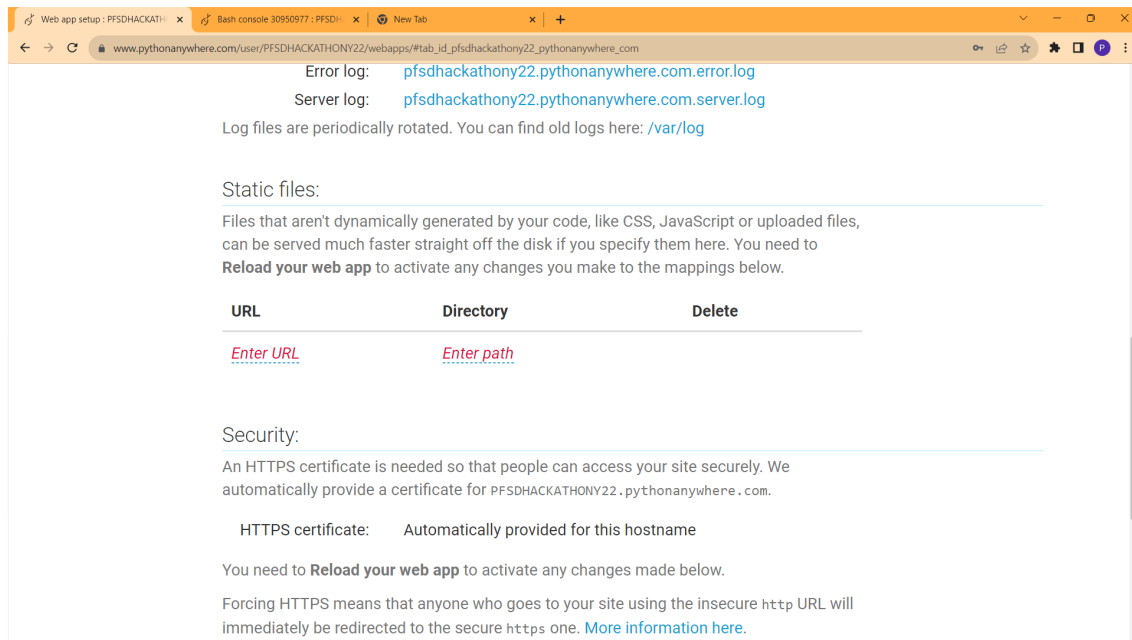
Make sure that your static folders are placed
correctly in each app

Before Adding Static Directories :



STEPS – 1:

Go to Web-App configuration page
PythonAnywhere and see there is option an
called Static files



STEPS – 2:

Now Go to settings.py and use below code snippet and save the file :

```
import os
```

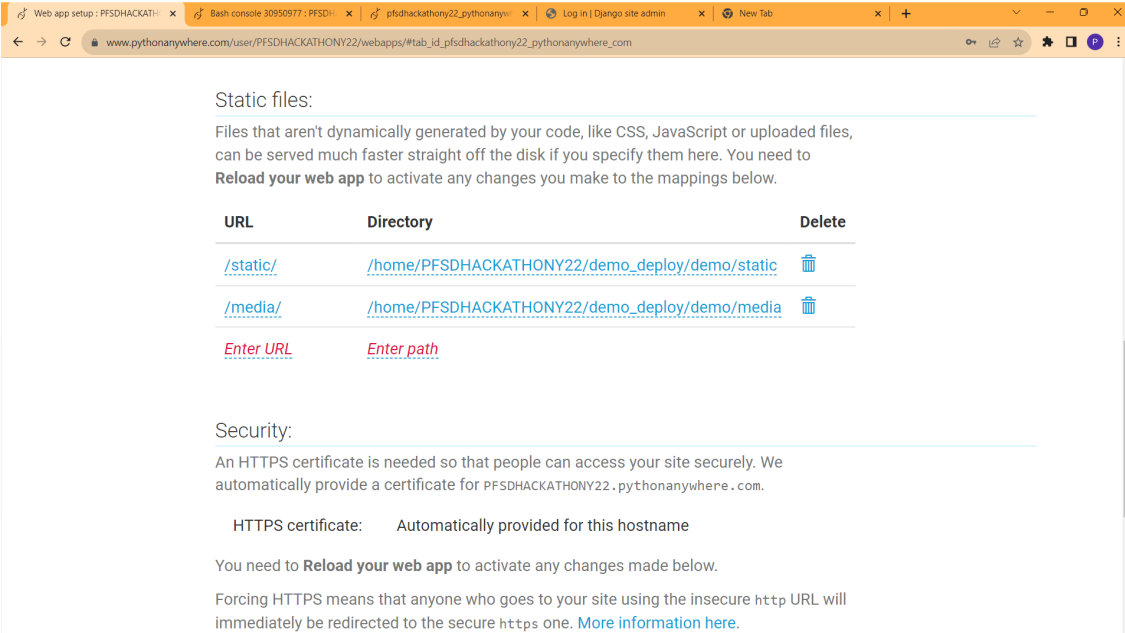
```
STATIC_URL = 'static/'
```

```
STATIC_ROOT = os.path.join(BASE_DIR,STATIC_URL)
```

```
MEDIA_URL = 'media/'
```

```
MEDIA_ROOT = os.path.join(BASE_DIR,STATIC_URL)
```



Enter the static and media directories in WebApp Setup of PythonAnywhere



The screenshot shows the 'Web app setup' page for a Django application on PythonAnywhere. The 'Static files' section is active, displaying a table with two rows of mappings. The first row maps the URL '/static/' to the directory '/home/PFSDHACKATHONY22/demo_deploy/demo/static'. The second row maps the URL '/media/' to the directory '/home/PFSDHACKATHONY22/demo_deploy/demo/media'. Below the table, there are input fields for 'Enter URL' and 'Enter path'. The 'Security' section below explains that an HTTPS certificate is provided for the hostname and that the site will be redirected to HTTPS.

Static files:

Files that aren't dynamically generated by your code, like CSS, JavaScript or uploaded files, can be served much faster straight off the disk if you specify them here. You need to **Reload your web app** to activate any changes you make to the mappings below.

URL	Directory	Delete
/static/	/home/PFSDHACKATHONY22/demo_deploy/demo/static	
/media/	/home/PFSDHACKATHONY22/demo_deploy/demo/media	
Enter URL	Enter path	

Security:

An HTTPS certificate is needed so that people can access your site securely. We automatically provide a certificate for PFSDHACKATHONY22.pythonanywhere.com.

HTTPS certificate: Automatically provided for this hostname

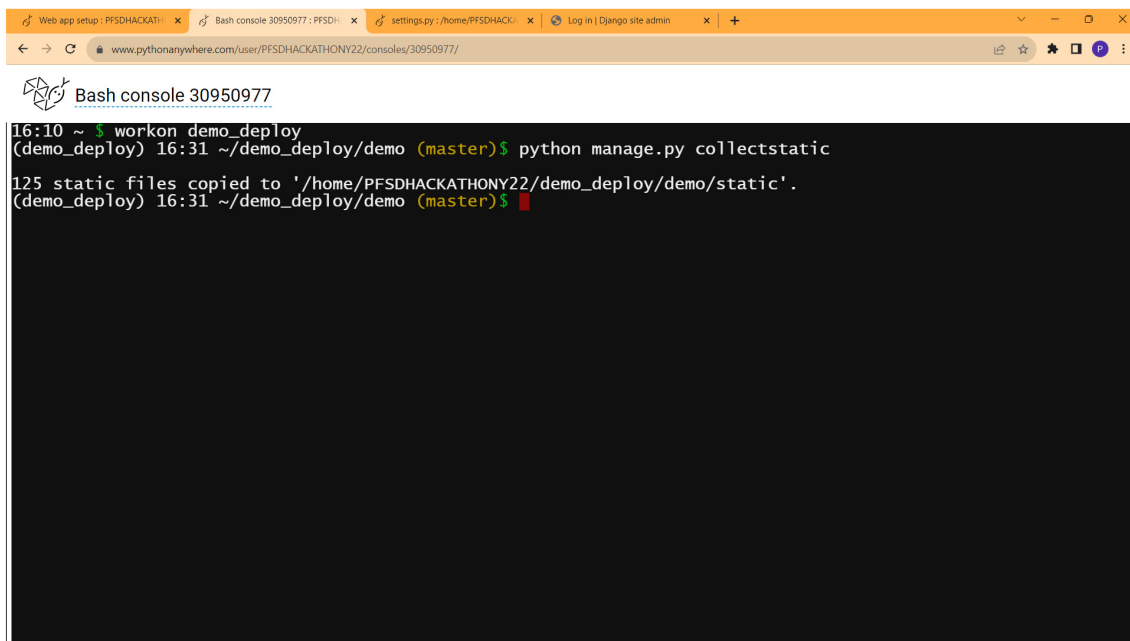
You need to **Reload your web app** to activate any changes made below.

Forcing HTTPS means that anyone who goes to your site using the insecure http URL will immediately be redirected to the secure https one. [More information here.](#)

STEP – 3:

Now go to PythonAnywhere Bash console and go to navigate to project folder and type command :

“python manage.py collectstatic”



The screenshot shows a web browser window with multiple tabs. The active tab is titled 'Bash console 30950977 : PFSH'. The address bar shows the URL 'www.pythonanywhere.com/user/PFSHACKATHONY22/consoles/30950977/'. The page content displays the 'Bash console 30950977' interface. The terminal output shows the following commands and results:

```
16:10 ~ $ workon demo_deploy
(demo_deploy) 16:31 ~/demo_deploy/demo (master)$ python manage.py collectstatic
125 static files copied to '/home/PFSHACKATHONY22/demo_deploy/demo/static'.
(demo_deploy) 16:31 ~/demo_deploy/demo (master)$
```

STEP – 4:

Now reload the WebApp and check

(Note : reload the WebApp Every time u make the change in project)

After Adding Static directories :

