STATIC FILES HANDLING

\* Create a Django Project and create a app with name “myapp”

->Go to settings.py file in project and modify the file at INSTALLED\_APPS

INSTALLED\_APPS = [

'django.contrib.admin',

'django.contrib.auth',

'django.contrib.contenttypes',

'django.contrib.sessions',

'django.contrib.messages',

'django.contrib.staticfiles',

'myapp'

]

->Now,define STATIC\_URL in the settings.py file..

STATIC\_URL = '/static/'

Text

Description automatically generated

->Now , create a folder **static** to store images,js files and css files in the app ie;**myapp**

\* Create a folder **js** in folder **static** and create a file **script.js** in folder **js**

**Script.js**

alert("Hello, Welcome to PFSD class");

\* create a folder **css** in folder **static** and create a file **style.css** in folder **css**

**style.css**

h1{

color:red;

}

**->**create a html file (**index.html**) in the **templates** folder..

**Index.html**

<!DOCTYPE html>  
<html lang="en">  
<head>  
 <meta charset="UTF-8">  
 <title>Index</title>  
 {% load static %}  
<script src="{% static '/js/script.js' %}" type="text/javascript"></script>  
<link href="{% static 'css/style.css' %}" rel="stylesheet">  
</head>  
<body>  
<h1>Welcome to PFSD class</h1>  
<img src="{% static '/wallpaper.jpg' %}" alt="My image" height="300px" width="700px"/>  
</body>  
</html>

\* Move to the **urls.py** in project folder(Django)

from django.contrib import admin   
from django.urls import path   
from myapp import views   
urlpatterns = [   
 path('admin/', admin.site.urls),   
 path('index/', views.index),   
]

\* In **views.py** in **myapp** add the following code

from django.shortcuts import render  
def index(request):  
 return render(request,'index.html')

\* Download a image and rename it as “wallpaper.jpg” and place in static folder

\* run the server using “python manage.py runserver”