Media files handling.

\* create a Django project then create a App with the name “myapp”

\* Create a folder name **static** in “myapp” and create a sub folder for static with name **upload**(To save the media files )

\* Create a folder templates in “myapp” and create f**ile.html** file in templates folder

file.html

<!DOCTYPE html>  
<html lang="en">  
<head>  
<meta charset="UTF-8">  
<title>Index</title>  
</head>  
<body>  
<form method="POST" class="post-form" enctype="multipart/form-data">  
{% csrf\_token %}  
{{ form.as\_p }}  
<button type="submit" class="save btn btn-default">Save</button>  
</form>  
</body>  
</html>

Now, create a file f**orm.py** in **myapp** folder

Form.py

from django import forms  
class StudentFormFile(forms.Form):  
 firstname = forms.CharField(label="Enter first name",max\_length=50)  
 lastname = forms.CharField(label="Enter last name", max\_length = 10)  
 email = forms.EmailField(label="Enter Email")  
 file = forms.FileField()

\* Now create a folder name **functions** in **myapp** and create a file **functions.py**

functions.py

def handle\_uploaded\_file(f):  
 with open('myapp/static/upload/'+f.name, 'wb+') as destination:  
 for chunk in f.chunks():  
 destination.write(chunk)

Now go to views.py in myapp and insert the code into views.py

from django.shortcuts import render  
from django.http import HttpResponse  
from myapp.functions.functions import handle\_uploaded\_file  
from myapp.form import StudentFormFile  
  
def fileform(request):  
 if request.method == 'POST':  
 student = StudentFormFile(request.POST, request.FILES)  
 if student.is\_valid():  
 handle\_uploaded\_file(request.FILES['file'])  
 return HttpResponse("File uploaded successfuly")  
 else:  
 student = StudentFormFile()  
 return render(request,"file.html",{'form':student})

go to **urls.py** file located in project folder and insert the code into urls.py

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

\* Add ‘myapp’ in installed apps of “settings.py”

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, application

Description automatically generated