**Django QR Project:**

These need to be added into the settings.py file because we use them in our project.

For media files:  
**DjangoQR -> settings.py**

MEDIA\_URL **=** '/media/'**,**

MEDIA\_ROOT **=** BASE\_DIR **/** 'media'

**Set up these files in urls.py** (to serve media files during development):  
DjangoQR -> urls.py

**from** django**.**conf **import** settings

**from** django**.**conf**.**urls**.**static **import** static

*# serve media files during development :*

**if** settings**.**DEBUG**:**

    urlpatterns **+=** static(settings**.**MEDIA\_URL**,document\_root=**settings**.**MEDIA\_ROOT)

**We need some packages for this project:**

pip install opencv-python

pip install pillow # for images

pip install qrcode # for qr code

pip install pyzbar #

we use this in scanner-> templates->scanner->scanner.html:

  <form *action***=**"" *method***=**"POST" *enctype***=**"multipart/form-data">

Because we use images in that e.g for uploading and other things

These things need in views.py:

**from** django**.**shortcuts **import** render

**from** scanner**.**models **import** QR\_Code

**import** qrcode

**from** io **import** BytesIO

**from** django**.**core**.**files**.**base **import** ContentFile

**from** django**.**conf **import** settings

use comments in code why we use these means what is the uses of these