Templates inside Project

settings.py

```
Old Version Django 3.0:
 TEMPLATES DIR = os.path.join(BASE DIR, 'templates')
TEMPLATES DIR = BASE DIR / 'templates'
                                    Django Version 3.1
INSTALLED APPS = [
    'course',
    'fees'
TEMPLATES = [
    'DIRS': [TEMPLATES DIR],
    'APP DIRS': True,
```

```
geekyshows
> migrations
  🥏 __init__.py
   鹬 admin.py
   apps.py
  models.py
   🥏 tests.py
  urls.py
  views.py
> fees
> iii _pycache_
  __init__.py
  🌎 asgi.py
  ettings.py
  👘 urls.py
  wsgi.py
courseone.html

✓ 

fees

fees

   feesone.html
   feestwo.html
  🙌 manage.py
```

Templates inside Application

```
settings.py
INSTALLED APPS = [
    'course',
    'fees'
TEMPLATES = [
    'DIRS': [],
    'APP DIRS': True,
```

```
geekyshows
> migrations
   __init__.py
   admin.py
   apps.py
   models.py
   tests.py
   urls.py
   views.py
> fees
 pycache_
   __init__.py
   🌍 asgi.py
   settings.py
   urls.py
   wsgi.py
courseone.html
   coursetwo.html

✓ 

fees

fees

    feesone.html
    feestwo.html
  👘 manage.py
```

```
> iii _pycache_
 > migrations
 courseone.html
    coursetwo.html
   init_.py
   admin.py
   apps.py
   models.py
   tests.py
   urls.py
   views.py
∨ ≡ fees
 > iii _pycache_
 > migrations

✓ 

diff

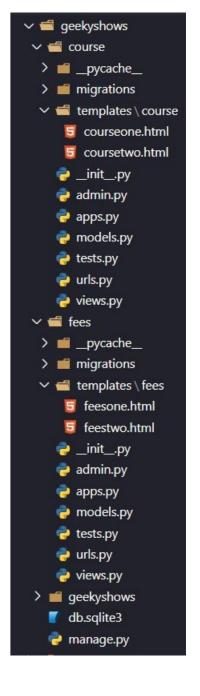
templates \ fees

    feesone.html
    init_.py
   admin.py
   apps.py
   models.py
   tests.py
   urls.py
   views.py
 > geekyshows
  db.sqlite3
  manage.py
```

Geeky Steps

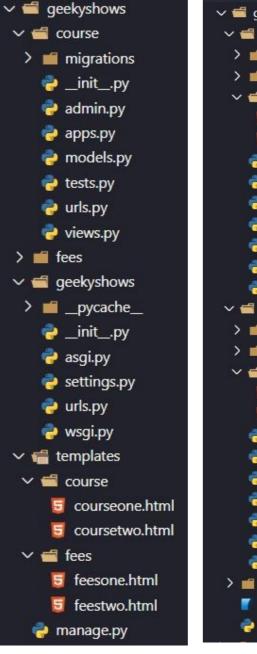
- Create Django Project: django-admin startproject geekyshows
- Create Django Application1: python manage.py startapp course
- Create Django Application2: *python manage.py startapp fees*
- Add/Install Applications to Django Project (course and fees to geekyshows) using settings.py INSTALLED APPS
- Create **templates** folder inside each application
- Check 'APP_DIRS': True in settings.py

 TEMPLATES = [{'APP_DIRS': True }]
- Create **folder** inside **app/templates** directory for template files
- Create template files inside app/templates/folder
- Write View Function inside views.py file
- Define url for view function of application using urls.py file
- Write Template files code



settings.py

```
Old Version Django 3.0:
TEMPLATES DIR = os.path.join(BASE DIR, 'templates')
TEMPLATES DIR = BASE DIR / 'templates'
                                 Django Version 3.1
INSTALLED APPS = [
    'course',
    'fees'
TEMPLATES = [
    'DIRS': [TEMPLATES DIR],
    'APP DIRS': True,
```



```
> mi _pycache_
  > migrations
 courseone.html
    5 coursetwo.html
   __init__.py
   admin.py
   apps.py
   models.py
   tests.py
   urls.py
   views.py

✓ ■ fees

  > iii _pycache_
  > migrations
 feesone.html
    feestwo.html
   🌏 __init__.py
   admin.py
   apps.py
   models.py
   tests.py
   urls.py
   views.py
  geekyshows
  db.sqlite3
  manage.py
```

```
> __pycache__
  > migrations

✓ 

diagram

diagram

templates \ course

     courseone.html
     coursetwo.html
    🌏 __init__.py
    admin.py
    apps.py
    models.py
    tests.py
    💜 urls.py
    views.py

✓ ■ fees

  > __pycache__
  > migrations

✓ 

description

✓ templates \ fees

fees

     feesone.html
     🌏 __init__.py
    admin.py
    apps.py
    models.py
    tests.py
    💜 urls.py
    views.py
> iii geekyshows
db.sqlite3
   👘 manage.py
```

Geeky Steps

- Create Django Project: django-admin startproject geekyshows
- Create Django Application1: python manage.py startapp course
- Create Django Application2: python manage.py startapp fees
- Add/Install Applications to Django Project (course and fees to geekyshows) using settings.py INSTALLED_APPS
- Create templates folder inside each application and inside Root Project Folder
- Check 'APP_DIRS': True in settings.py
 TEMPLATES = [{'APP_DIRS': True }]

• Add **templates** directory which is inside Root Project Folder, in settings.py

Old Django Version 3.0

```
TEMPLATES_DIR = BASE_DIR / 'templates'

TEMPLATES = [ { 'DIRS': [TEMPLATES_DIR], } ]
```

Django Version 3.1

- Create **folder** inside **app/templates** directory for template files
- Create template files inside app/templates/folder
- Create template files inside templates folder which is inside Root Project Folder
- Write View Function inside views.py file
- Define url for view function of application using urls.py file
- Write Template files code

```
✓ ■ geekyshows

> iii _pycache_
 > migrations
 courseone.html
    coursetwo.html
   init_.py
   admin.py
   🗬 apps.py
   models.py
   tests.py
   urls.py
   views.py

✓ ■ fees

 > ii _pycache_
 > migrations
 feesone.html
    feestwo.html
   init_.py
   admin.py
   apps.py
   models.py
   tests.py
   urls.py
   views.py
 geekyshows
home.html
    db.sglite3
    manage.py
```