

Django Class based views with render html file examples:-

```
D:\> mkdir myap
```

```
D:\myap>cd myap
```

```
D:\myap>python -m venv env
```

```
D:\myap>env\Scripts\activate
```

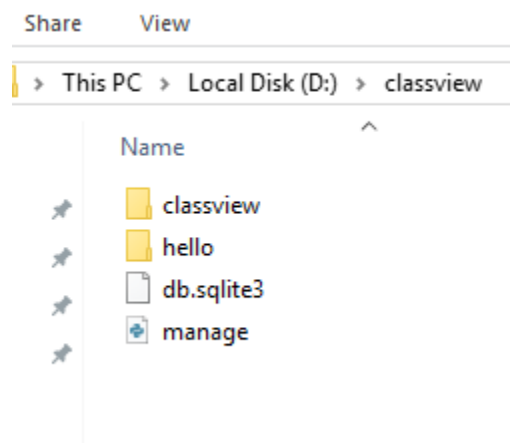
```
D:\myap>pip install django
```

```
D:\myap>django-admin startproject classview
```

```
D:\myap>cd classview
```

```
D:\myap\classview>python manage.py startapp hello
```

After it you will see following structure .



Step 1:-

In your project folder urls.py file code :-

```
from django.contrib import admin
from django.urls import path,include

urlpatterns = [
    path('admin/', admin.site.urls),
    path('hello/',include('hello.urls')),
]
```

Step 2:- write code in views.py file in your app folder (hello) :-

```
from django.views.generic import TemplateView

class AboutView(TemplateView):
    template_name = "about.html"
    def get_context_data(self,*args, **kwargs):
        context = super(AboutView, self).get_context_data(*args,**kwargs)
        context['users'] = "work"
        return context

class ContactView(TemplateView):
    template_name = "contact.html"
```

Step 3:- write code for urls.py file in your app folder (hello):-

```
from django.urls import path
from hello.views import AboutView,ContactView

urlpatterns = [
    path('about/', AboutView.as_view()),
    path('contact/', ContactView.as_view()),
]
```

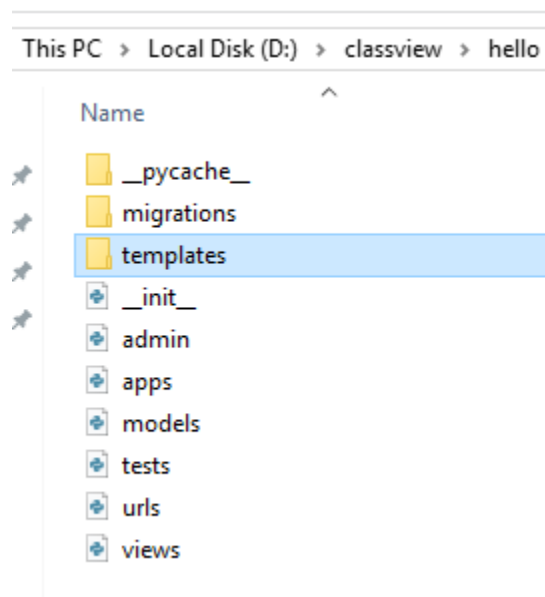
Step 4:- now create templates folder inside your app folder hello and create about.html and contact.html file.

about.html file code :-

```
<h1>it is about page </h1>
{{users}}
```

contact.html file code :-

```
<h1> it is contact page </h1>
```



After it run your project with command as shown below:-

```
D:\classview>py manage.py runserver
```

Now open your browser type url :-

<http://127.0.0.1:8000/hello/about/>

you will see output:-



it is about page

And type <http://127.0.0.1:8000/hello/contact/>

To see contact page output:-



it is contact page