

## Project 2

— : Templating : —

cd Desktop / DjangoExercise

mkdir 02projecttwo

cd 02projecttwo/

django-admin startproject mytemplate

→ template name

(1) Drag mytemplate folder to ATOM.

(2) ~~python3~~ python3 manage.py startapp website // app

(3) Go to settings.py (mytemplate)  
'website',

(4) Run server

python3 manage.py runserver

Copy IP into chrome

(5) Create new folders inside mytemplate i.e templates

→ new file home.html

<h1>This is my website home page </h1>

(6) Let settings.py (mytemplate)

TEMPLATES = [

new folder name

'BACKEND' — — —

'DIRS': [os.path.join(BASE\_DIR, 'templates)],

(7) website → views.py

clear all

```
from django.views.generic import TemplateView
```

```
class HomePageView(TemplateView):
```

```
    template_name = 'home.html'
```

↳ templates file name

(8) mytemplate → urls.py

```
urlpatterns = [
```

```
    path('admin/', ----
```

```
    path('', include('website.urls')),
```

↳  
app

↳  
file name

(9) create new file urls.py inside website

copy mytemplate → urls.py to website.urls

(10) include our view into website.urls —

```
from django.urls import path
```

```
from . import views
```

```
urlpatterns = [
```

```
    path('', views.HomePageView.as_view(), name='home'),  
]
```

(1) Run our project

python3 manage.py runserver ←

o/p

This is my website home page

→ in hi tag

## ABOUT US

(1) create new file inside templates → about.html

<h2> This is about us page </h2>

<p> Hi how are you </p>

(2) create separate class inside website.views.py

```
class AboutPageView (TemplateView):
```

```
    template_name = 'about.html'
```

(3) go to website → urls.py

```
path ('',
```

```
      path ('', views.AboutPageView.as_view(), name = 'about'),
```

```
      name = 'about/',
```

(4) Run our project

2P address

2P address / about

→ o/p



## CONTACT US

(1) create new file inside templates folders i.e Contact.html

```
<h2> Contact page for LOC </h2>
```

```
<p> Address </p>
```

(2) website → views.py

Create new class

```
class ContactPageView (TemplateView):
```

```
    template_name = 'Contact.html'
```

(3) website → urls.py

```
path ('Contact/', views.ContactPageView.as_view(), name='contact')
```

(4) run server

IP address/ Contact/

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## Extending pre built templates:-

(1) create new file nav.html inside templates folder

<headers>

<a href = " {% url 'home' %} " > Home </a> |

→ Sure name as website → url - hy name = 'home'

<a href = " {% url 'about' %} " > About </a> |

<a href = " {% url 'contact' %} " > Contact US </a>

</headers>

{% block content %}

{% endblock %}

→ load content of pages

(2) Go to home.html

{% extends 'nav.html' %}

{% block content %}

<h1> This is home page </h1>

{% endblock %}

(3) Same do it for about.html

contact.html

home about contact

navigatin file