

STATIC PAGE CREATION IN DJANGO

Creating a static page in Django involves defining a simple view, a template, and configuring URLs. Here are the steps to create a static page:

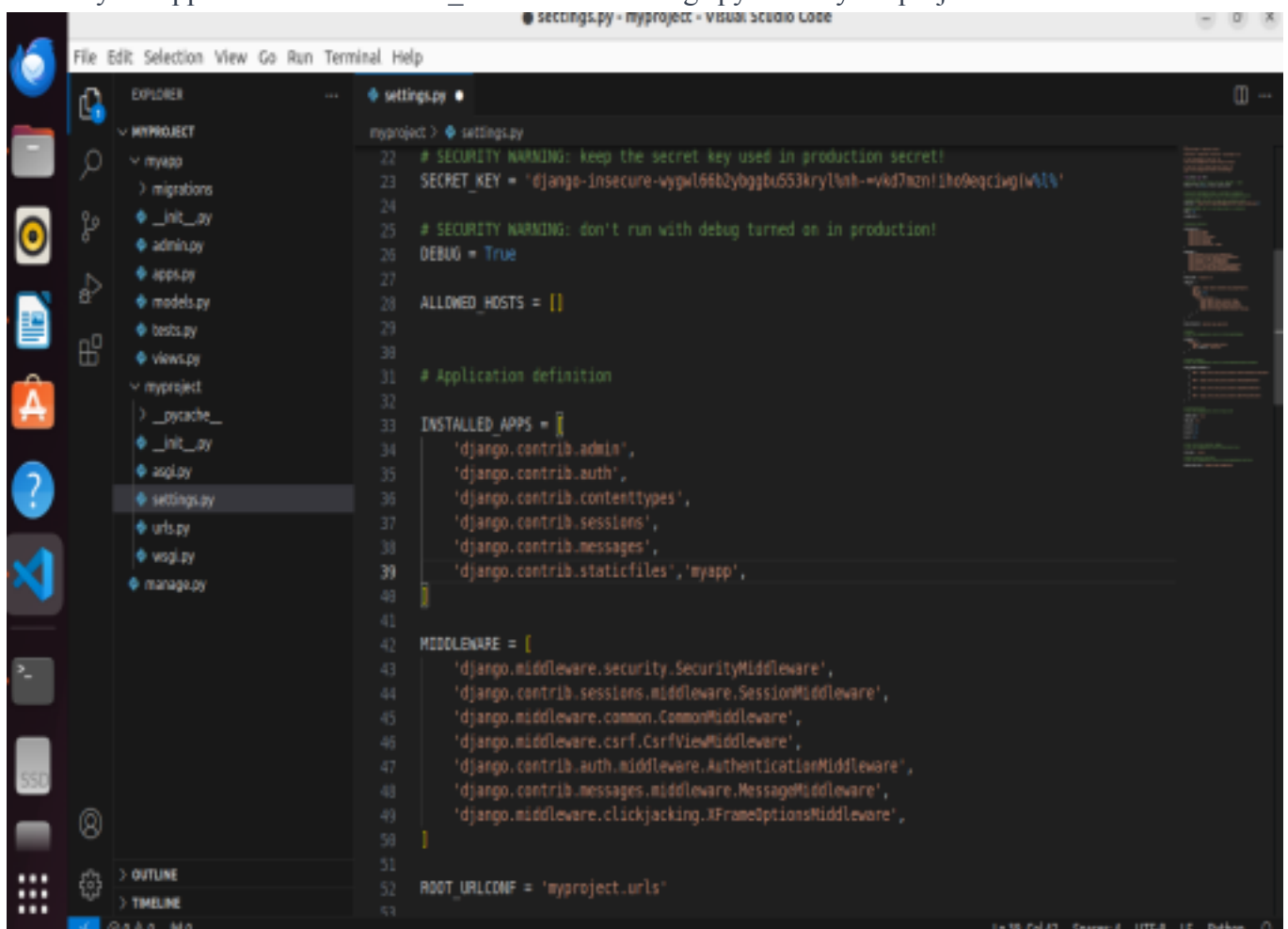
1.Create a Django Project: Create a new Django project using the following command:

```
django-admin startproject myproject
```

2.Create a Django App: Inside your project, create a Django app using the following command:

```
cd myproject
python3 manage.py startapp myapp
```

Add your app to the INSTALLED_APPS in the settings.py file of your project.



3.Create a Template: Inside your app, create a templates folder, and within it, create an HTML template for the static page. For example, myapp/static_page.html:

```
html
<!-- myapp/templates/static_page.html -->

<!DOCTYPE html>
<html>
<head>
```

```
<title>Static Page</title>
</head>
<body>
<h1>This is a Static Page</h1>
<p>This content does not change dynamically.</p>
</body>
</html>
```

4. Define a View: Open the views.py file in your app and define a simple view that renders the static page:

```
# myapp/views.py

from django.shortcuts import render

def static_page(request):
    return render(request, 'static_page.html')
```

5. Configure URLs: Define URLs in the urls.py file of your app to map the view to a specific

```
URL: # myapp/urls.py

from django.urls import path
from .views import static_page

urlpatterns = [
    path('static/', static_page, name='static_page'),
]
```

Don't forget to include these app-specific URLs in your project's urls.py:

```
# myproject/urls.py
```

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

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

Make changes in settings.py in your project folder,

add

```
import os
```

and make changes in DIRS of TEMPLATES

```
'DIRS': [os.path.join(BASE_DIR, 'templates')],
```

6.Run the Development Server: Start the Django development server:

```
python3 manage.py runserver
```

Visit <http://127.0.0.1:8000/myapp/static/> in your browser to see the static page.

