

To generate a Django application with a "Hello, World!" message, follow these steps:

1. ****Create / Activate and Deactivate Virtual Environment****:

```
python -m venv env1
env1\Scripts\activate # To activate
deactivate            # To deactivate
```

2. ****Install Django****:

```
pip install django
```

3. ****Create a Django Project****:

```
django-admin startproject projectname
```

4. ****Create a Django App****:

```
cd projectname
python manage.py startapp myapp
```

5. ****Create a View****: (`myapp/views.py`)

```
from django.http import HttpResponse
def hello_world(request):
    return HttpResponse("Hello, World!")
```

6. ****Define URL Patterns****: (`myapp/urls.py`)

```
from django.urls import path
from . import views
urlpatterns = [
    path('hello/', views.hello_world, name='hello_world'),]
```

7. ****Include App URLs in Project URLs****: (`projectname/urls.py`)

```
from django.contrib import admin
from django.urls import path, include
urlpatterns = [
    path('admin/', admin.site.urls),
    path('myapp/', include('myapp.urls')), # Include your app's URLs here]
```

8. ****Run the Development Server****:

```
python manage.py runserver
```

9. ****Access the "Hello, World!" Message****: (Open a web browser go to
`http://127.0.0.1:8000/myapp/hello/`. You should see the "Hello, World!" message.