

Deploying a Django project means putting it on a **live server so others can access it online.**

I'll show you the **simplest beginner method using** PythonAnywhere because it's **very easy for Django beginners.**

Method 1: Deploy Django on PythonAnywhere (Easy)

1 Create Account

Go to

<https://www.pythonanywhere.com>

Create a free account on PythonAnywhere.

2 Upload Your Project

After login:

1. Go to **Files tab**
2. Open **/home/yourusername/**
3. Click **Upload**

Upload your Django project **zip file.**

Example structure:

```
crudproject/  
  manage.py  
  crudproject/  
  records/
```

3 Open Bash Console

Click **Consoles** → **Bash**

Unzip project:

```
unzip crudproject.zip
```

Go inside project:

```
cd crudproject
```

4 Install Django

Run:

```
pip3 install --user django
```

Check:

```
python3 -m django --version
```

5 Configure Web App

Go to **Web tab**

Click:

Add a new web app

Select:

Manual configuration

Choose Python version.

6 *Configure WSGI File*

Open:

WSGI configuration file

Edit file like this:

```
import sys
path = '/home/yourusername/crudproject'

if path not in sys.path:
    sys.path.append(path)

from django.core.wsgi import get_wsgi_application
os.environ['DJANGO_SETTINGS_MODULE'] = 'crudproject.settings'

application = get_wsgi_application()
```

7 *Add Project Path*

In **Web** → **Code section**

Set:

Source code: /home/yourusername/crudproject

8 *Run Migrations*

Open **Bash console**:

```
cd crudproject
python3 manage.py migrate
```

Create superuser (optional):

```
python3 manage.py createsuperuser
```

9 Configure Static Files

Edit:

```
crudproject/settings.py
```

Add:

```
STATIC_ROOT = '/home/yourusername/crudproject/static'
```

Then run:

```
python3 manage.py collectstatic
```

Reload Website

Go to **Web tab** → **Reload**

Your site will be live at:

```
https://yourusername.pythonanywhere.com
```
