

CHECKLIST : PUBLISH DJANGO PROJECT ON HEROKU

1 - Gunicorn

This module is needed to execute our web app on the server

pip install gunicorn

2 - Procfile

Create this file without any extension. It contains the command to execute our web application.

web: gunicorn pizzamama.wsgi

3 - Django-heroku

Automatically manages Heroku settings for us.

pip install django-heroku

settings.py : django_heroku.settings(locals())

4 - Settings : Static root

Gives the filesystem path for static files.

STATIC_ROOT = os.path.join(BASE_DIR, 'staticfiles')

5 - requirements.txt

Create this text file (name is all in lowercase). Heroku will detect this file and will deduct this is a Python project. This file must contains all the modules that our project needs.

pip freeze > requirements.txt

6 - Initialise GIT

- Call « **Git init** » from the project directory (where « **manage.py** » is located)

- Create a **.gitignore** file that contains:

```
__pycache__/  
db.sqlite3
```

7 - Create our Heroku app

- First make sure you called « **heroku login** »

- **heroku create jrpizzamamadjango** (replace by your unique app name)

- Call « **Heroku open** », then check that your app have been created successfully.

8 - Allowed Hosts

In « **settings.py** » search for « **ALLOWED_HOSTS** » and add the string «

jrppizzamamadjango.herokuapp.com » in the list (replace by your app URL).