**< Configuration project for Heroku >**

1.Install PostgreSQL:

pip install psycopg2

2.Install Heroku:

pip install django-heroku

3.config Heroku in setting.py:

import django\_heroku

django\_heroku.settings(locals())

4.Install Gunicorn:

pip install gunicorn

5.Get pip freeze in \*.txt

pip freeze > requirments.txt

6. git init & .gitignore files and directories

7.Create “Procfile” (without ext)

web: gunicorn <project name>.wsgi --log-file -

8.Create runtime.txt

python-<version>

exp: python-3.9.6

**< Upload project on Heroku >**

**1.In CMD project directory:**

**>>> heroku login** # (cmnt:for login account)

**>>> heroku create** # (cmnt: for createrepository)

**>>> git push heroku <branch>** # (cmnt: for pushing project)

**2.Heroku guides:**

**>>> heroku ps** # (cmnt:for see my Heroku status)

**>>> heroku open** # (cmnt:for run project)

**3.migrate models:**

**>>> heroku run bash** # (cmnt:for run Heroku bash)

**$ ls** # (cmnt:for get list of directory)

**$ python manage.py makemigratons**

**$ python manage.py migrate**

**$ python manage.py collectstatic**

**$ python manage.py createsuperuser**

**$ python pip install -r requirments.txt**

**4.change Heroku domain url:**

**>>> heroku apps: rename <domain name>**

**Don’t forget change DEBUG mode form setting.py**

Tips:

Don’t forget install Heroku cli in your OS and adding it path in Environment variable path’s.

**Docs:** <https://devcenter.heroku.com/articles/heroku-cli>

**All python version supported:**

<https://devcenter.heroku.com/articles/python-support#recognizing-a-python-app>

**website:** [Heroku.com](https://devcenter.heroku.com/articles/heroku-cli)