

## Deploy Project

First of all you need to create a Heroku account

Second run ->

`pip install gunicorn psycpg2 requests whitenoise dj-database-url`

After that, go to your Project directory and add this files ->

Procfile, requirements.txt and runtime.txt -> see the content in

<https://github.com/TarikBauerVentura/djangofromscratch.git>

In djangofromscratch/wsgi.py add ->

```
from whitenoise.django import DjangoWhiteNoise

application = DjangoWhiteNoise(application)
```

In djangofromscratch/settings.py add ->

```
import dj_database_url

DATABASES['default'].update(dj_database_url.config(conn_max_age=500))

SECURE_PROXY_SSL_HEADER = ('HTTP_X_FORWARDED_PROTO', 'https')
```

Now you have to push to Git ->

`git add *`

`git commit -m 'heroku'`

`git push -u origin master`

Install heroku in your machine

Still in your Django Project, do the commands to deploy the Project ->

`heroku login`

`heroku create webservicefromscratch`

`git push heroku master`

Before you access the webservice you must migrate the heroku database, by doing ->

`heroku run python manage.py migrate`

`heroku run python manage.py createsuperuser`

Now we are good to run our webservice ->

heroku open

You must go to the admin page and add the files (python and django lessons!)

Good to go

Thanks for Visiting!!!

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