



Deployment of Machine Learning Models

Section 10.3 Notes

Commands

Add heroku git remote on the command prompt (make sure you are signed in, see previous section notes). Also, make sure you are on your master branch:

```
heroku git: remote -a YOUR-HEROKU-APP-NAME
```

Once this is done, you can deploy your code to heroku with:

```
git push heroku master
```

Check the latest heroku logs:

```
heroku logs --tail
```

Links

How does Heroku detect Python: <https://devcenter.heroku.com/articles/python-support#recognizing-a-python-app>

Heroku Procfile docs:
<https://devcenter.heroku.com/articles/procfile>

Managing environment variables in Heroku:
<https://devcenter.heroku.com/articles/config-vars>

Application Server vs. Web Server:
<https://stackoverflow.com/questions/936197/what-is-the-difference-between-application-server-and-web-server>

Gunicorn home page:
<https://gunicorn.org/>

Gentle overview of gunicorn:
<https://www.fullstackpython.com/green-unicorn-gunicorn.html>

PEP 333 introducing the Web Server Gateway Interface (WSGI):
<https://www.python.org/dev/peps/pep-0333/>

And its update:



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<https://www.python.org/dev/peps/pep-3333/>

A gentler overview of WSGI:

<https://stackoverflow.com/questions/4929626/what-are-wsgi-and-cgi-in-plain-english>