Python in Containers Course Materials

Section 3. "Application Servers to Run Django and Flask"

Links:

https://docs.gunicorn.org/en/latest/index.html

https://uwsgi-docs.readthedocs.io/en/latest/

https://modwsgi.readthedocs.io/en/develop/

https://github.com/pythonincontainers/django-polls

Commands:

```
$ cd base_image
$ docker build -t gunicorn -f Dockerfile.mygunicorn .
$ docker build -t django-polls:gunicorn -f Dockerfile.gunicorn -
-build-arg BaseImage=gunicorn .
$ docker run -it --rm -p 8000:8000 django-polls:gunicorn
$ cd base_image
$ docker build -t uwsgi -f Dockerfile.myuwsgi .
$ cd ..
$ docker build -t django-polls:uwsgi -f Dockerfile.uwsgi --
build-arg BaseImage=uwsgi .
$ docker run -it --rm -p 8000:8000 django-polls:uwsgi
```