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Deploy the app

In this step you will deploy the app to Heroku.

Create an app on Heroku, which prepares Heroku to receive your source code:

```
$ heroku create
Creating app... done, ● serene-caverns-82714
https://serene-caverns-82714.herokuapp.com/ | https://git.heroku.com/serene-caverns-82714.git
```

When you create an app, a git remote (called `heroku`) is also created and associated with your local git repository.

Heroku generates a random name (in this case `serene-caverns-82714`) for your app, or you can pass a parameter to specify your own app name.

Now deploy your code:

```
$ git push heroku master
Counting objects: 407, done.
Delta compression using up to 8 threads.
Compressing objects: 100% (182/182), done.
Writing objects: 100% (407/407), 68.65 KiB | 68.65 MiB/s, done.
Total 407 (delta 199), reused 407 (delta 199)
remote: Compressing source files... done.
remote: Building source:
remote:
remote: -----> Python app detected
remote:      Using supported version of Python 3.7 (python-3.7.3)
remote: -----> Installing python-3.7.3
remote: -----> Installing pip
remote: -----> Installing SQLite3
remote: -----> Installing requirements with pip
remote:      Collecting django (from -r /tmp/build_394859b69f6aeb1b63e599ce5b6c69bd/requirements.txt)
remote:      Downloading https://files.pythonhosted.org/packages/32/ab/22530cc1b2114e6067ee
remote:      Collecting gunicorn (from -r /tmp/build_394859b69f6aeb1b63e599ce5b6c69bd/requirements.txt)
remote:      Downloading https://files.pythonhosted.org/packages/8c/da/b8dd8deb741bff556db5
remote:      Collecting django-heroku (from -r /tmp/build_394859b69f6aeb1b63e599ce5b6c69bd/requirements.txt)
remote:      Downloading https://files.pythonhosted.org/packages/59/af/5475a876c5add5a3494
remote:      Collecting pytz (from django->-r /tmp/build_394859b69f6aeb1b63e599ce5b6c69bd/requirements.txt)
remote:      Downloading https://files.pythonhosted.org/packages/30/4e/27c34b62430286c6d591
remote:      Collecting psycopg2 (from django-heroku->-r /tmp/build_394859b69f6aeb1b63e599ce5b6c69bd/requirements.txt)
remote:      Downloading https://files.pythonhosted.org/packages/37/88/40748331bf75d068a07b
remote:      Collecting dj-database-url>=0.5.0 (from django-heroku->-r /tmp/build_394859b69f6aeb1b63e599ce5b6c69bd/requirements.txt)
remote:      Downloading https://files.pythonhosted.org/packages/d4/a6/4b8578c1848690d0c307
remote:      Collecting whitenoise (from django-heroku->-r /tmp/build_394859b69f6aeb1b63e599ce5b6c69bd/requirements.txt)
remote:      Downloading https://files.pythonhosted.org/packages/07/2e/c77e71cb448f1a507bc2
remote:      Installing collected packages: pytz, django, gunicorn, psycopg2, dj-database-url
remote:      Successfully installed dj-database-url-0.5.0 django-2.1.2 django-heroku-0.3.1 gunicorn-19.0.0 psycopg2-2.8.4 pytz-2018.9 whitenoise-5.0.1
remote: -----> $ python manage.py collectstatic --noinput
remote:      120 static files copied to '/tmp/build_394859b69f6aeb1b63e599ce5b6c69bd/staticfiles'
remote: -----> Discovering process types
remote:      Procfile declares types -> web
remote: -----> Compressing...
remote:      Done: 57.1M
remote: -----> Launching...
remote:      Released v5
remote:      https://serene-caverns-82714.herokuapp.com/ deployed to Heroku
remote:
remote: Verifying deploy... done.
To https://git.heroku.com/serene-caverns-82714.git
 * [new branch]      revert-to-requirements -> master
```

The application is now deployed. Ensure that at least one instance of the app is running:

```
$ heroku ps:scale web=1
```

Now visit the app at the URL generated by its app name. As a handy shortcut, you can open the website as follows:

```
$ heroku open
```

[Report a problem](#)

[I have deployed my app on Heroku \(deploy-the-app\)](#)