■ 장고 프로젝트 배포

● 버전 관리 시스템 : GitHub

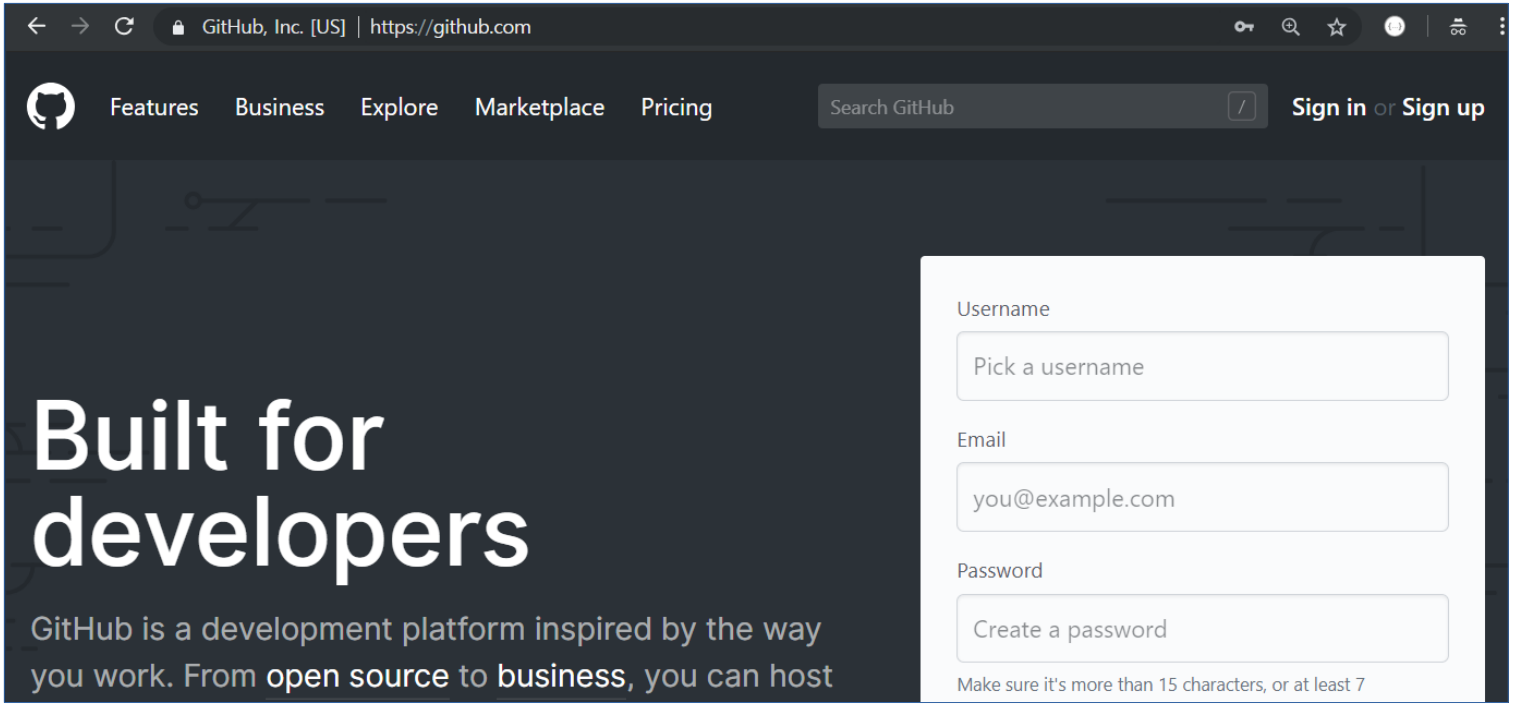
- https://github.com

● 웹호스팅 : PythonAnywhere

- https://www.pythonanywhere.com

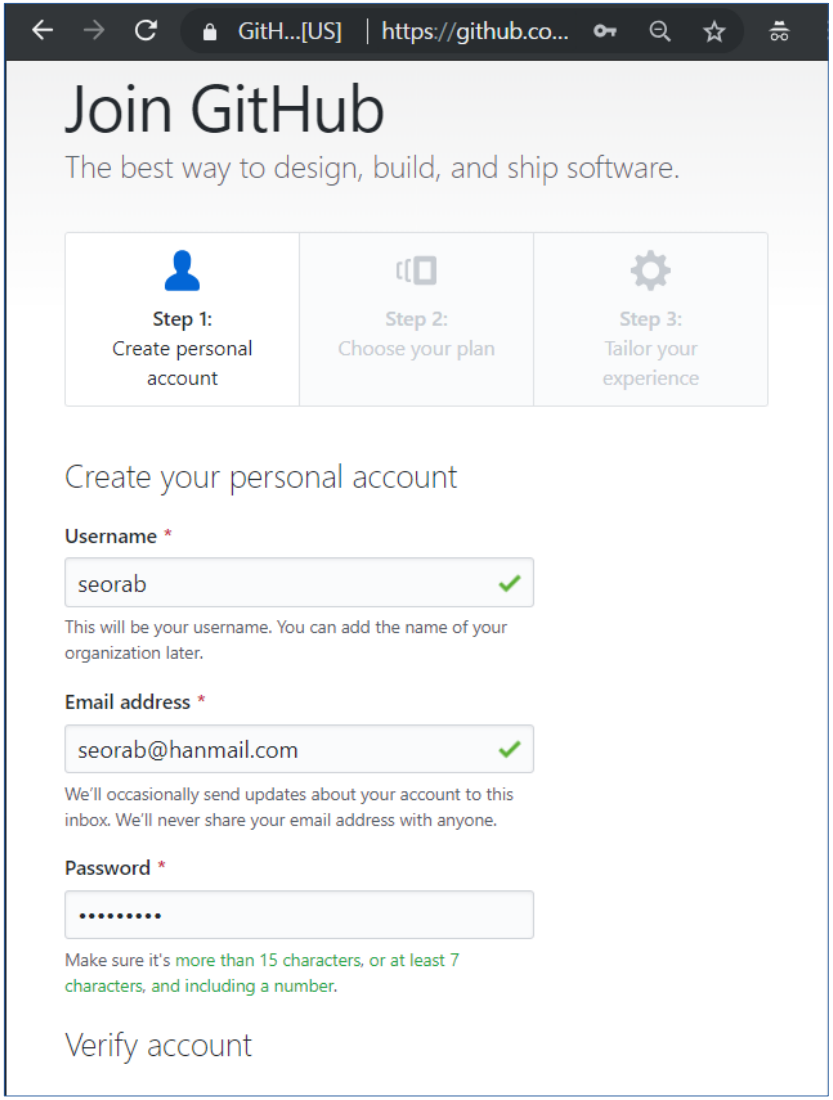
■ 장고 프로젝트 배포

● 버전 관리 시스템 : GitHub



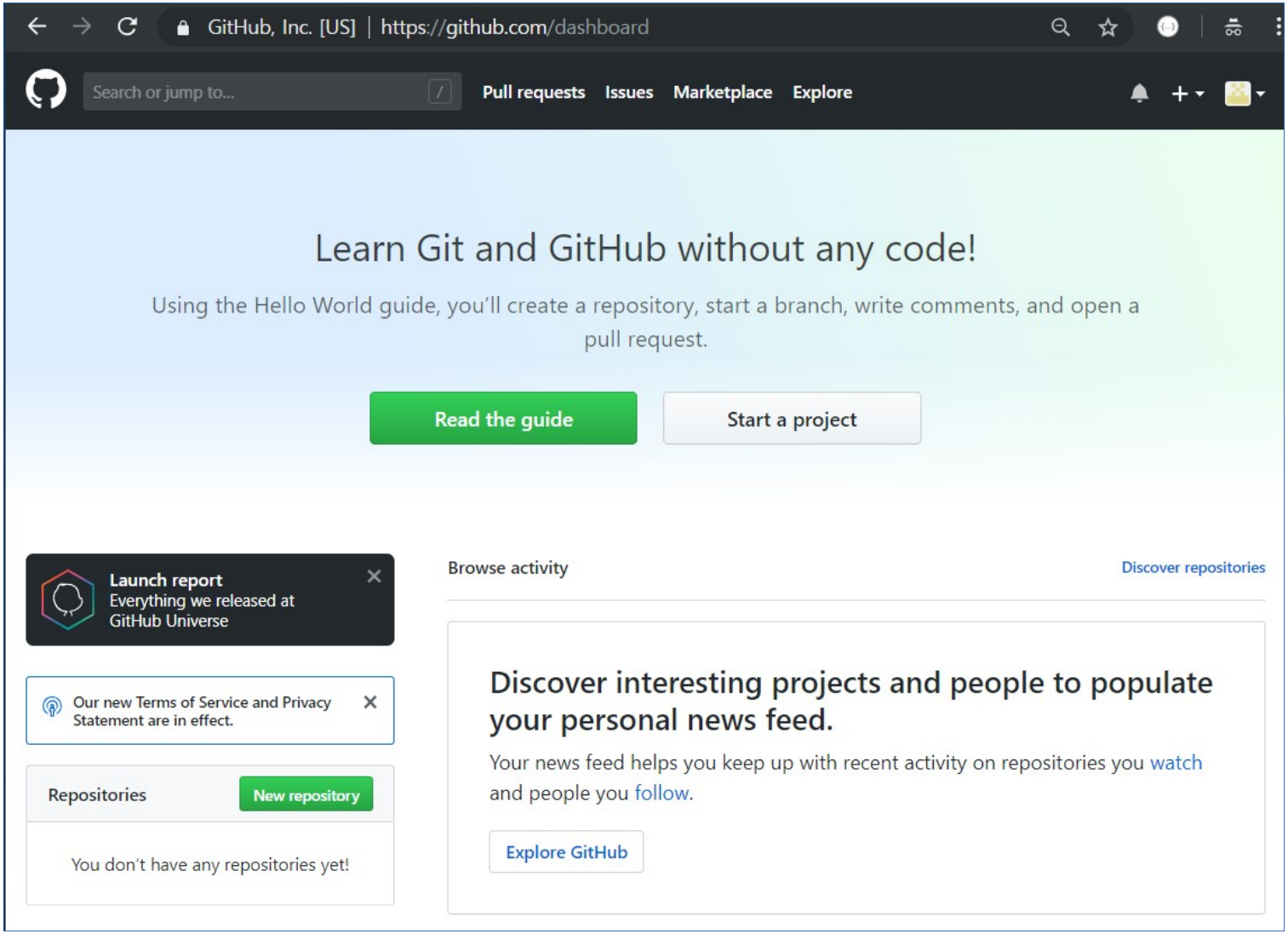
■ 장고 프로젝트 배포

● 회원가입



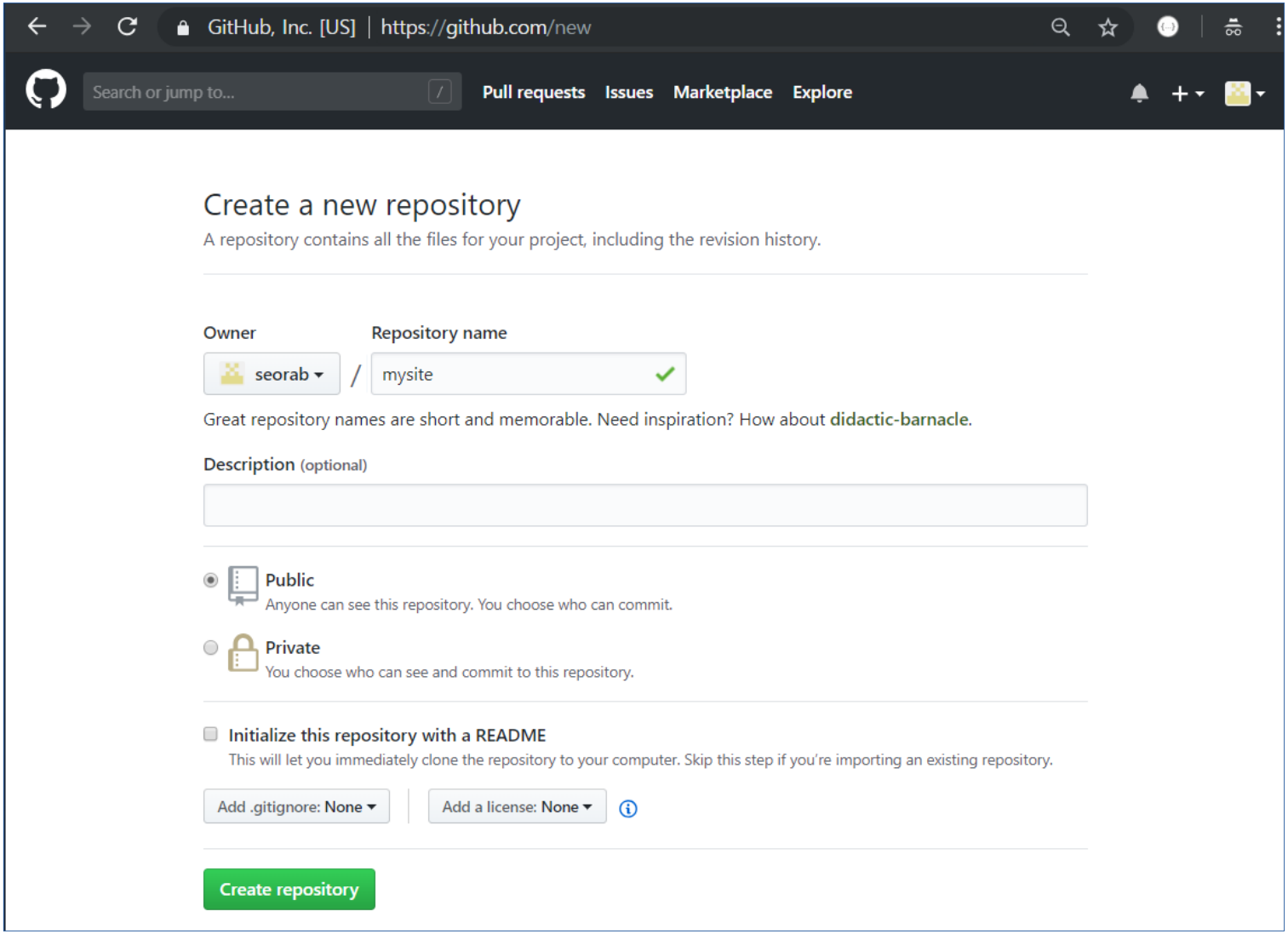
■ 장고 프로젝트 배포

● Dashboard



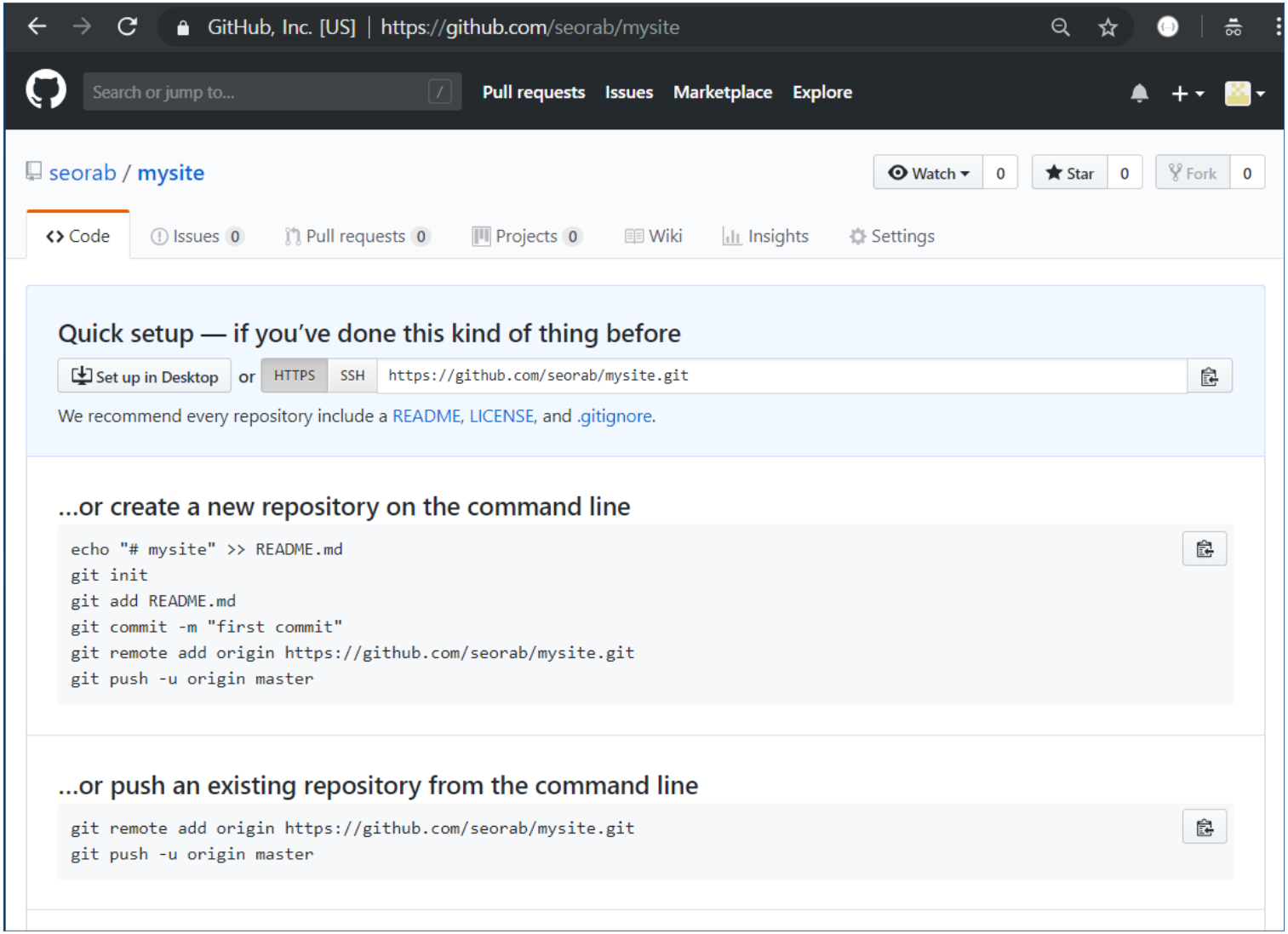
■ 장고 프로젝트 배포

● 저장소 생성



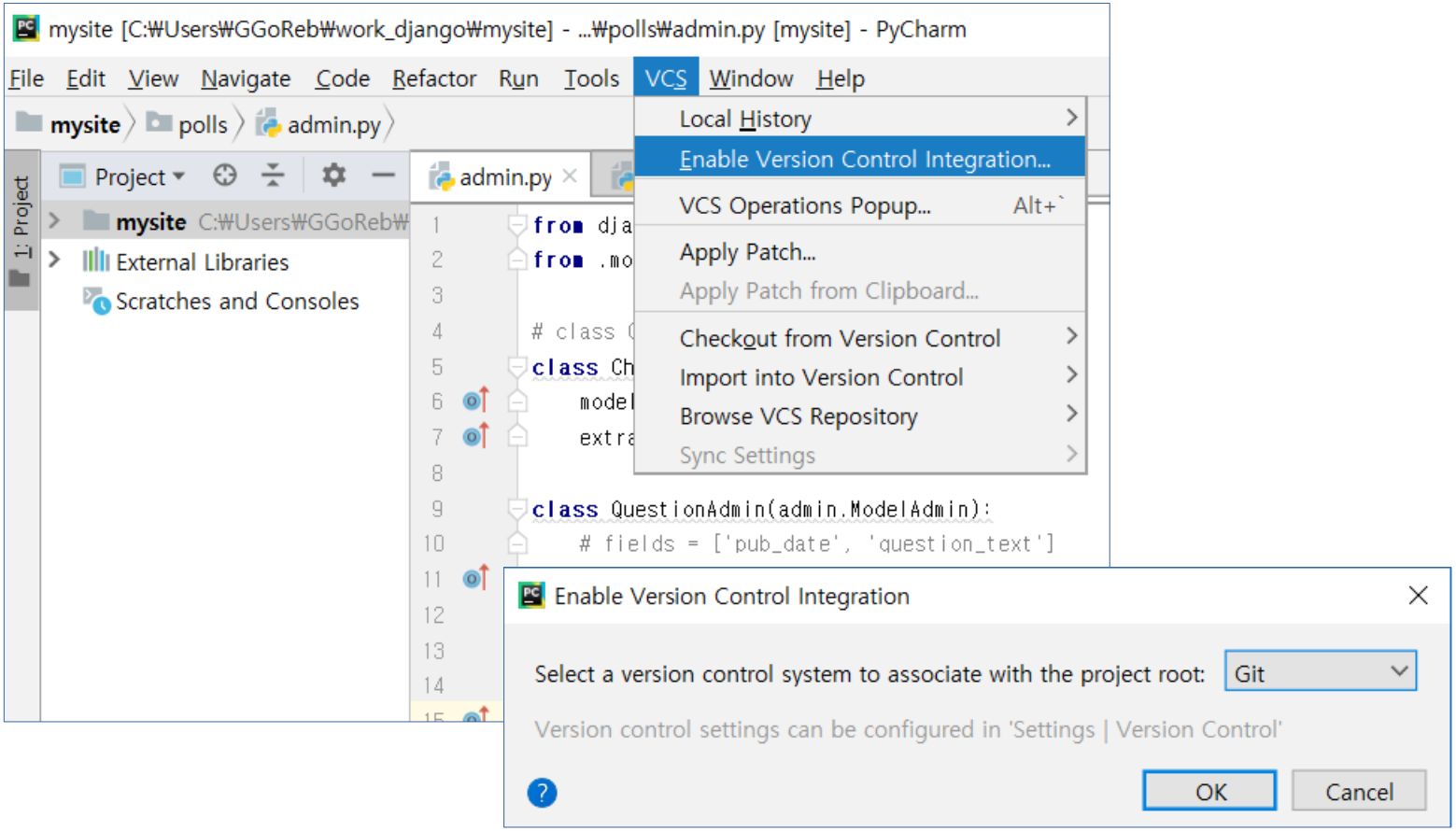
■ 장고 프로젝트 배포

● 저장소 생성



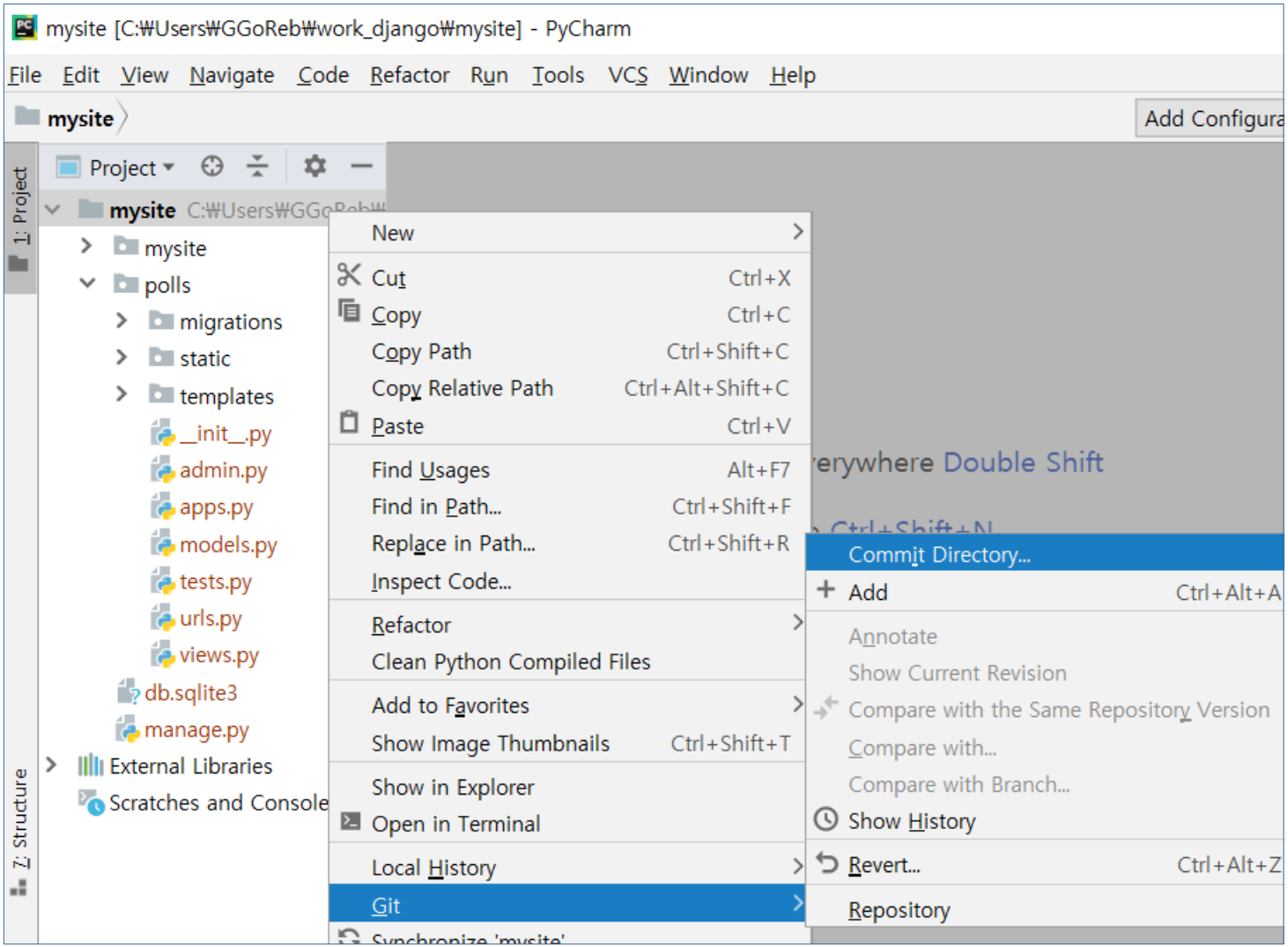
■ 장고 프로젝트 배포 (Pycharm)

● 프로젝트 VCS 설정



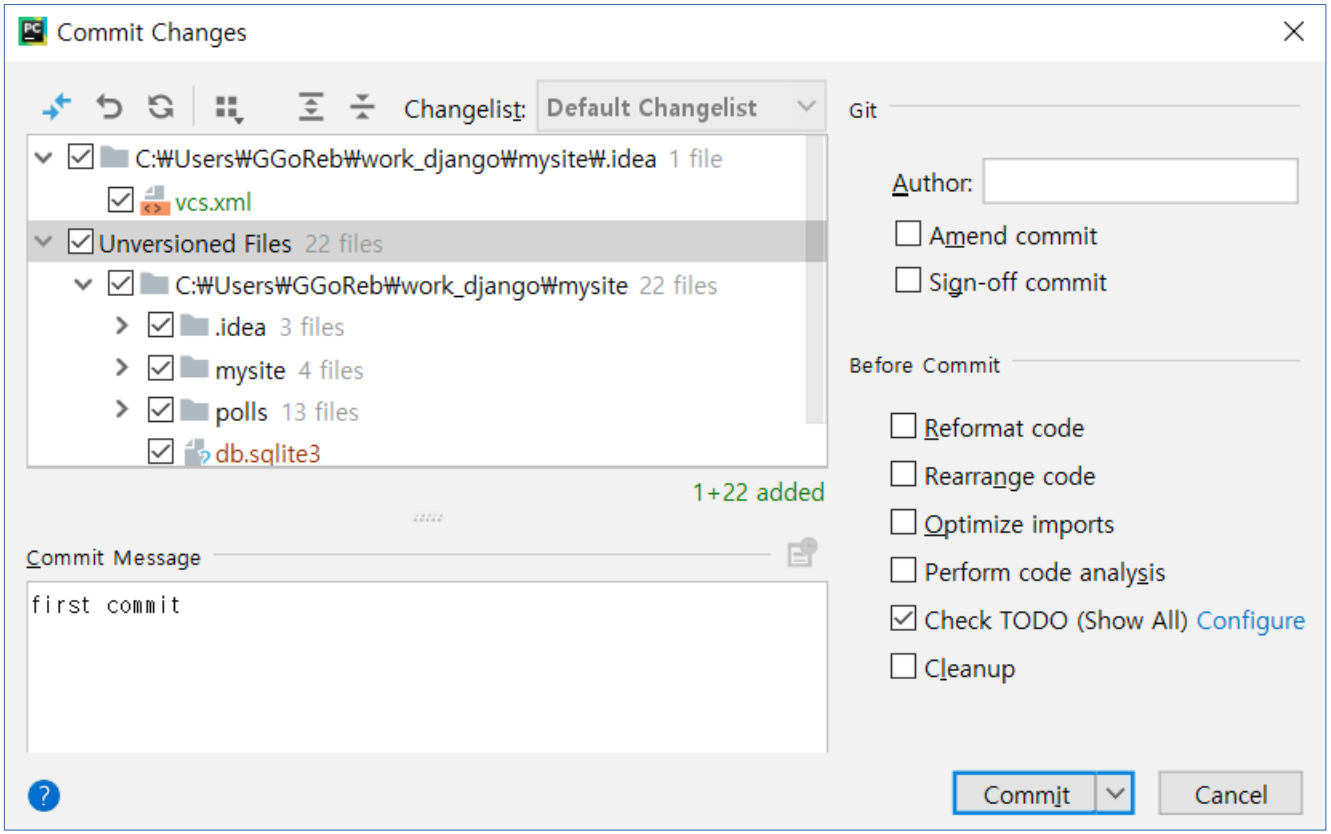
■ 장고 프로젝트 배포 (Pycharm)

● 프로젝트 commit



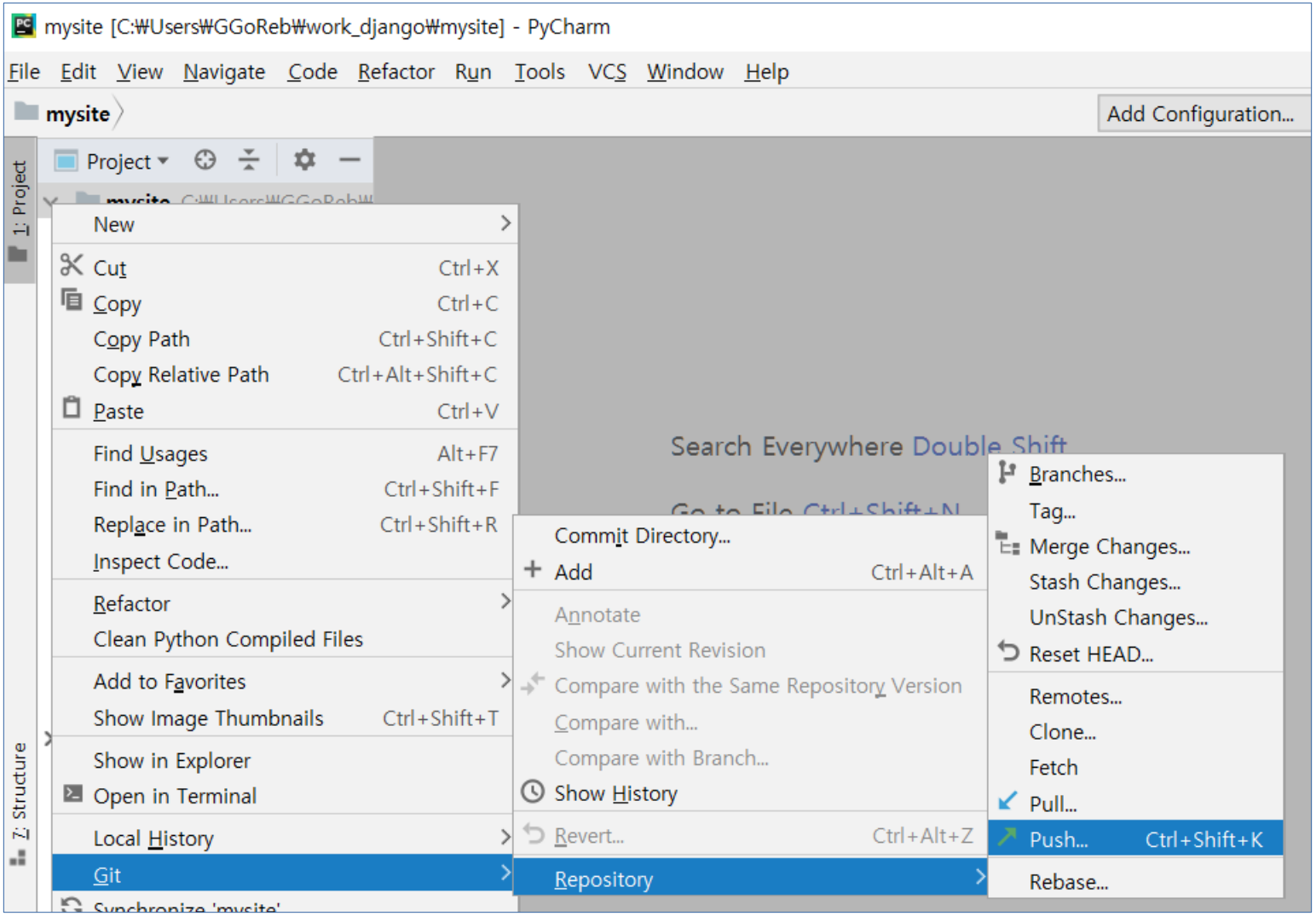
■ 장고 프로젝트 배포 (Pycharm)

● 프로젝트 commit



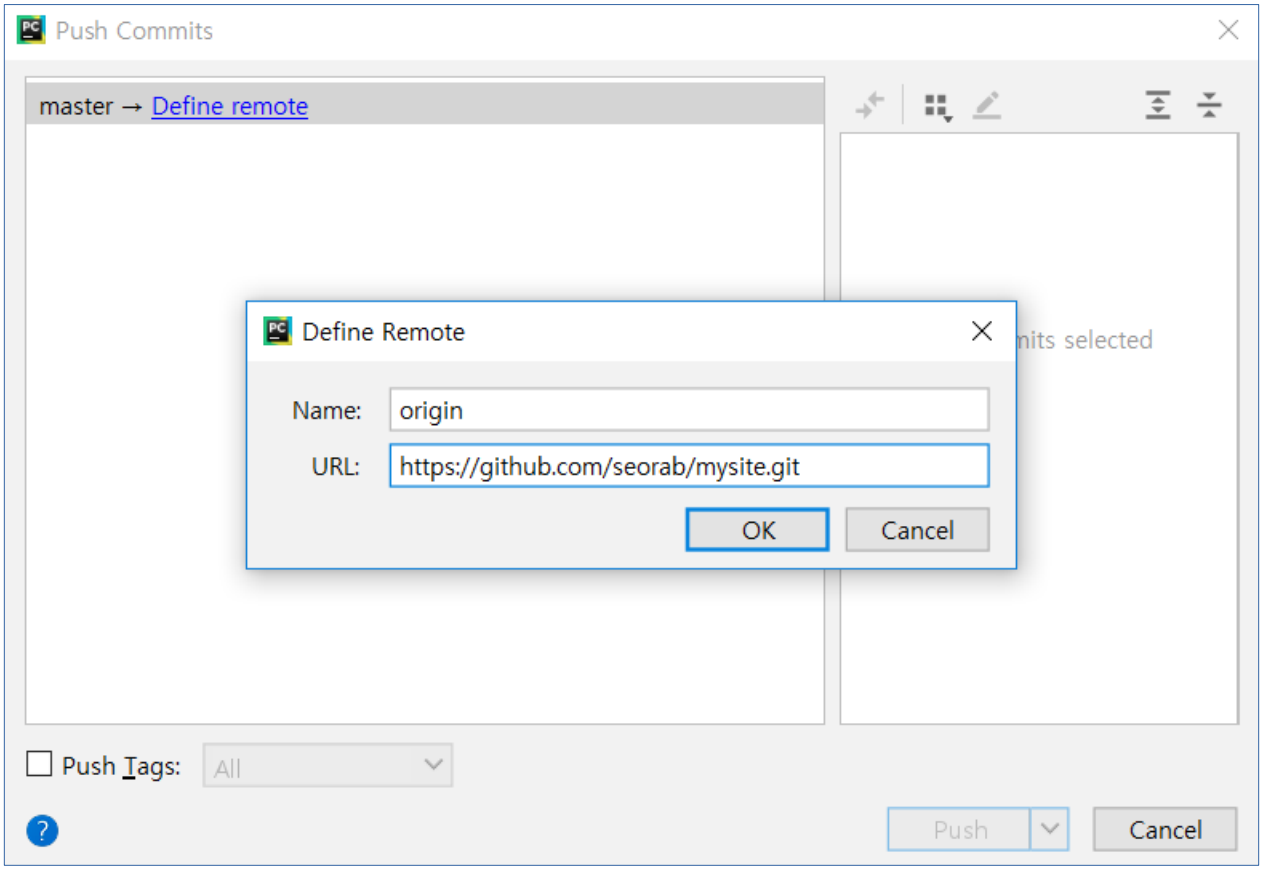
■ 장고 프로젝트 배포 (Pycharm)

● 프로젝트 push



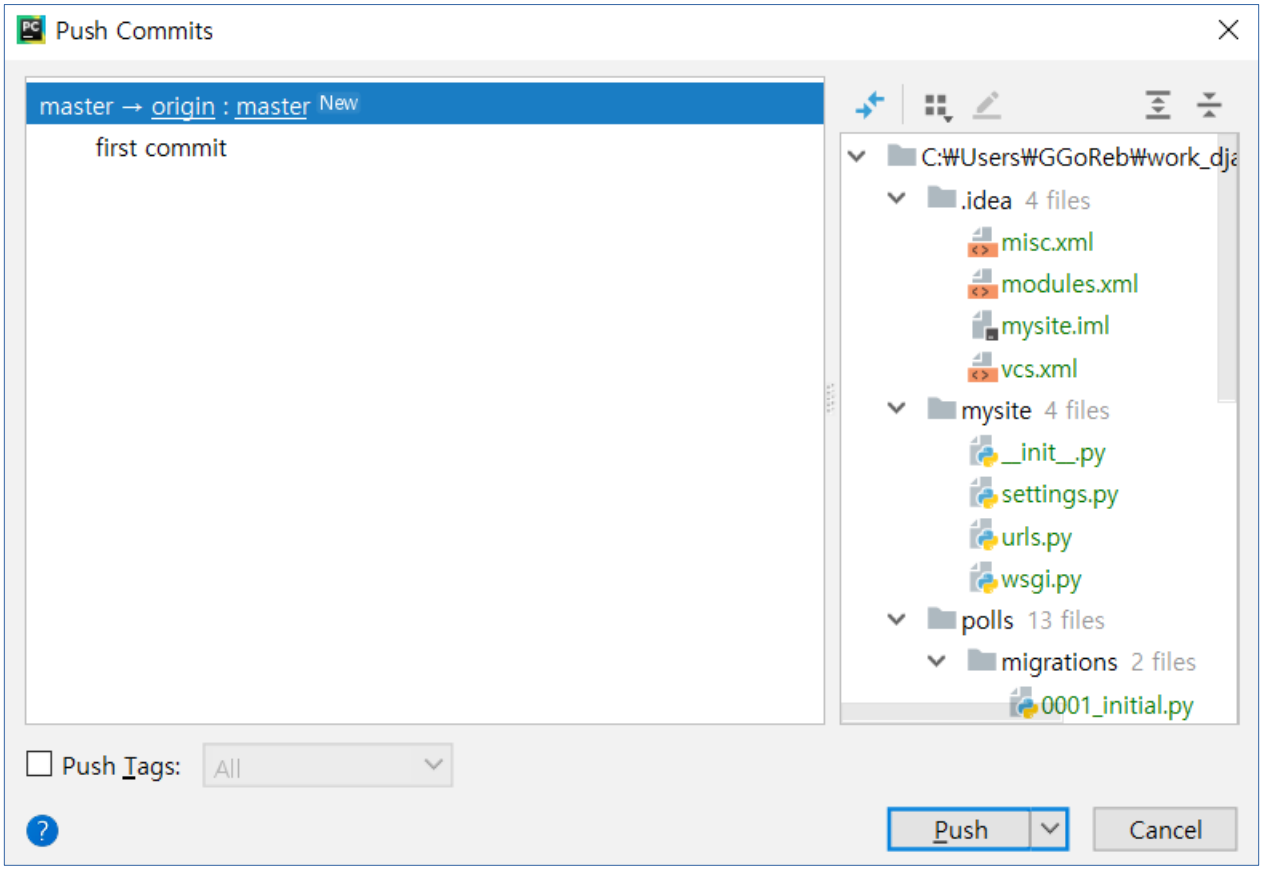
■ 장고 프로젝트 배포 (Pycharm)

● 프로젝트 push



■ 장고 프로젝트 배포 (Pycharm)

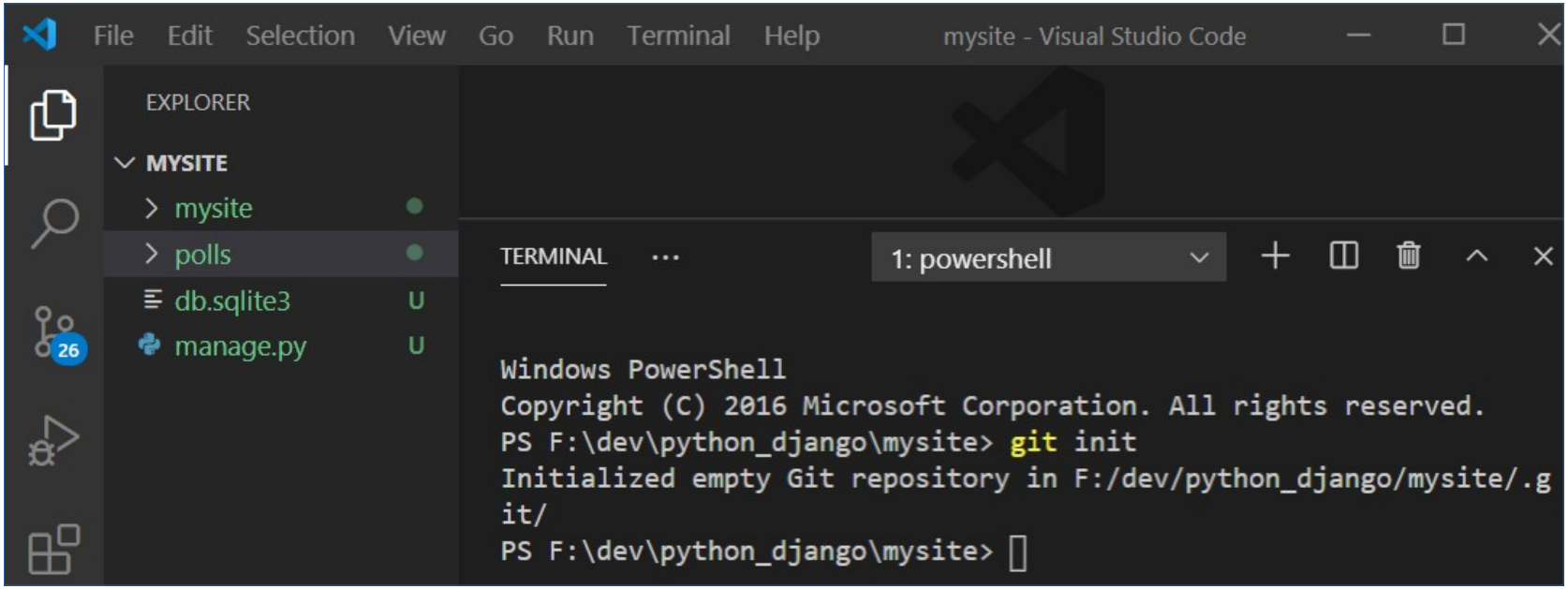
● 프로젝트 push



■ 장고 프로젝트 배포 (VS Code)

● Git 설정

- git init

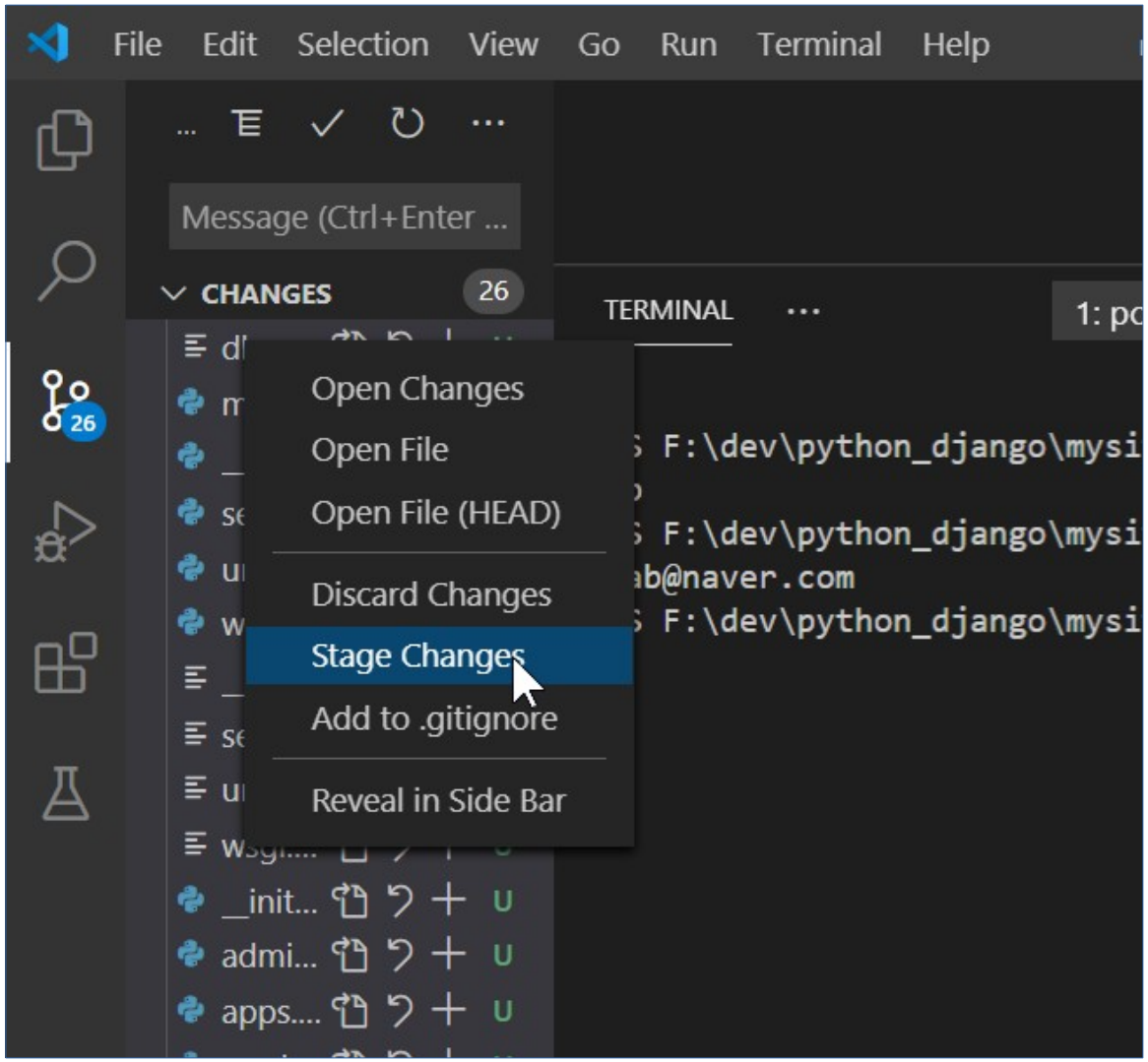


- git config --global user.name 사용자명
- git config --global user.email 이메일주소

```
PS F:\dev\python_django\mysite> git config --global user.name ggoreb
PS F:\dev\python_django\mysite> git config --global user.email seorab@naver.com
PS F:\dev\python_django\mysite>
```

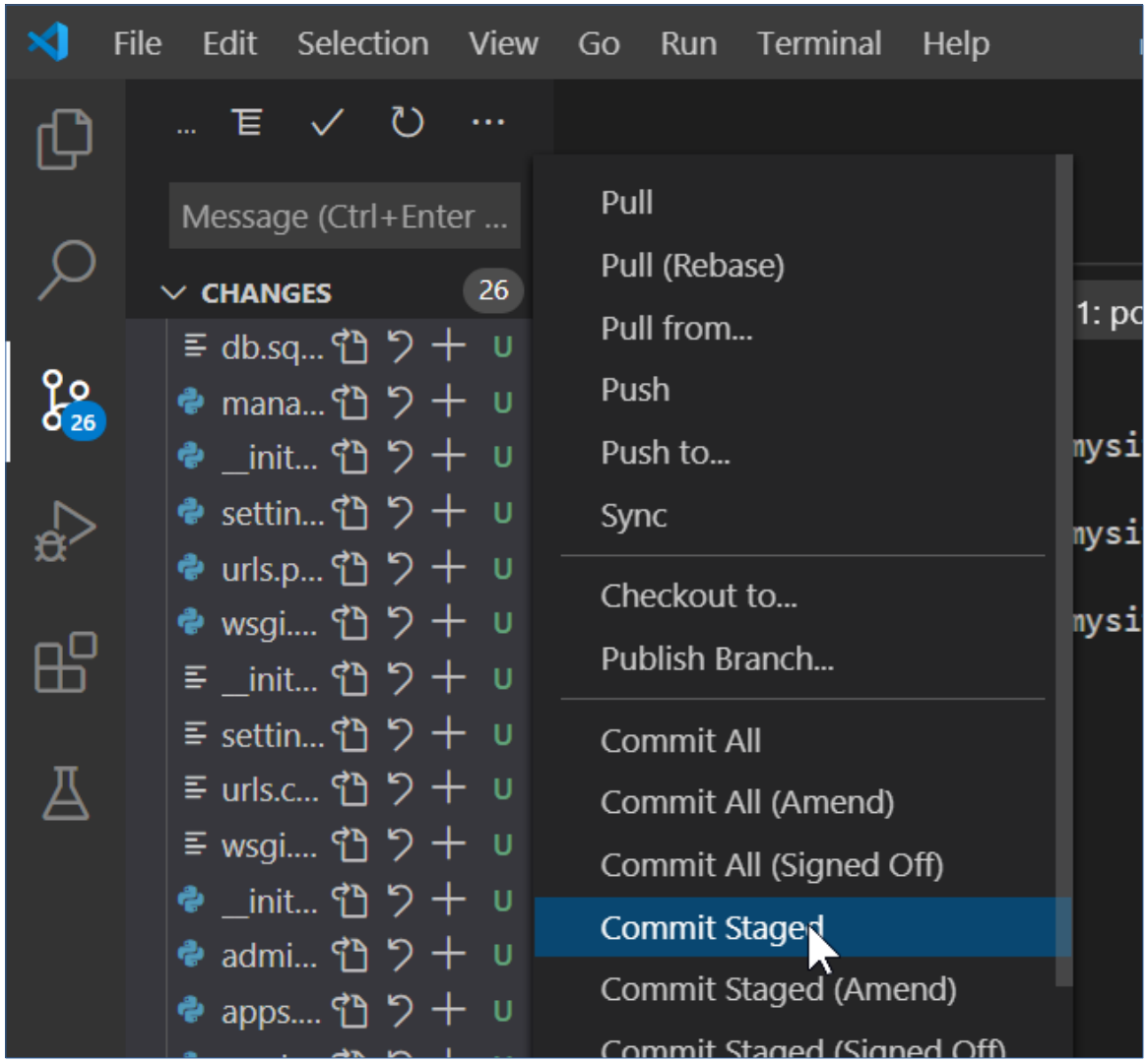
■ 장고 프로젝트 배포 (VS Code)

● 프로젝트 commit : Staged



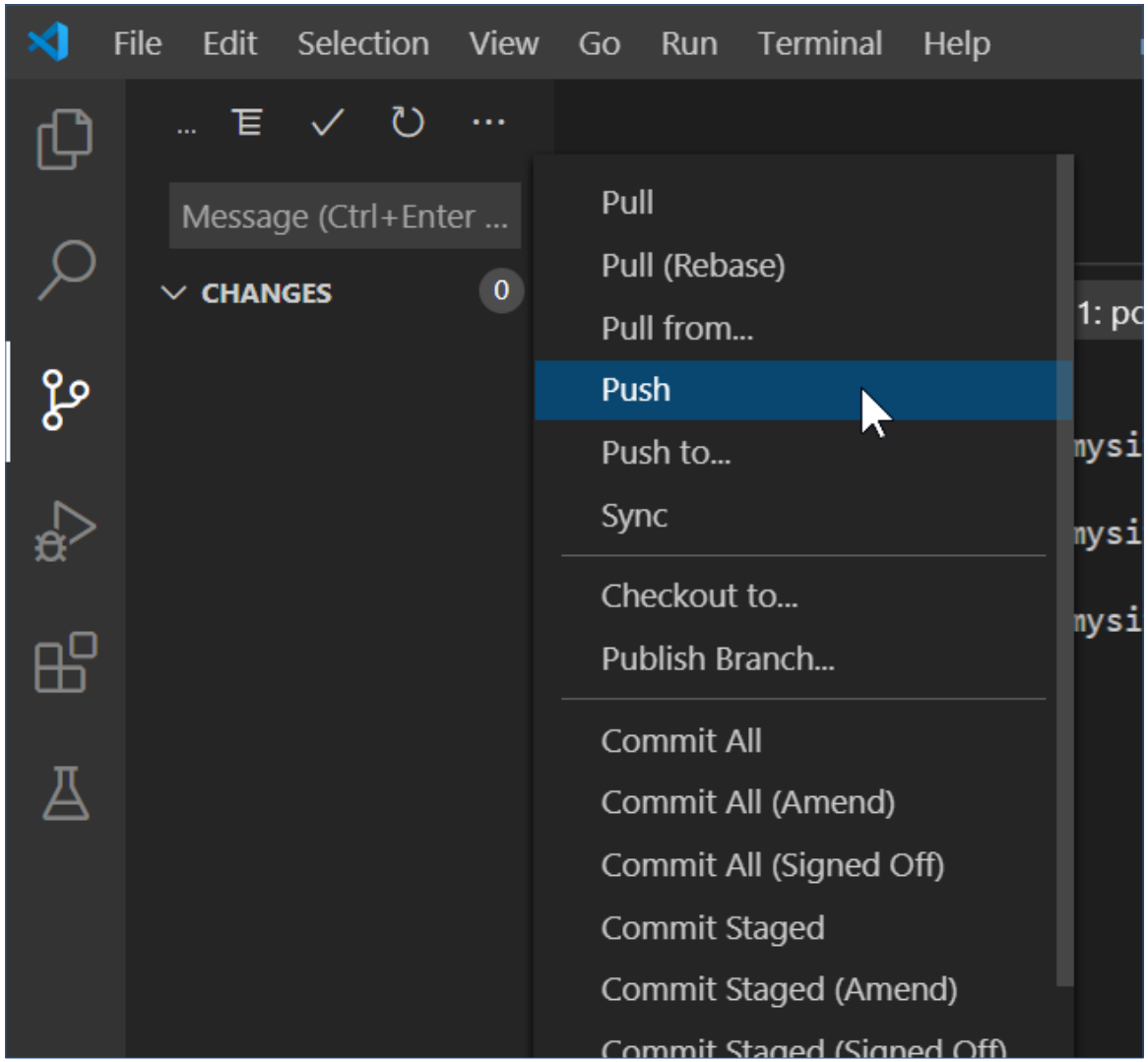
■ 장고 프로젝트 배포 (VS Code)

● 프로젝트 commit : Commit Staged



■ 장고 프로젝트 배포 (VS Code)

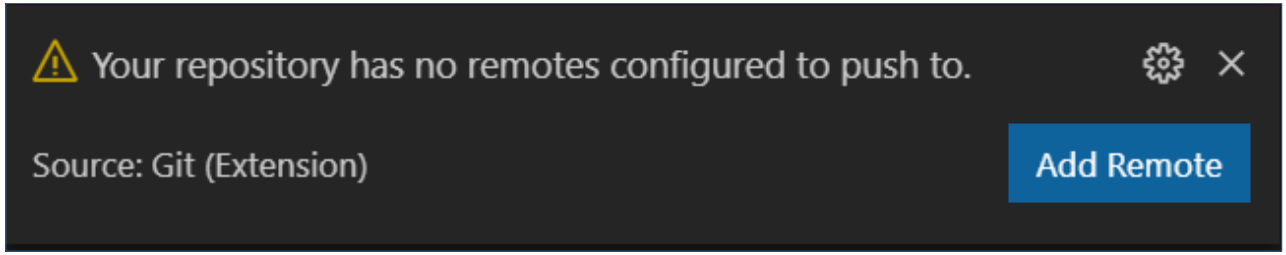
● 프로젝트 push



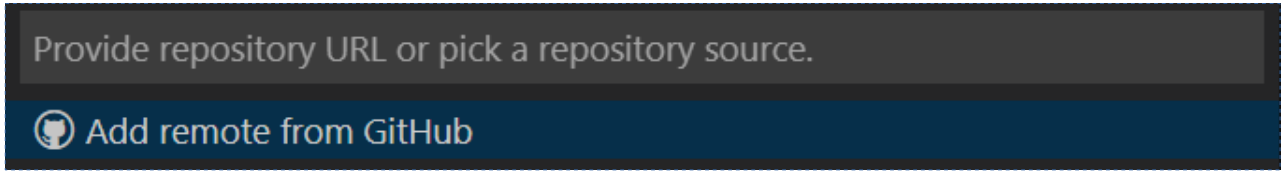
■ 장고 프로젝트 배포 (VS Code)

● 프로젝트 push

- Add Remote

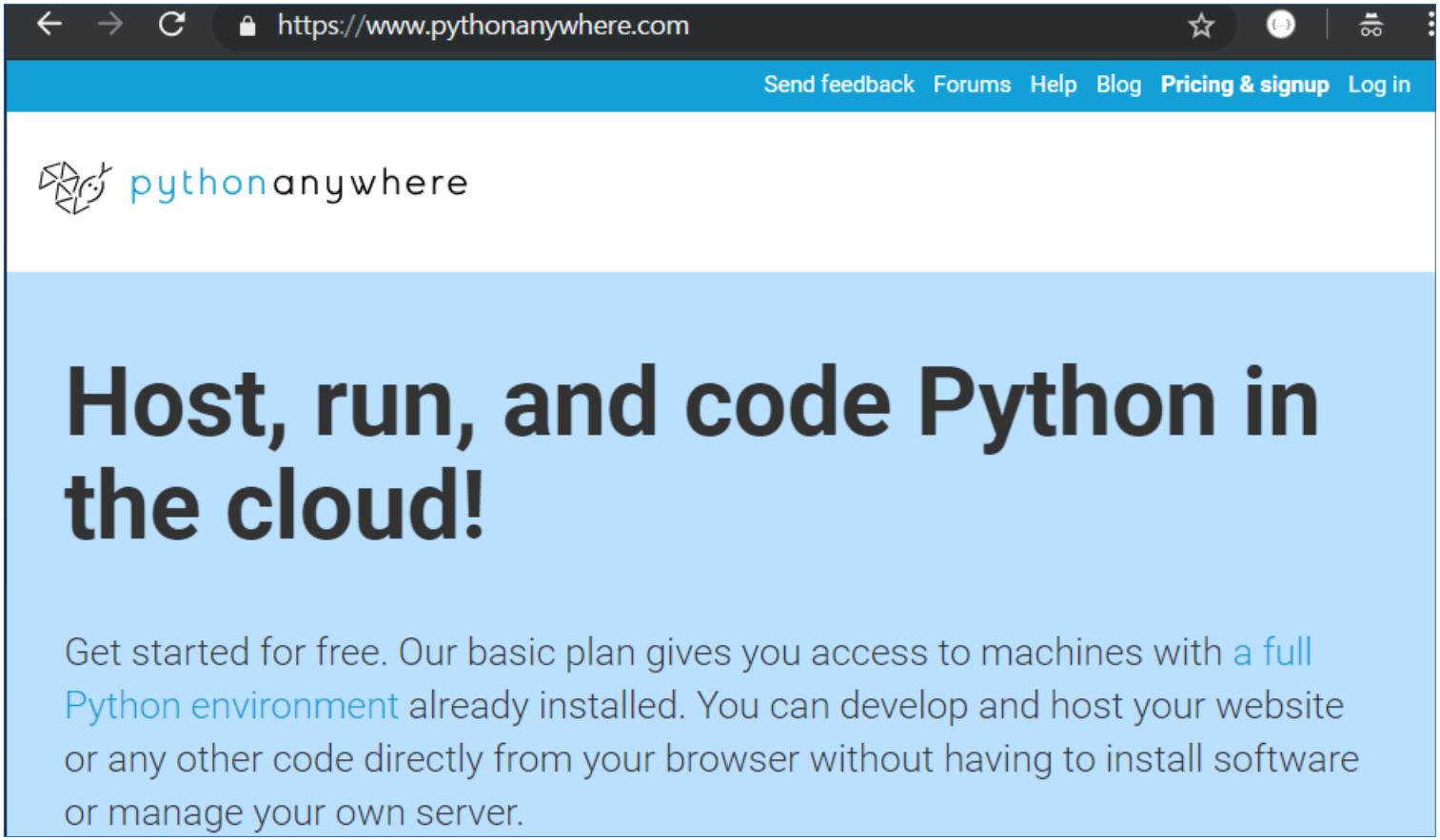


- Remote Repository URL



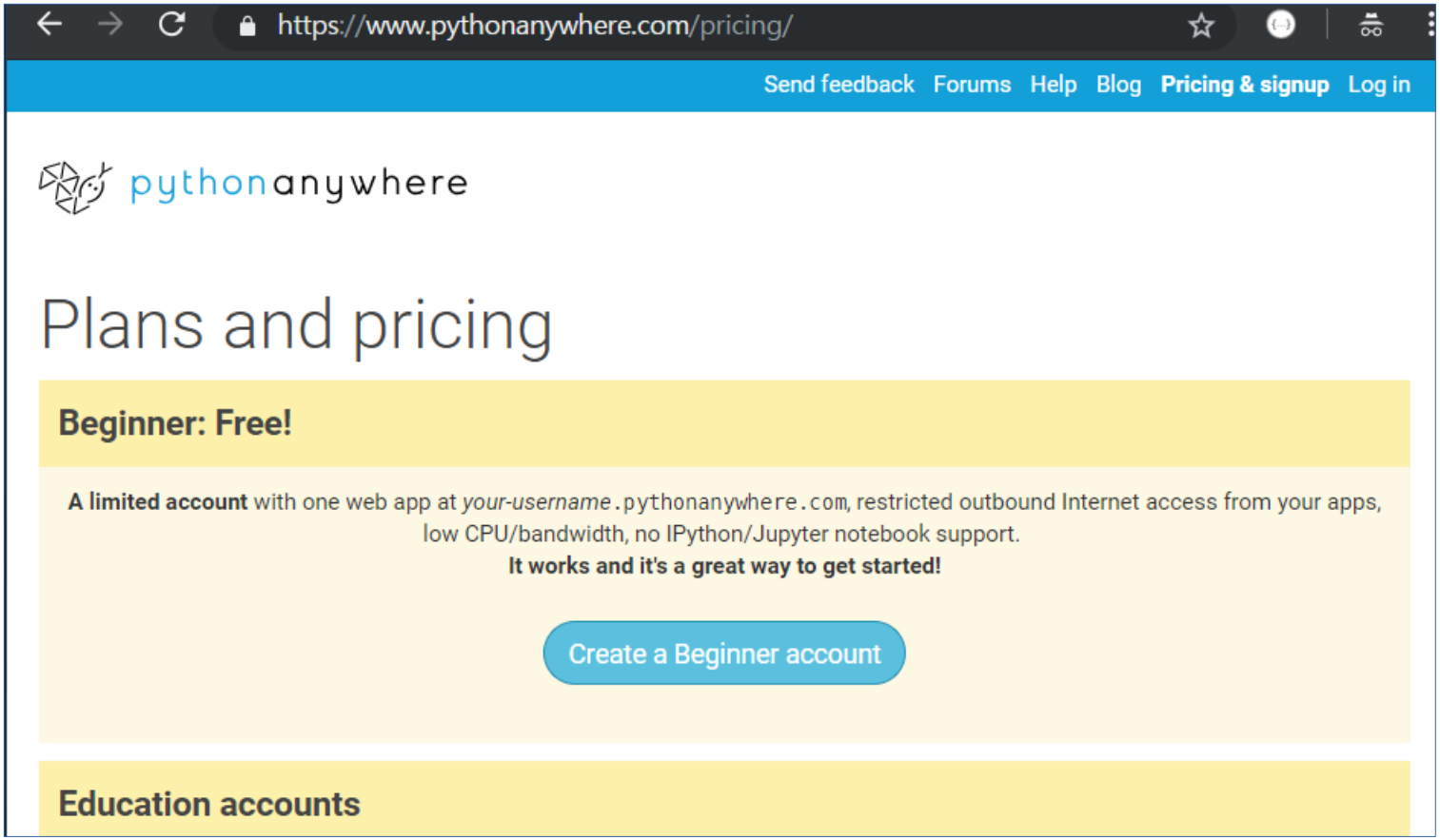
■ 장고 프로젝트 배포

● 웹호스팅 : PythonAnywhere



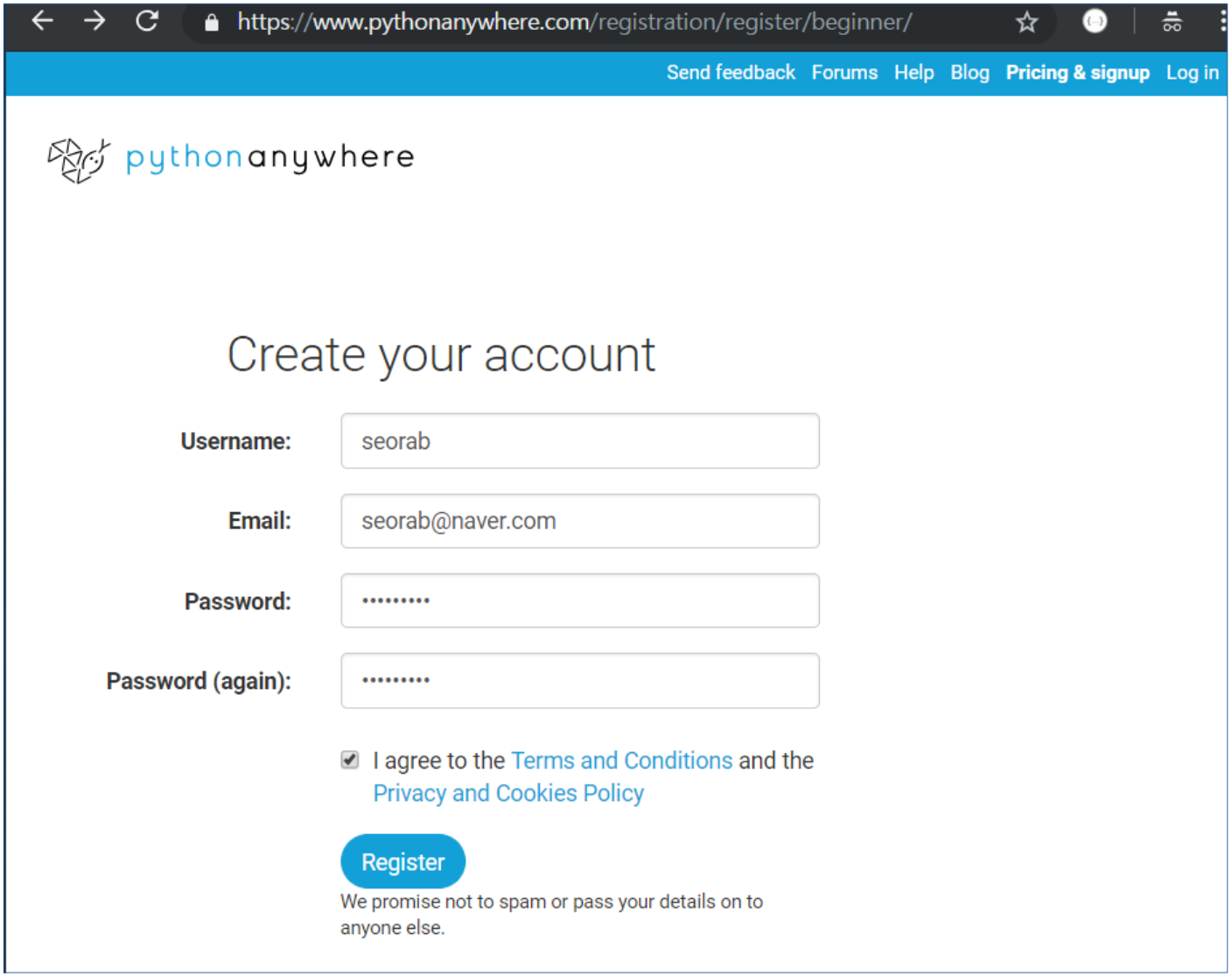
■ 장고 프로젝트 배포

● 회원가입



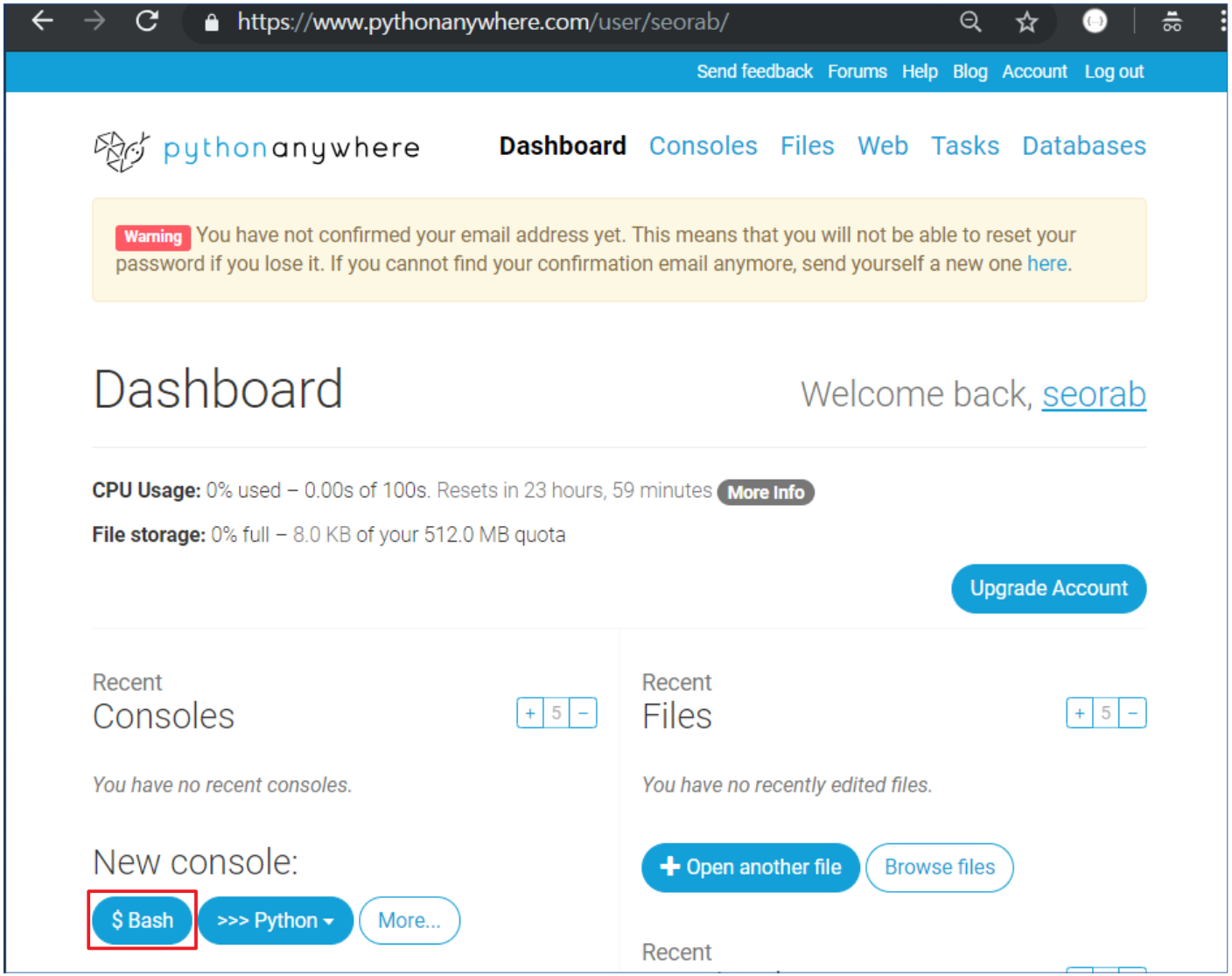
■ 장고 프로젝트 배포

● 회원가입



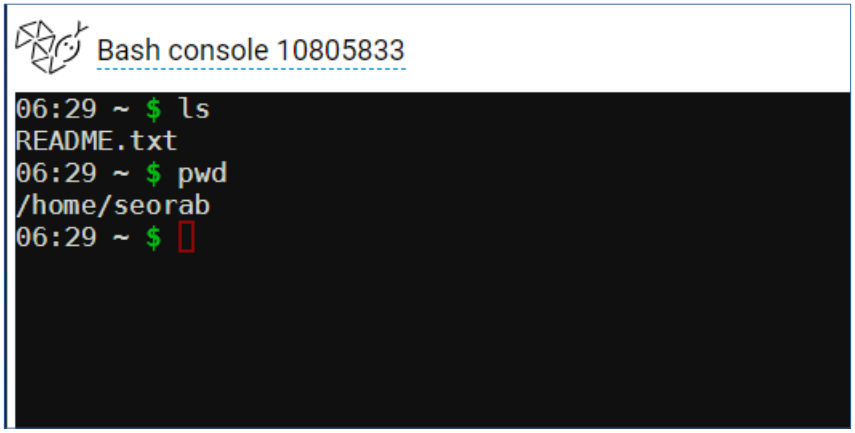
■ 장고 프로젝트 배포

● Dashboard

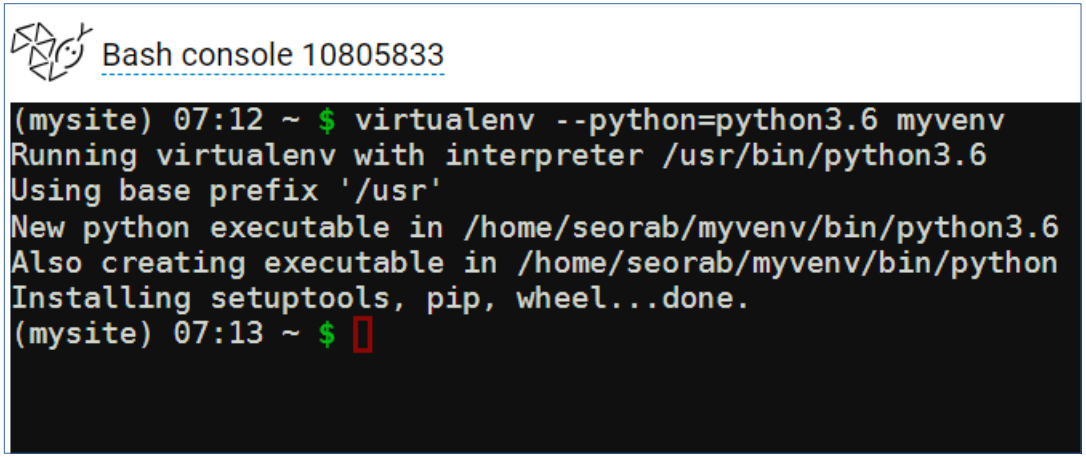


■ 장고 프로젝트 배포

● 터미널 접속

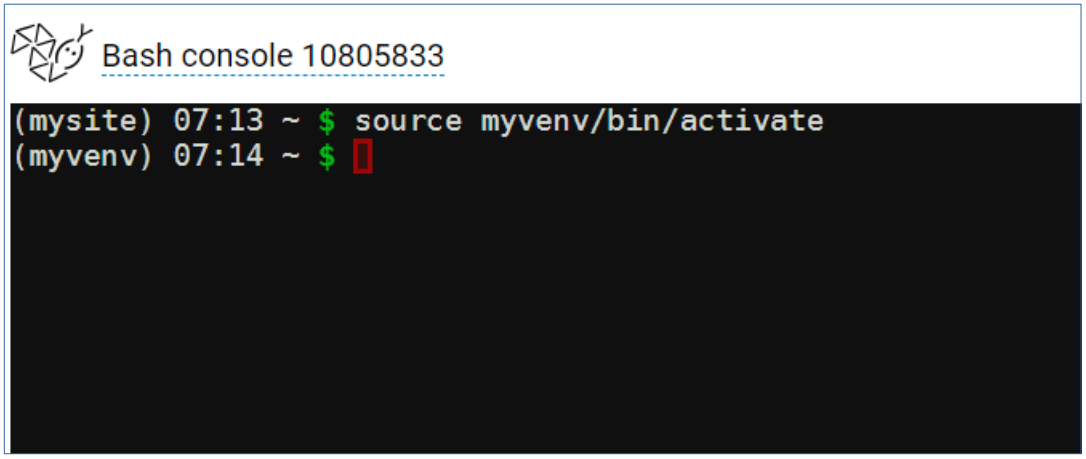


● 파이썬 가상환경 설정 : virtualenv --python=python3.6 myvenv

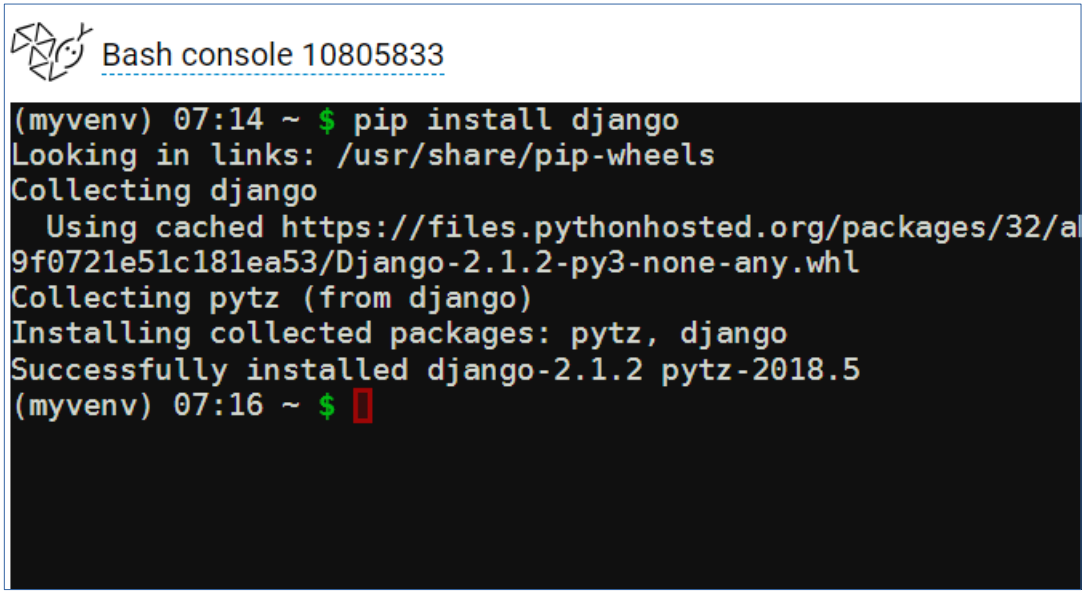


■ 장고 프로젝트 배포

● 파이썬 가상환경 실행 : source myvenv/bin/activate



● 장고 설치 : pip install django



■ 장고 프로젝트 배포

● github에 등록되어 있는 프로젝트 다운로드 (clone)

-git clone [github clone uri]

Bash console 10805833

```
(myvenv) 07:19 ~ $ git clone https://github.com/seorab/mysite.git
Cloning into 'mysite'...
remote: Enumerating objects: 31, done.
remote: Counting objects: 100% (31/31), done.
remote: Compressing objects: 100% (26/26), done.
remote: Total 31 (delta 0), reused 31 (delta 0), pack-reused 0
Unpacking objects: 100% (31/31), done.
Checking connectivity... done.
(myvenv) 07:19 ~ $
```

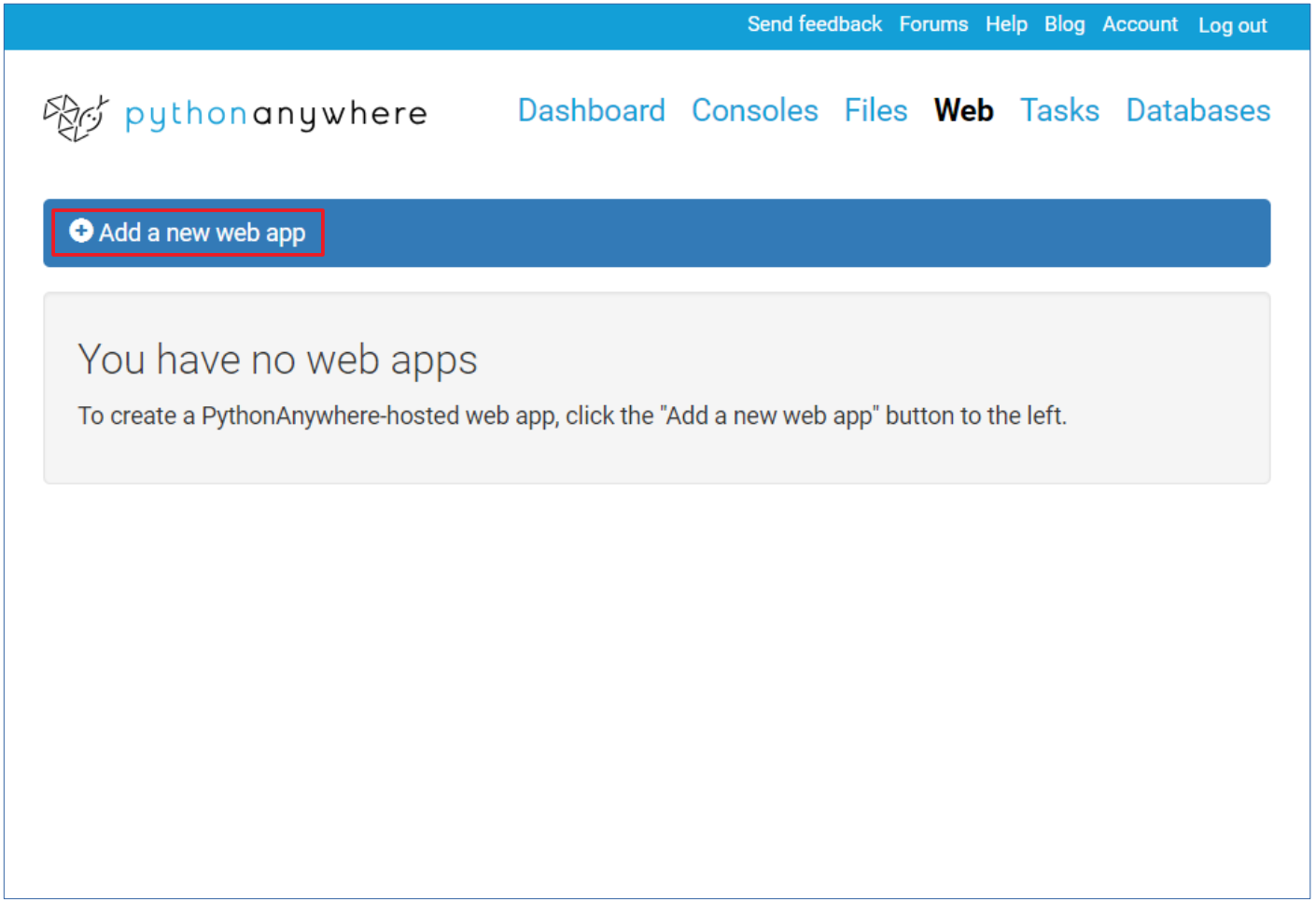
● 다운로드 확인

Bash console 10805833

```
(myvenv) 07:43 ~ $ ls
README.txt  mysite  myvenv
(myvenv) 07:43 ~ $ cd mysite
(myvenv) 07:43 ~/mysite (master)$ ls
db.sqlite3  manage.py  mysite  polls
(myvenv) 07:44 ~/mysite (master)$
```

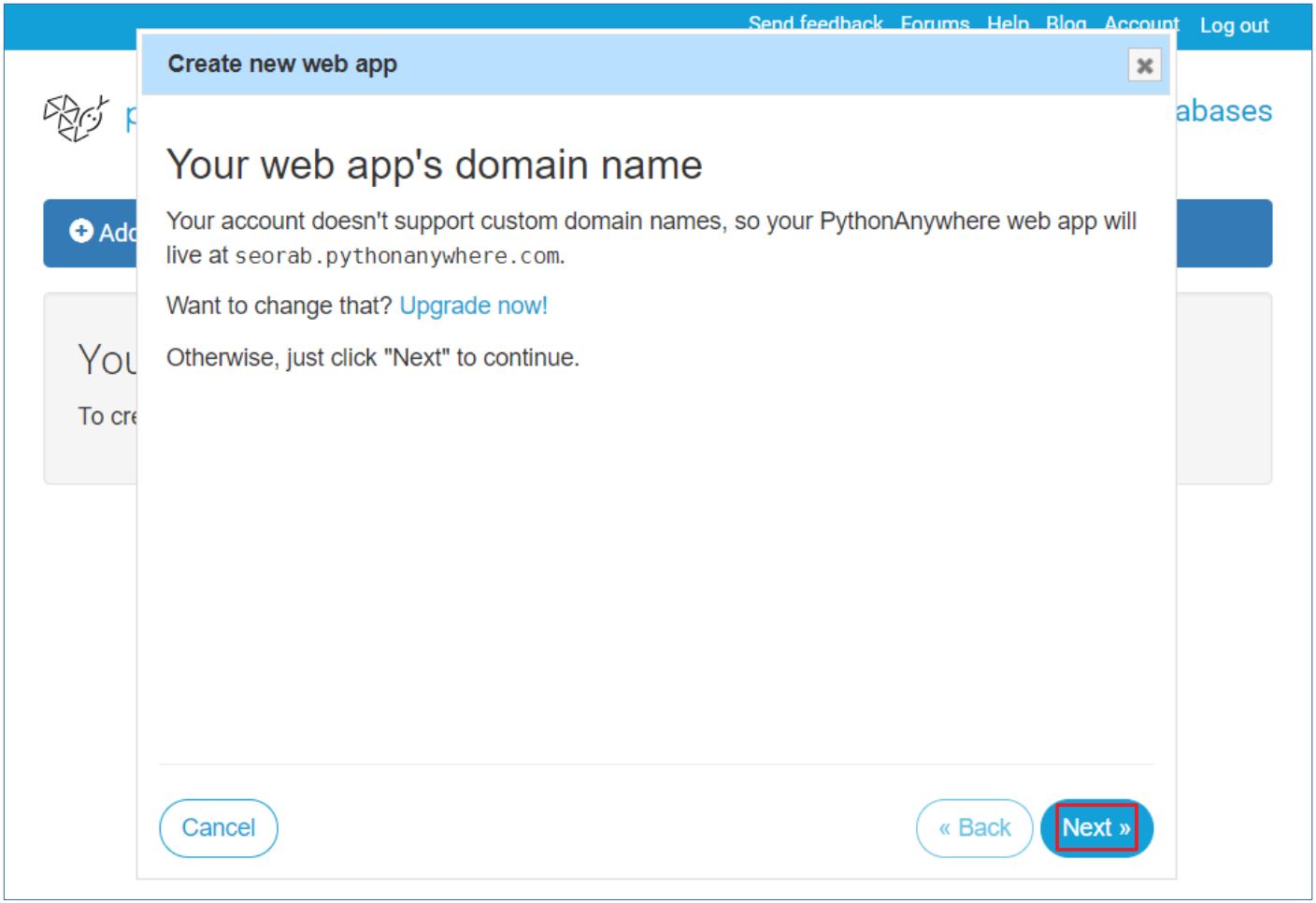
■ 장고 프로젝트 배포

● web app 등록 – Add a new web app



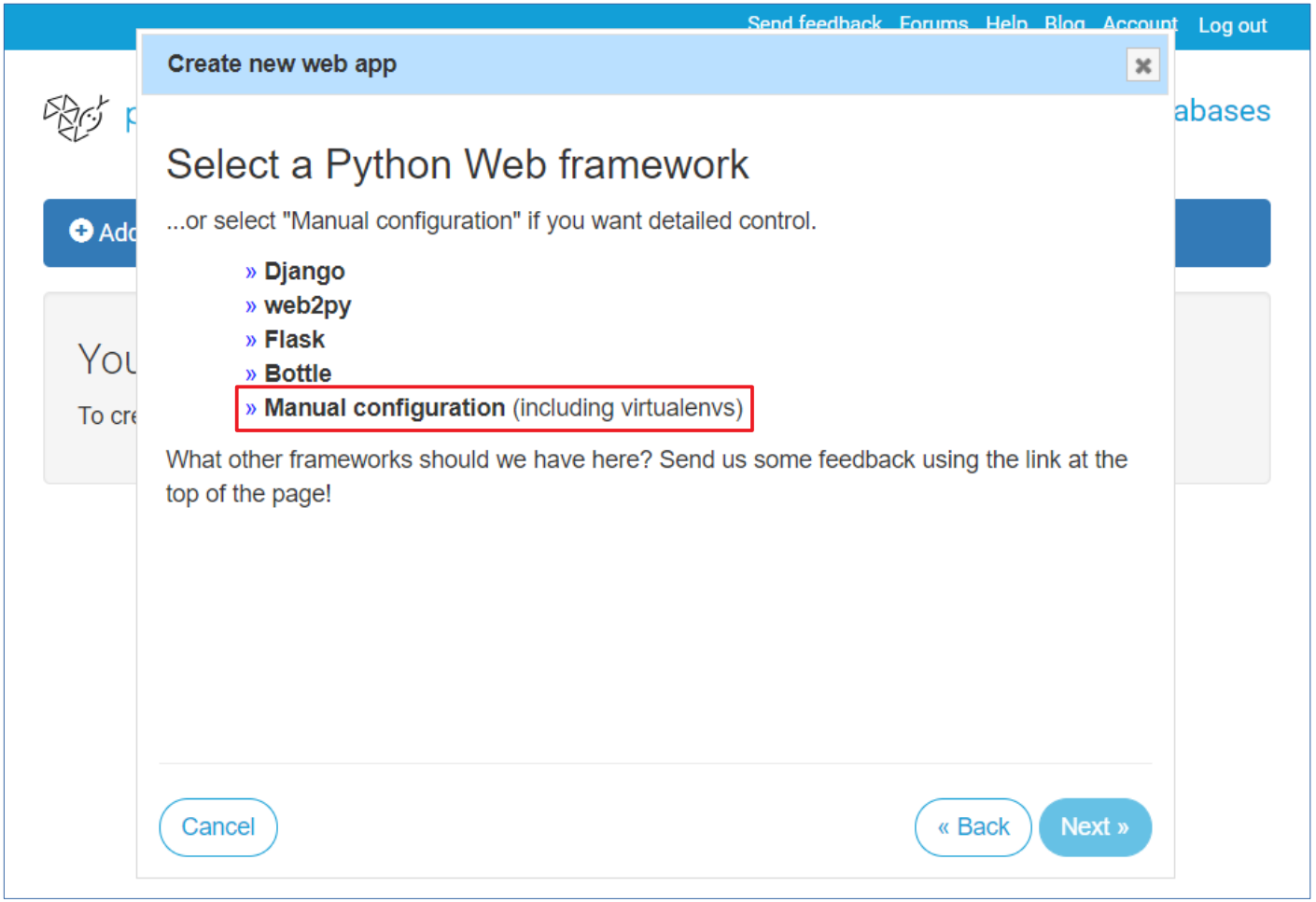
■ 장고 프로젝트 배포

● web app 등록



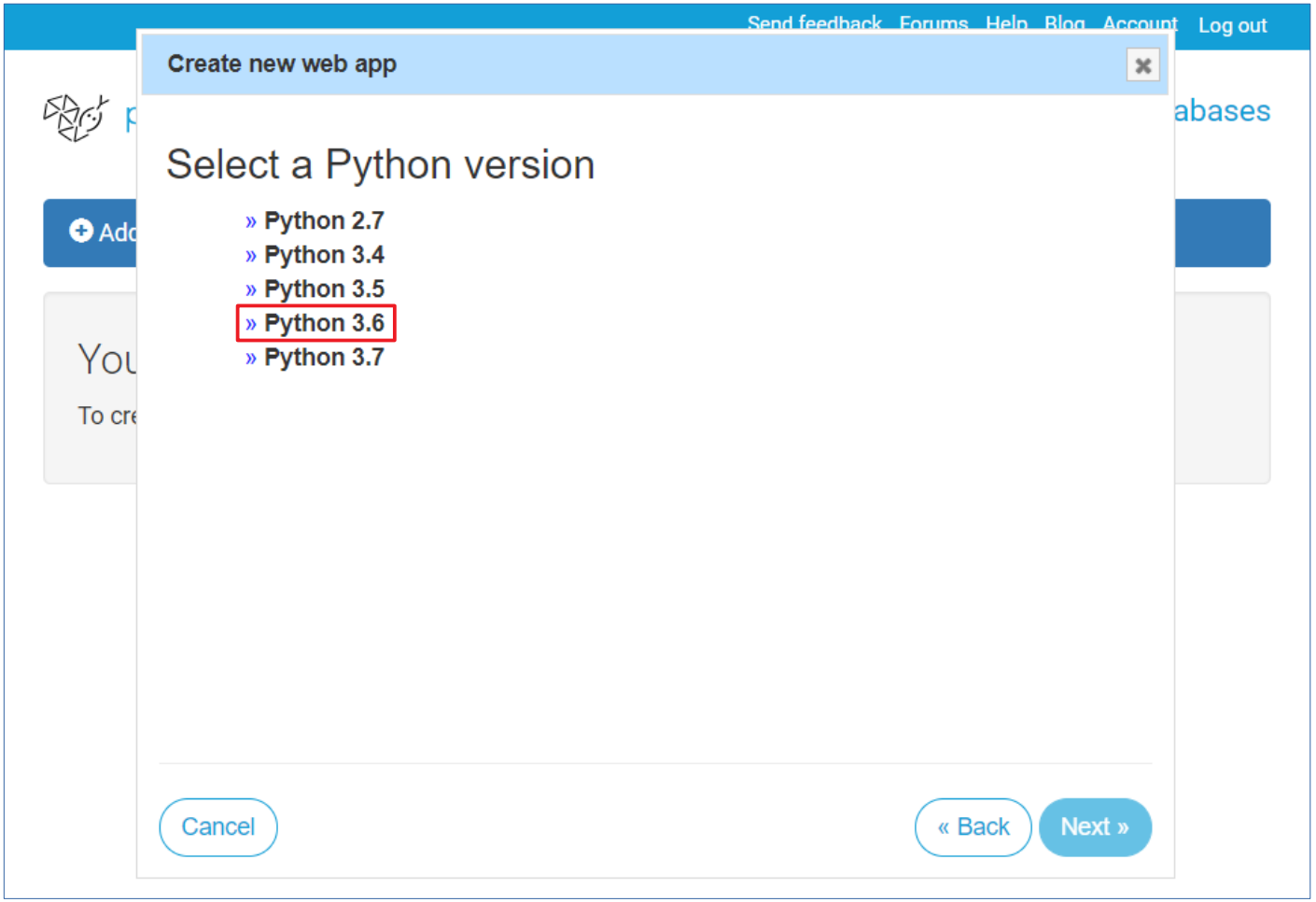
■ 장고 프로젝트 배포

● web app 등록 – Manual configuration



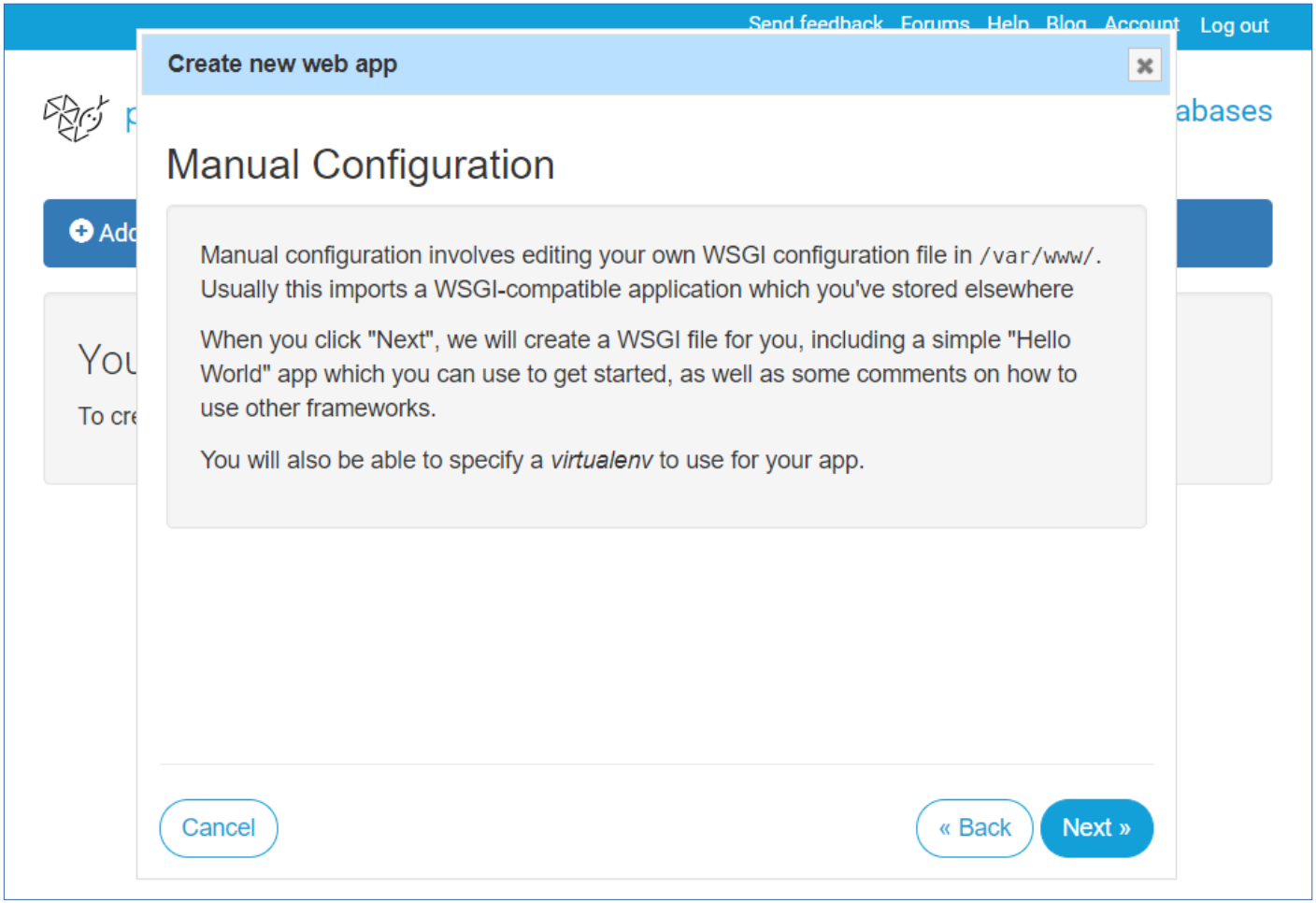
■ 장고 프로젝트 배포

● web app 등록 – Python 3.6



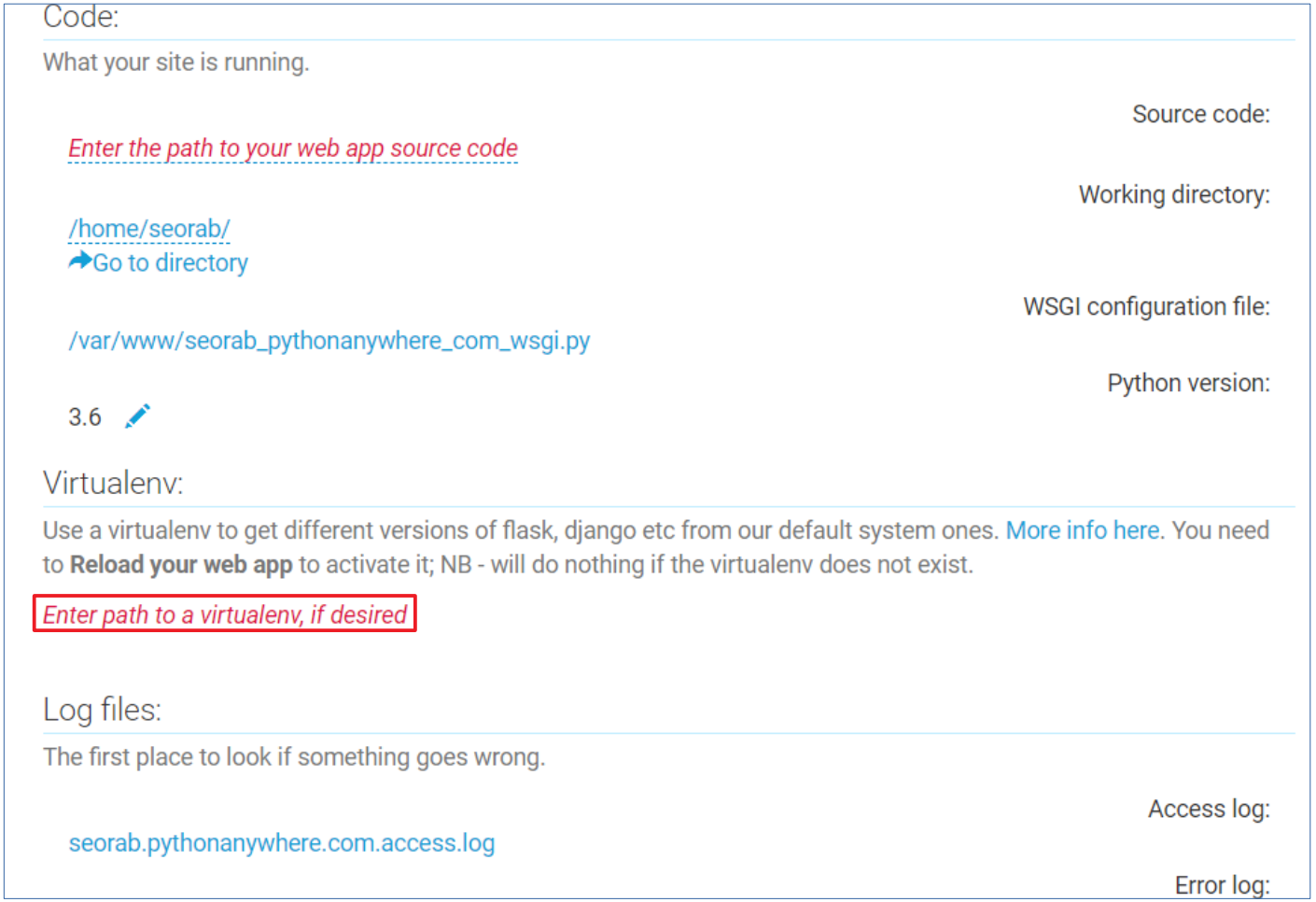
■ 장고 프로젝트 배포

● web app 등록



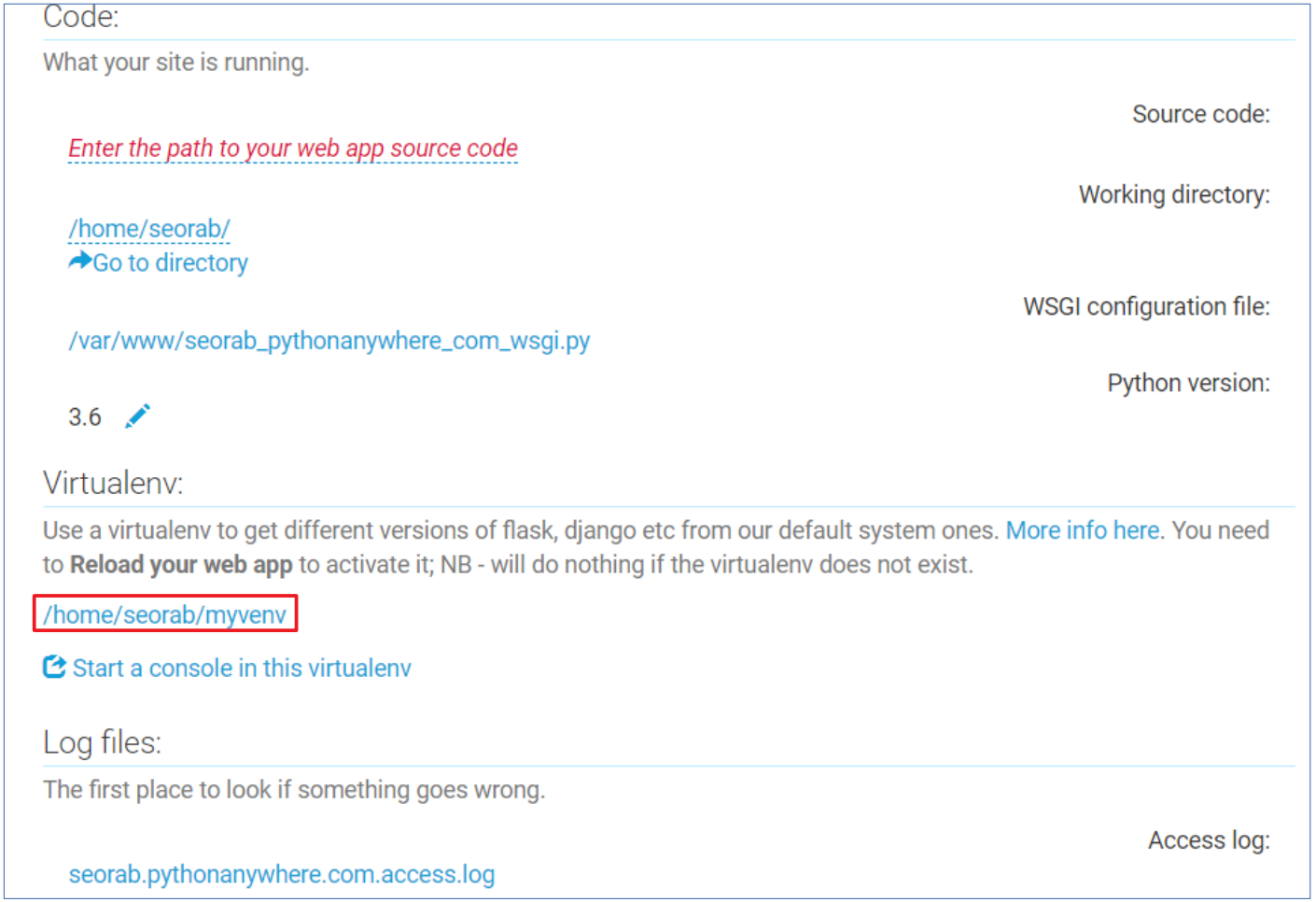
■ 장고 프로젝트 배포

● web app 등록 – Virtualenv



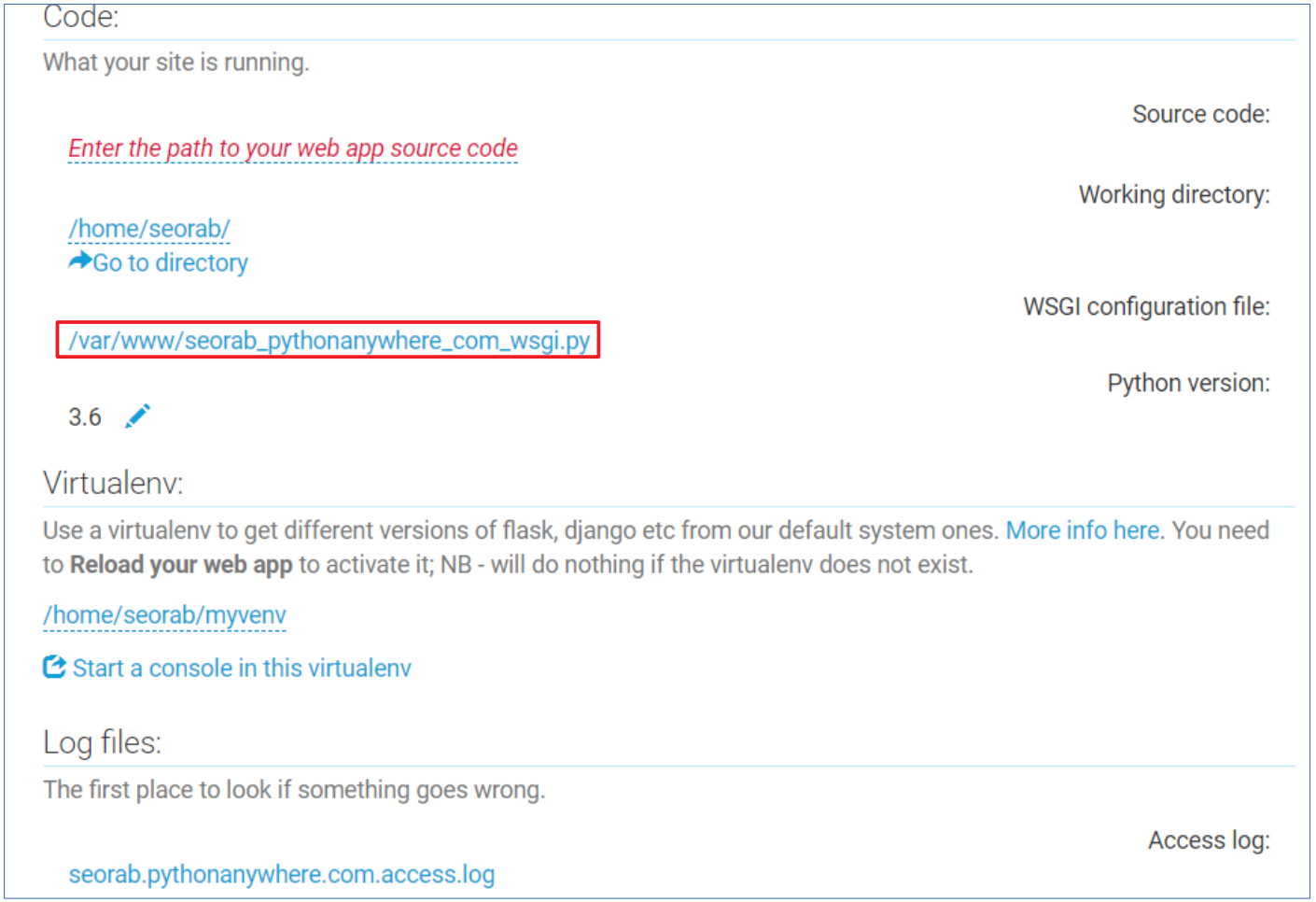
■ 장고 프로젝트 배포

● web app 등록 – Virtualenv



■ 장고 프로젝트 배포

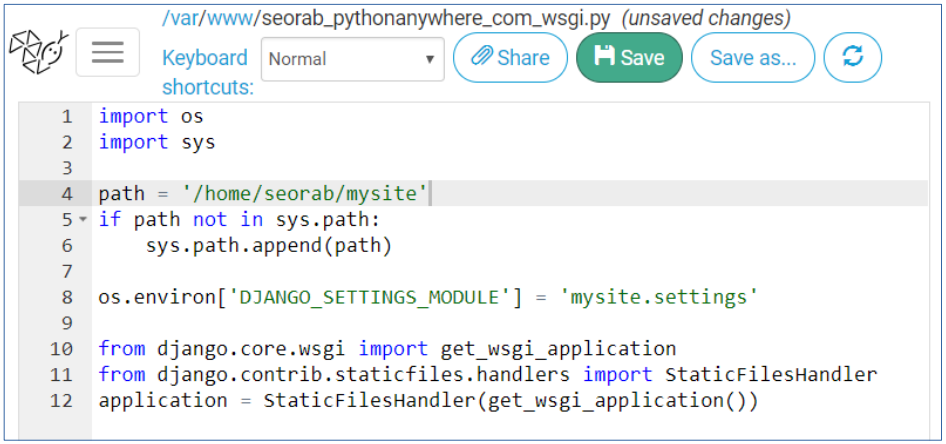
● web app 등록 – WSGI



■ 장고 프로젝트 배포

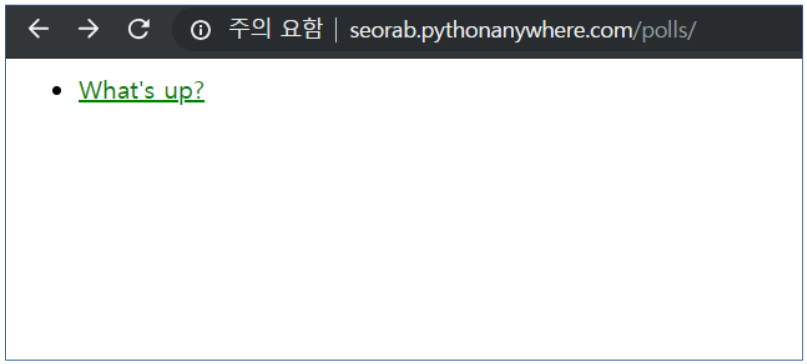
● web app 등록 – WSGI

```
import os
import sys

path = '/home/seorab/mysite'
if path not in sys.path:
    sys.path.append(path)

os.environ['DJANGO_SETTINGS_MODULE'] = 'mysite.settings'

from django.core.wsgi import get_wsgi_application
from django.contrib.staticfiles.handlers import StaticFilesHandler
application = StaticFilesHandler(get_wsgi_application())
```

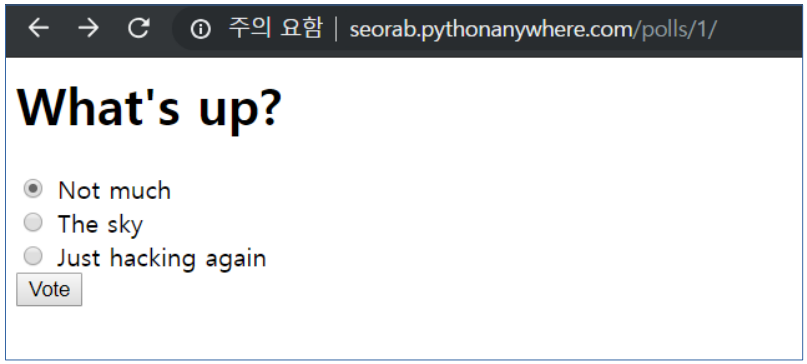


■ 장고 프로젝트 배포

● 웹사이트 구동 확인



http://계정명.pythonanywhere.com/polls



http://계정명.pythonanywhere.com/polls/1

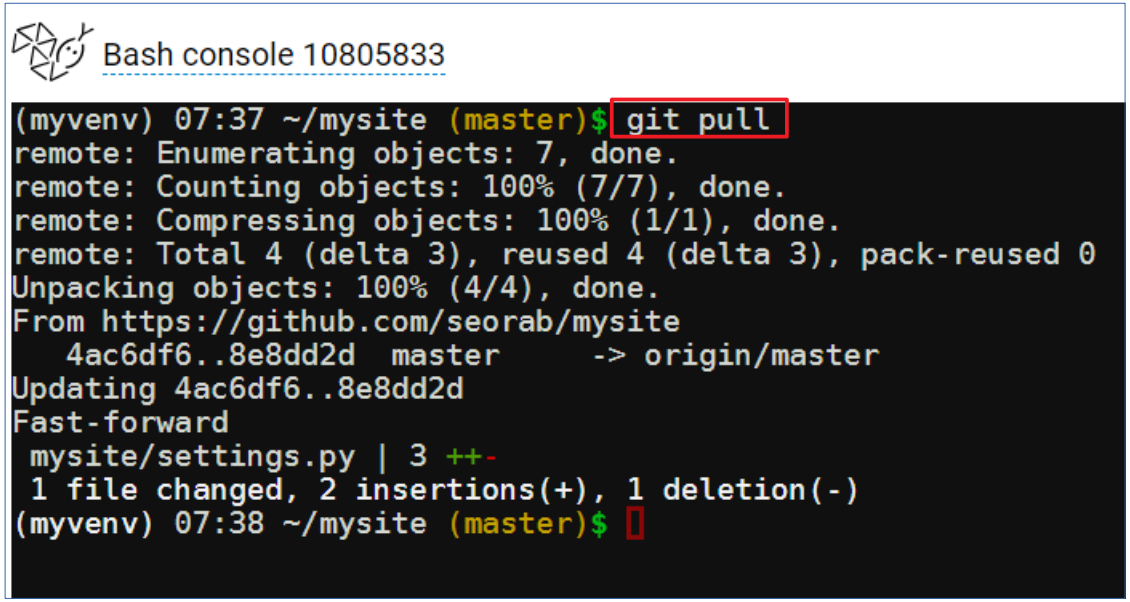
http://계정명.pythonanywhere.com/polls/1/results

■ 장고 프로젝트 배포

● Invalid HTTP_HOST header 오류

- mysite/settings.py

```
ALLOWED_HOSTS = ['localhost', '127.0.0.1', '[::1]', '.pythonanywhere.com']
```

- commit & push

- pull