

Full stack web development using python

Django creating first web app



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Agenda

- ① web apps
- ② steps to perform
- ③ App directory structure

Web Apps

You can create any number of web apps in a website.

Steps to perform

1. create project (skip if already created)

→ `django-admin startproject firstproject`

2. Create web app

→ `python manage.py startapp testapp`

Run this command from

inside parent firstproject folder

↑
you can
choose any
name for
your app

3. update `settings.py`

· make an entry for this app

App directory structure

- firstproject

↳ testapp

↳ __init__.py

↳ models.py

↳ views.py

↳ admin.py

↳ apps.py

↳ tests.py

↳ firstproject

↳ __init__.py

↳ settings.py

↳ urls.py

↳ wsgi.py

↳ asgi.py

↳ manage.py

Update settings.py

```
INSTALLED_APPS = [
```

```
    'testapp',
```

```
    'django.contrib.admin',
```

```
    '...',
```

```
    '...',
```

```
]
```