# Django – Dealing with warnings

Last Updated : 22 Jul, 2021

Prerequisite : [Django – Creating project](#)

Django is a great framework which provides you a lot of pre-defined services and workflow so that one can work flawlessly. Django apps are designed to make your code clean and reusable. Django works on the concept of **DRY** which means **D**on't **R**epeat **Y**ourself.

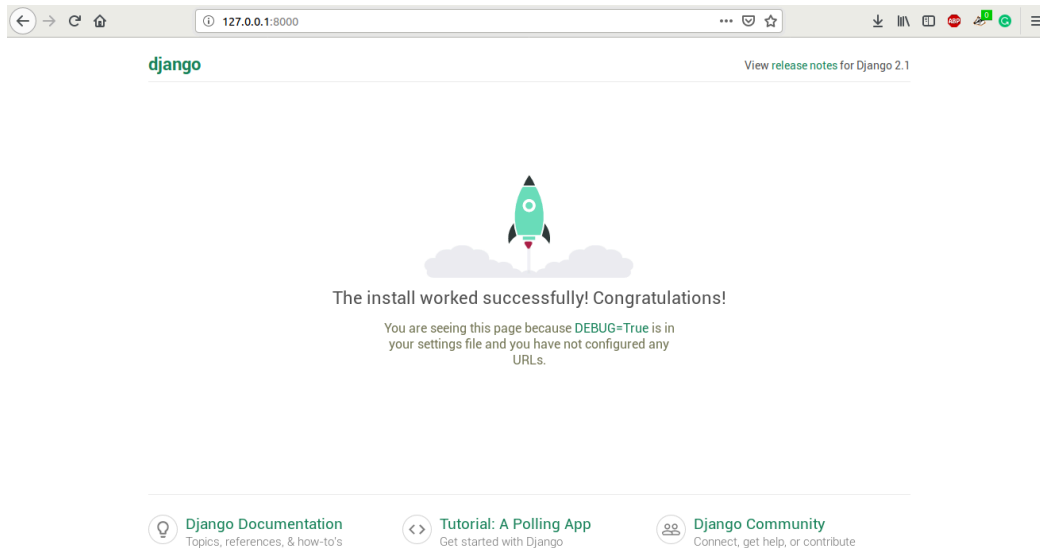After creating project , your directory should look like this:



Doesn't it look a little confusing? Two folders with the same name? So, here is good news. You can change the name of the outer folder because it is just a folder containing your project but please don't change the name of the inner folder. Let's rename the outer folder as geeksforgeeks.

Now, it should look like:



**Unapplied migrations**

After completing Set 2, you have got Django server worked –

django                                                    View release notes for Django 2.1

**The install worked successfully! Congratulations!**

You are seeing this page because DEBUG=True is in
your settings file and you have not configured any
URLs.

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but did you notice the warning in red color?

## You have 15 unapplied migrations...

```
(projectenv) ankush@aspire:~/Desktop/Programming/webproject/geeksforgeeks$ python manage.py runserver
Performing system checks...

System check identified no issues (0 silenced).

You have 15 unapplied migration(s). Your project may not work properly until you apply the migrations for app(s): admin, auth, contenttypes, sessions.
Run 'python manage.py migrate' to apply them.

May 10, 2019 - 17:14:13
Django version 2.1.7, using settings 'geeks_site.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CONTROL-C.
```

We will discuss about such warnings later. For the sake of simplicity, let's remove the warnings for now. Stop your server using CTRL+C. Run the following command in your terminal:

```
python manage.py migrate
```

Now on your command prompt, you will see something like this:

```
^C(projectenv) ankush@aspire:~/Desktop/Programming/webproject/geeksforgeeks$ python manage.py migrate
Operations to perform:
  Apply all migrations: admin, auth, contenttypes, sessions
Running migrations:
  Applying contenttypes.0001_initial... OK
  Applying auth.0001_initial... OK
  Applying admin.0001_initial... OK
  Applying admin.0002_logentry_remove_auto_add... OK
  Applying admin.0003_logentry_add_action_flag_choices... OK
  Applying contenttypes.0002_remove_content_type_name... OK
  Applying auth.0002_alter_permission_name_max_length... OK
  Applying auth.0003_alter_user_email_max_length... OK
  Applying auth.0004_alter_user_username_opts... OK
  Applying auth.0005_alter_user_last_login_null... OK
  Applying auth.0006_require_contenttypes_0002... OK
  Applying auth.0007_alter_validators_add_error_messages... OK
  Applying auth.0008_alter_user_username_max_length... OK
  Applying auth.0009_alter_user_last_name_max_length... OK
  Applying sessions.0001_initial... OK
```

Django      Views      Model      Template      Forms      Jinja      Python SQLite      Flask      Json      Postman      Interview Ques

```
python manage.py runserver
```

**Congratulations, you have silenced all warnings**

Moving towards Django apps –
We can get rid of `views.py` because Django apps are supposed to handle with views. Also, remove these two lines from related files.

```
from geeks_site.views import hello_geeks
path('geek/', hello_geek),
```

Are you ready to elevate your web development skills from foundational knowledge to advanced expertise? Explore our [Mastering Django Framework - Beginner to Advanced Course](#) on GeeksforGeeks, designed for aspiring developers and experienced programmers. This comprehensive course covers everything you need to know about Django, from the basics to advanced features. Gain practical experience through **hands-on projects** and real-world applications, mastering essential Django principles and techniques. Whether you're just starting or looking to refine your skills, this course will empower you to build sophisticated web applications efficiently. Ready to enhance your web development journey? Enroll now and unlock your potential with Django!

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