

Set up document for Django backend
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We use Django as our backend framework. The reason we choose Django is because it is open-source and it is more powerful compare to other frameworks. However, Django only officially supports relational databases, so we will use other tools to help us generate a Nosql database.

Following these steps to step up Django:

1. make sure python3, pip are installed on the server
2. use `"$python3 -m -venv myvenv"` to create a new virtual environment
3. use `"$source myvenv/bin/activate"` to enter your virtual environment
(You can skip step 2 and step 3, but I don't recommend to do so, because sometimes that will cause conflicts.)
3. If you have entered the virtual environment, use `"pip install django==1.8"` to install Django package. Make sure you installed django inside your virtual environment.
4. use `"$django-admin.py startproject mysite"` to start a new project
5. in settings.py, set time zone. for example, `" TIME_ZONE ='AEST' "` set the time zone to east Australia.
6. in settings.py, add `"STATIC_ROOT = os.path.join(BASE_DIR, 'static')"` at the end of the the file.
7. make sure the database is set to sqlite3.
8. set up database by `"$python manage.py migrate"`
9. run the server by `"python manage.py runserver"`