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| pip freeze | List out all dependencies |
| pip install virtualenv | Install virtual environment |
| pip install virtualenv pipenv | Install multiple virtual environment |
| virtualenv env | Create a virtual environment called env |
| activate | Go to scripts folder in virtual environment directory and run the activate command to activate the virtual environment. |
| pip install django | Install django |
| django-admin startproject zuri | Start a Django project named zuri |
| Django admin panel url is in urls.py |  |
| Run commands in same folder with manage.py with virtual environment activated first |  |
| python manage.py runserver | Run server |
| python manage.py makemigrations | Make migrations ready to push to database |
| python manage.py makemigrations zuri | Make migrations ready to push to database for an app named zuri. |
| python manage.py migrate | Push changes to database |
| python manage.py startapp zuri | Create a django app named zuri in our Django project. (create in the the Django project ) |
| ‘zuri’ | In settings.py file in the Django project folder, add the name of the Django app under installed apps section of that settings file. |
| Create a urls.py file in the app directory |  |
| python manage.py createsuperuser | Creates super user for Django admin |
| Blog(models.Model):  Post\_title = models.Charfield(max\_length=23) | Adding models under models.py  Make sure this is imported:  From django.db import models |
| From .models import Blog  admin.site.register(Blog) | Import models to admin.py for them to be functional. |
| def \_\_str\_\_(self):  return self.blog\_title | To make the instances under a model to save with instance name in the database. |
| from django.views.generic.edit import CreateView, ListView | To create a Django view then import your app with: from .models import zuri  So after the generic view import you then import the app by running the above command. Also note that you can bulk list all the views you are making in one import statement. |
| Class PostCreateView(CreateView):  Model=Post  Field = [  “title”,  “description”  ] |  |
| os.path.join(BASE\_DIR, ‘templates’) | In settings.py, import os at the top then go down to templates section and tell Django about the templates folder you created. |
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