**Django 2.x Cheat Sheet**

**Creating a virtual environment**

We need to create a virtual env for our app to run in: [More Here](https://docs.python.org/3/library/venv.html) Run this command in whatever folder you want to create your venv folder

python -m venv ./venv

**Activate the virtualenv**

# Mac/Linux

source ./venv/bin/activate

# Windows

venv\Scripts\activate.bat - May need to add full path (c:\users\....venv\Scripts\activate.bat)

**Escape from venv**

deactivate

**Check packages installed in that venv**

pip freeze

**Install Django**

pip install django

**Create your project**

django-admin startproject PROJECTNAME

**Run Server (**[**http://127.0.0.1:8000**](http://127.0.0.1:8000/)**) CTRL+C to stop**

python manage.py runserver

**Create an app**

python manage.py start app APPNAME

**Create migrations**

python manage.py makemigrations

**Run migration**

python manage.py migrate

**Collect Static Files**

python manage.py collectstatic