**Movie App Documentation**

**Install MAMP:**

1. Goto <https://www.mamp.info/en/> and download fee edition of MAMP install it, normal installation as we install other applications in MAC
2. By default there won’t be password for MySQL, but django will not allow mysql without password so you need to set password, please refer this link as I also used the same <http://www.tech-otaku.com/local-server/resetting-mamp-mysql-root-user-password/>

**Installing pip:**

Pip is the package manager for python

1. To install it go to <https://pip.pypa.io/en/stable/installing/> and download the file get-pip.py
2. Only you downloaded go to the directory where get-pip.py downloaded and run **python get-pip.py**.

**Installing VirtualWrapper:**

We can create as many wrapper we want, each wrapper can hold one or more application,

1. pip install virtualwrapper
2. export WORKON\_HOME=$HOME/.virtualenvs
3. export PROJECT\_HOME=$HOME/Devel
4. source /usr/local/bin/virtualenvwrapper.sh
5. Now create virtualenv with command **mkvirtualenv movie\_app**
6. Now you will see something like this (movie\_app)Prabhakarans-MacBook-Air:blank prabhakaran$ which means you are in the wrapper and what all package you install will go into this wrapper
7. Hence if you are developing other djang app, you can create new wrapper that will not collide with other application.

**Configure Application:**

Now the required applications are ready, you can now install our application.

1. You have to be in virtualwrapper (*Remember step 6 in Installing VirtualWrapper*) if not run this command **workon movie\_app.**
2. Go to application path for example mine is */Users/prabhakaran/Documents/Programming/python/movie\_app*
3. Run **pip install -r requirements.txt**
4. Run **pip install -r requirements/local.txt**
5. Run **pip install -r requirements/compiled.txt**
6. Run **pip install -r requirements/production.txt**
7. Now create database, by going to this url, <http://localhost:8888/phpmyadmin>, there click on Databases menu, then you will see create database. MAMP should run only then this url will work.
8. Use any database name I use **movie\_app** for this application.
9. In our application, there will be config.py file, open that and check the configurations like your database name, username, password.
10. Now in terminal, run Run **python manage.py migrate allauth**
11. Run **python manage.py migrate base**
12. Run **python manage.py filmlist** *# This can be used as cron to fetch the movies*
13. Run **python manage.py runserver** # Now go to <http://localhost:8000>

***Note:*** *You may find difficulties while installing pip packages because MAC should have few extensions, so let me know in case of issue or solution sill be easily available in google if you paste the issues. Happy to help and close this project ☺☺☺*