**How to setup backend**

* Install python 3.9.8 version given in backend setup folder
* Run command “pip install pipenv” to install pipenv.
* Run command “pipenv install” to create virtual environment and install all packages which is used in backend.
* Run command “pipenv shell” to run virtual environment.
* Download and install mongo db link given in reference.
* Downlaod and Install mongo db compass link given in reference.
* Open and Connect mongodb as given in picture.

A screenshot of a computer

Description automatically generated

* Create Database with named “OBE\_DB” and Collection named with “Collection1”.

A screenshot of a computer

Description automatically generated

* Run command “python manage.py migrate” to migrate everything to database.
* Run command “python manage.py runserver”
* If you wanna run this server on some other ip then Run command “python manage.py migrate 192.168.0.112:8000”. (ip:port\_number)
* Use ipconfig to get your ip address and run server on that ip and use that ip in your flutter app.

**References:**

**Mongodb compass:**

<https://fastdl.mongodb.org/windows/mongodb-windows-x86_64-7.0.8-signed.msi>

**Mongodb compass:**

<https://downloads.mongodb.com/compass/mongodb-compass-1.42.3-win32-x64.exe>

**how to download mongodb compass:**

<https://www.youtube.com/watch?v=gB6WLkSrtJk&t=646s>