How to Setup Object Finder System Database/Server

1. Download/Install Docker Desktop
   1. With GUI: <https://www.docker.com/products/docker-desktop>
   2. Headless: <https://www.digitalocean.com/community/tutorials/how-to-install-and-use-docker-on-ubuntu-18-04>
2. Download/Install Docker Compose
   1. With pip: “pip3 install docker-compose” (preferred)
   2. With apt: “sudo apt install docker-compose”
3. Pull mongo image from Docker Server
   1. Run “docker pull mongo” on your terminal/command line
4. Within your terminal/command line, navigate to the database folder within the Capstone git directory
5. Begin the Mongodb database
   1. Run “docker-compose up -d”
6. Within your terminal/command line, navigate to the Code folder within the Capstone git directory
7. Start the server
   1. Change the database and server IP within server.py and client.py to your host machine’s IP
   2. Run “python3 server.py”