**Docker project3**

**Multi Containers for an e commerce Django website with nginx reverse proxy and postgresql database. ( 3 tiers application).**

As you agreed with the developers, you are now in stage 2 of containerizing your application. Recall that in the first case we didn’t use postgresql DB because everything was to run in a single container. In this second stage, the plan is to work with the developer and all other stack holder of the application  to run the application in 3 containers, one container for nginx, another for the Django application, and the third one for the postgresql database. To run multiple containers that talks to each others, we can use the –link option on the docker run command. But it will be stidious to main the application. So the solution is to use docker compose to do it. Your task here is to write a docker compose file to run these 3 containers.

To write the docker compose file follow [this](https://dataservicegroup.atlassian.net/l/cp/xde1RH5m) tutorial.

After the application is deployed using docker compose, remember to run some test with the database team, the developer and the app owner to make sure everything is still running fine.

Next Item:  this application will be updated constantly. Go ahead and propose a solution for where we can keep the application code and also collaborate on all the moving piece/team for the future.

(this application is up and running  24/7)