

**PART1**

Une image contenant texte, capture d’écran, moniteur, écran

Description générée automatiquement

For this first part of the TP6 we will use Docker-compose for the app(That we used on the last TP).

In the following image you can see the specification for the docker-compose file (docker-compose.yml)

**PART2**

Here is the Docker-compose.yml

Une image contenant texte

Description générée automatiquement

* First we will specifie the version which is 3,
* We specified the network(mynetworkTP5) which is a bridge type,
* After we specified the services mongoDB(our database), flaskapp(the type of application)
* mongoDB uses the network created(mynetworkTP5), the type of the image (mongo) and the port(27017) to map the connection.
* The flaskapp is use from the origin (‘.’), it uses the same network(mynetworkTP5) as mongoDB.
* When we use depends\_on(“mongoDB”) is to say that if the db container is not started the container app can’t be start.
* We also use port(5000:5000) for mapping connection)

