Docker Apache and Mysql

Description

Build images

For this project, you should build 2 docker images as follows:

- **Image 1**
  - Should be based on ubuntu
  - Should install \texttt{apache2}, \texttt{php7.0}, \texttt{php-mysql}, \texttt{libapache2-mod-php}
  - Copy starter files from here and put them into /var/www/html.
  - Runs apache2ctl in the foreground
  - Exposes port 80

- **Image 2**
  - Should be based on \texttt{mysql}.
  - Should set the environment variables \texttt{MYSQL_DATABASE}, \texttt{MYSQL_USER}, \texttt{MYSQL_PASSWORD} and \texttt{MYSQL_RANDOM_ROOT_PASSWORD}. See the documentation here for examples.

Create a user-defined network

Create a user-defined network and have an instance of both images that can connect to it.

Make sure that you can access port 80 of the apache image and visit \texttt{/water/install.php} of the downloaded pokemon files to install the tables and see if the app works.

Upload the images to DockerHub

Upload both new images to dockerhub.

To Pass off

Send me the name of your dockerhub images.