**Assignment 1: A web application for exploring Stack Overflow questions**

**Task 2: wrap up your implementation as a docker image and upload to Docker Hub (**[**https://hub.docker.com/**](https://hub.docker.com/)**)**

Once your application is implemented, create a docker image for the implementation and upload it to Docker Hub, so that TA/Instructor can run the docker image and verify your implementation.

Quick introduction to docker: <https://docs.docker.com/get-started/>

Here is a youtube tuturial how to create a docker image (<https://www.youtube.com/watch?v=Rt5G5Gj7RP0>).

Requirements for docker image:

* All the configurations of the web application should be completed in the created docker image.
* The service for the website should be on by default when the docker image gets started to run.

In short, everything should be ready in the docker image. Once docker image is running in a container, TA/Instructor can go to the website and explore the questions without any further configurations.

**Submit a report to UMLearn includes:**

* + Description on how your application is implemented, including the logic, framework/python used.
  + The docker image link on dockerhub
  + Github repo for the source code of your application
  + Instructions on how to run the website and explore questions related to a tag, e.g., the URL of your web application, how to explore the questions.