



DEVOPS EASY LEARNING

Class review
S5GROUP5
BrainCells
(DOCKER/AWS)

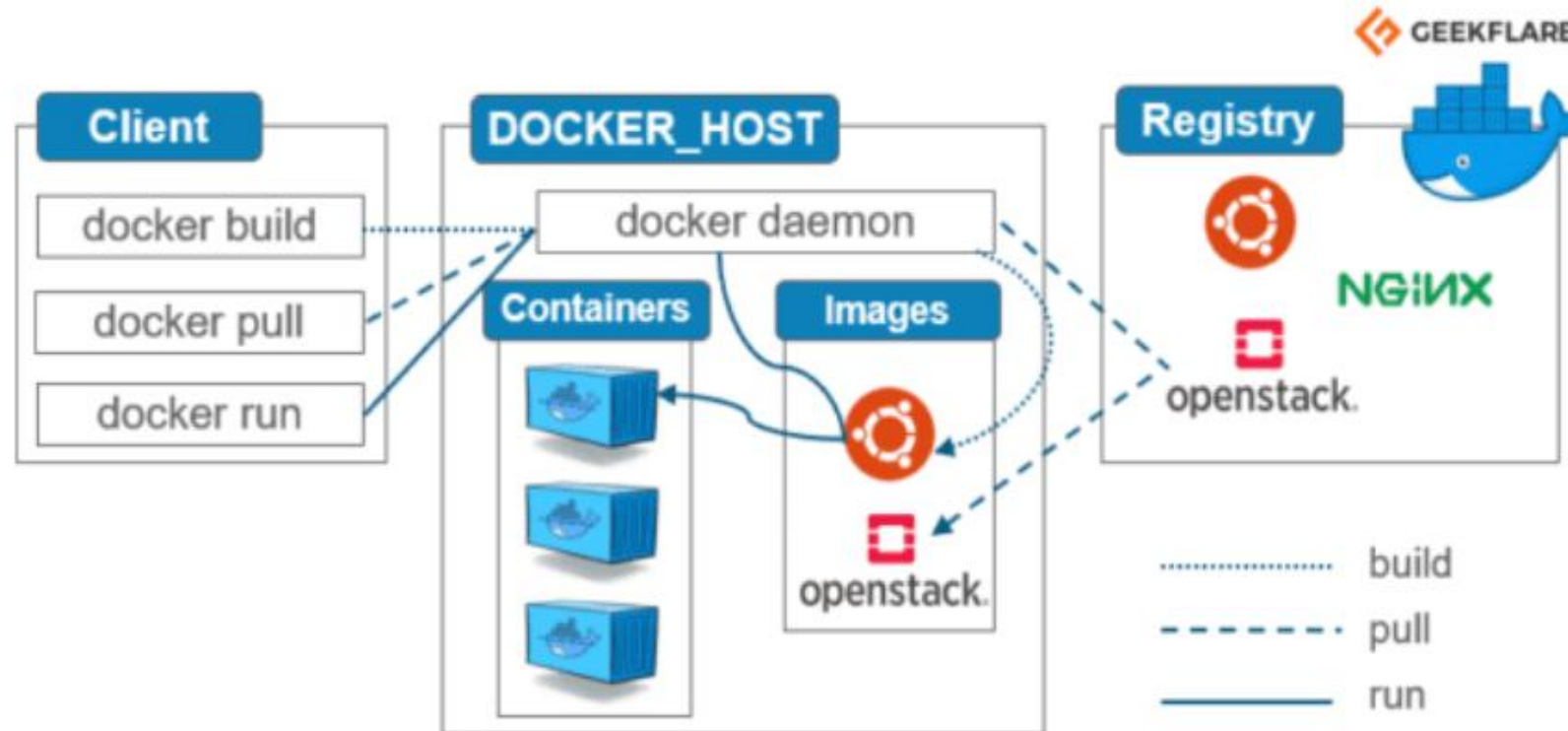
Quick review on Some Docker Terminology and Architecture

1. Differentiate between virtualization and containerization.
2. Can explain what is a Container orchestration with an example
3. What is a Microservice?
4. What is a Dockerfile
5. What is Docker image?



Questions

6. Look at the image below and explain the following architecture



HANDS ON AWS/DOCKER

On your first working day as a devOps engineer at EK_TECK SOFTWARE SOLUTION, you were assigned a project by your manager, and on the project, the tasks/requirements are as follows:

- The application code is written in **JavaScript**
- You can have the developer code here;
 - <https://group5-braincells.s3.amazonaws.com/node-ex-website.zip>
 - The application is listening on port 3000
- Your working directory is /usr/app
- Persiste the application data
- Deploy your application
- Push the image to dockerhub
- The application deadline is on Wednesday 15/03/2023 at 9pm.

NB: Do some research to use the correct base image before writing your dockerfile



FEEL FREE TO DELETE WHEN YOU'RE DONE

