STUDENT VERSION (DevOps-Week-2)

TEAMWORK

CLARUSWAY
WAY TO REINVENT YOURSELF

Meeting Agenda

▶ Icebreaking

▶ Microlearning

▶ Questions

▶ Interview/Certification Questions

▶ Coding Challenge

▶ Article of the week

▶ Video of the week

▶ Retro meeting

▶ Case study / project

Teamwork Schedule

Ice-breaking   5m

- Personal Questions (Stay at home & Corona, Study Environment, Kids etc.)
- Any challenges (Classes, Coding, AWS, studying, etc.)
- Ask how they're studying, give personal advice.
- Remind that practice makes perfect.

Team work   10m

- Ask what exactly each student does for the team, if they know each other, if they care for each other, if they follow and talk with each other etc.

Ask Questions   15m

1. What is the purpose of a Dockerfile ?

A. To run containers
B. To manage images
C. To create volumes
D. To configure networks

2. What is Docker primarily used for ?

A. Virtualization
B. Containerization
C. Cloud computing
D. Networking

3. Which Docker command is used to list all running containers ?

A. docker list
B. docker status
C. docker ps
D. docker info

4. What is the purpose of Docker Hub ?

A. Managing containers

B. Hosting Docker images

C. Container orchestration

D. Running Docker containers

5. What is the purpose of a Docker volume ?

A. To store Docker images

B. To isolate containers

C. To share files between containers

D. To create network connections

Interview/Certification Questions   20m

1. What is Docker and what problem does it solve ?

2. What is Docker Compose used for ?

3. What is the difference between an image and a container in Docker ?

4. What is Docker volume, and why is it used ?

5. How can you stop and remove all Docker containers at once ?

Article of the Week   10m

- [What is Docker? What is Container? What is Dockerfile? What is Docker Image?](#)

Video of the Week   10m

- [What Is Docker? | What Is Docker And How It Works?](#)

Retro Meeting on a personal and team level   10m

Ask the questions below:

- What went well?
- What could be improved?
- What will we commit to do better in the next week?

Coding Challenge   5m

- Coding Challenge - 008: Find the Most Frequent Letter

Closing   5m

-Next week's plan

-QA Session

-Next week's plan

-QA Session