STUDENT VERSION (DevOps-Week-9)

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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 primary purpose of Prometheus ?

A. Network security
B. Infrastructure automation
C. System performance monitoring
D. Visual design

2. What is Prometheus ?

A. A database management system
B. A time-series data collection and monitoring tool
C. An email client
D. A web server

3. What is Grafana ?

A. A containerization tool
B. A cloud computing platform
C. A time-series data visualization and monitoring platform
D. A database management system

4. What is the primary purpose of Grafana ?

A. Collecting log data

B. Container orchestration

C. Data visualization and monitoring

D. Email communication

5. How do Prometheus and Grafana work together in a monitoring setup ?

A. Prometheus collects data, and Grafana displays it.

B. Grafana collects data, and Prometheus displays it.

C. Prometheus and Grafana are independent and do not work together.

D. Prometheus and Grafana are the same tool.

Interview/Certification Questions   20m

1. What is the difference between Grafana dashboards and panels ?

2. What is the purpose of a Grafana data source ?

3. What is an alert in Grafana, and how does it work with Prometheus ?

4. What is a Grafana dashboard, and why is it useful for monitoring ?

5. How does Prometheus collect metrics from different targets ?

Article of the Week   10m

- Prometheus & Grafana

Video of the Week   10m

- Prometheus and Grafana Tutorial

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 - 013: Find the Non-Repeated Values

Closing   5m

-Next week's plan

-QA Session

-Next week's plan

-QA Session