



QA watching devs work on weekends after assigning critical bugs on friday evening.



AGENDA

①

End to End deployment using CI/CD

/ Jmeter

②

Optional if you guys are up for it 🐱 - Deploying flask app on EC2

Steps for deploying on ECS:

1. Get/Create Access Key and Secret Access Key from IAM (Manually, only once, but has to be done manually).
2. Create/Push updated image to ECR (Something we'll do only once, and has to be done Manually)
3. Create a Cluster in ECS (Also, has to be done manually, but only once)
4. Create Task Definition (This will be automated)
5. Assign the task to cluster, and deploy (Again, will be automated)



task: only one instance of our container is created
only to debug/check performance

Service: task - Container
task - Container 2
task - Container 3

Crashes
→ response / re-create container 1

Frontend - Service A
Backend - Service B
Database - Service C

Each service can only manage one type of task definition.

So, for whatever reason, if the container of a specific task definition goes down, service will launch another one.



In GitHub Actions, what is an "event" that can trigger a workflow?

- 0 users have participated
- A

An operational malfunction within the workflow's execution environment.

0%
- B

A pre-defined time when the GitHub Actions server conducts maintenance.

0%
- C

Any significant modification to GitHub's platform codebase.

0%
- D

A specific activity in a repository like a pull request or push event.

0%

End Quiz Now



http://35.95.96.148:8000/