

PROJECT

You've been assigned to create a simple microservices application using AWS containers. The application consists of two microservices: a front-end that displays inspirational quotes and a back-end that provides quote data.

Guidelines/goals:

1.Containerize Microservices:

- Create a Docker container for the front-end using a basic HTML page.
- Create a Docker container for the back-end using a lightweight Python web server

2. Set up ECS Cluster:

- Create an Amazon ECS cluster to manage your microservices.
- Define task definitions for each microservice, specifying the container images and ports.

3.Deploy Microservices:

- launch your microservices as ECS services within the cluster
- Configure an Application load balancer to distribute traffic to the front-end microservice

4. Test Communication:

- Ensure that the front-end microservice can retrieve quotes from the back-end
- Test the complete application by accessing the load balancer's DNS name.