

# Animal shelter Microservices

- micro\_as\_animal
- micro\_as\_shelter
- micro\_as\_user
- naming-server-as
- api-gateway-as



animal, shelter & user microservices

## Layer architecture

- Java 17
- implement Lombok in the entities
- implement Record for DTO
- use MapStruct for mapping objects



# naming-server-as & api-gateway-as microservices

- Openfeign
- Netflix-eureka
- Sleuth
- Zipkin
- RabbitMQ
- Resilience4j



# Use Postman to test the input/output of the application

*eureka server:*

*localhost:8761*

*animal microservice port(8093 / 8095)*

*http://localhost:8093/animals/getAll*

*shelter microservice port(8092/8094):*

*localhost:8092/getAll -for get all shelters*

*localhost:8092/getAllAnimals -for getting all the animals from the shelter*

*api-gateway port 8765:*

*http://localhost:8765/shelter-microservice/shelters/getAllAnimals*

*http://localhost:8765/animalmicroservice/animals/getAll*



**Thank you!**