

## Phone App

### Exercise 1: Create an endpoint to retrieve the phone catalog, and pricing.

- \* it returns a collection of phones, and their prices.
- \* Each phone should contain a reference to its image, the name, the description, and its price.

### Exercise 2: Create endpoints to check and create an order.

- \* receives and order that contains the customer information name, surname, and email, and the list of phones that the customer wants to buy.
- \* Calculate the total prices of the order.
- \* Log the final order to the console.

**Bonus Points:** The second endpoint use the first endpoint to validate the order.

### Requirements:

- It should have test.
- It should be documented in the readme file.
- It should be a REST API
- Docker oriented.
- Microservice approach.
- Database access from the microservices.
- Java 10, .NET, NodeJS, Scala

### Questions

- How would you improve the system?
- How would you avoid your order API to be overflow?