TQS Final Presentation
Group 42

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Team Roles

Pedro Sobral
Team Manager

Ricardo Rodriguez
QA Engineer

Eva Bartolomeu
Product Owner

Daniel Figueiredo
DevOps Master

Product Concept (General Service)

EasyDelivery

Plataform that provides home delivery.

It allows new riders to associate with the system and start delivering the products.

The module has a monitorization web platform for the admin.
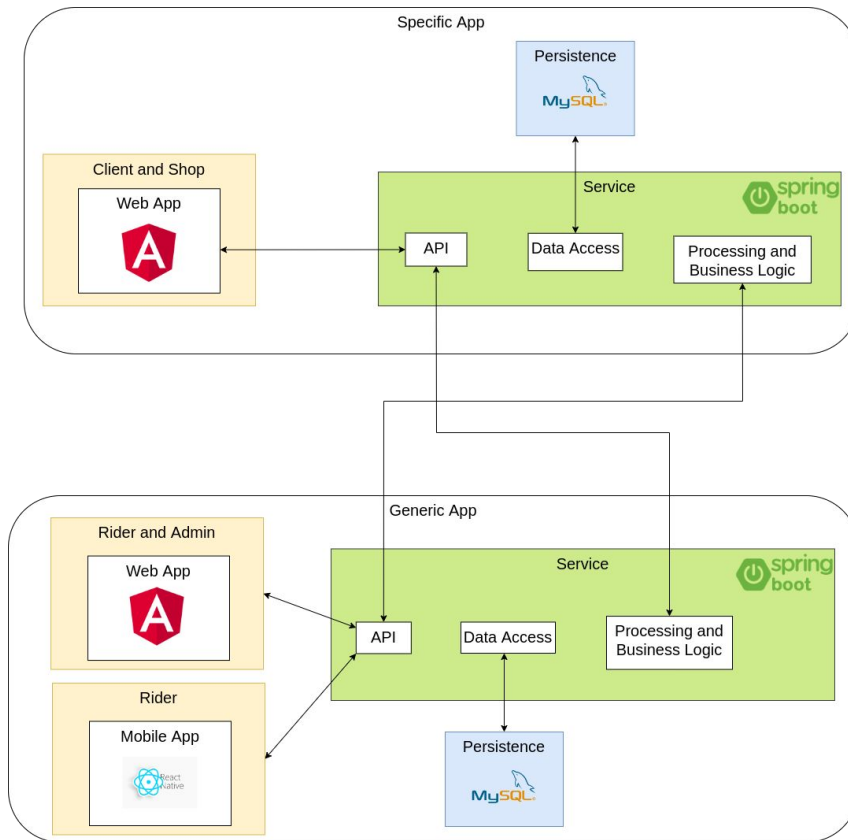
Product Concept (Specific Service)

PetWay

Online animal products delivery platform.

This service partners up with pet stores and allows customers to order products from these stores using the system.

Store managers can add new products, manage stock, etc.

Architeture

Software Quality Assurance Strategy

Triggered Exception	Problem
There is a conflict, for example, when it is added a product that already exists.	ConflictException
Bad credentials are passed.	InvalidCredentialsException
The resource you are trying to access is not found.	ResourceNotFoundException
Rider login is made but it doesn't exist.	PersonNotFoundException
Invalid Review	InvalidReviewException

SQA Strategy

Metric	Operator	Value
Coverage	is less than	55.0%
Duplicated Lines (%)	is greater than	3.0%
Maintainability Rating	is worse than	A
Reliability Rating	is worse than	A
Security Rating	is worse than	A

SQA Strategy

- CI:
    - Spring Boot services tests
- CD
- SonarQube

SQA Strategy
Sonar Qube

52 Issues

🐛 Ⓒ 5 Bugs
🔒 Ⓓ 17 Vulnerabilities
🛡 Ⓐ 0 Security Hotspots
☹ Ⓐ 30 Code Smells

Coverage and Duplications

⊘ No Coverage information (0.0% Estimated after merge)
⊘ No Duplication information (0.0% Estimated after merge)

9 Issues

🐛 Ⓐ 0 Bugs
🔒 Ⓐ 0 Vulnerabilities
🛡 Ⓐ 0 Security Hotspots
☹ Ⓐ 9 Code Smells

Coverage and Duplications

⊘ No Coverage information (55.4% Estimated after merge)
⊘ No Duplication information (1.2% Estimated after merge)

DEMO

Specific : http://192.168.160.234:4201/

Generic: http://192.168.160.234:4200/