



# ROADRUNNER

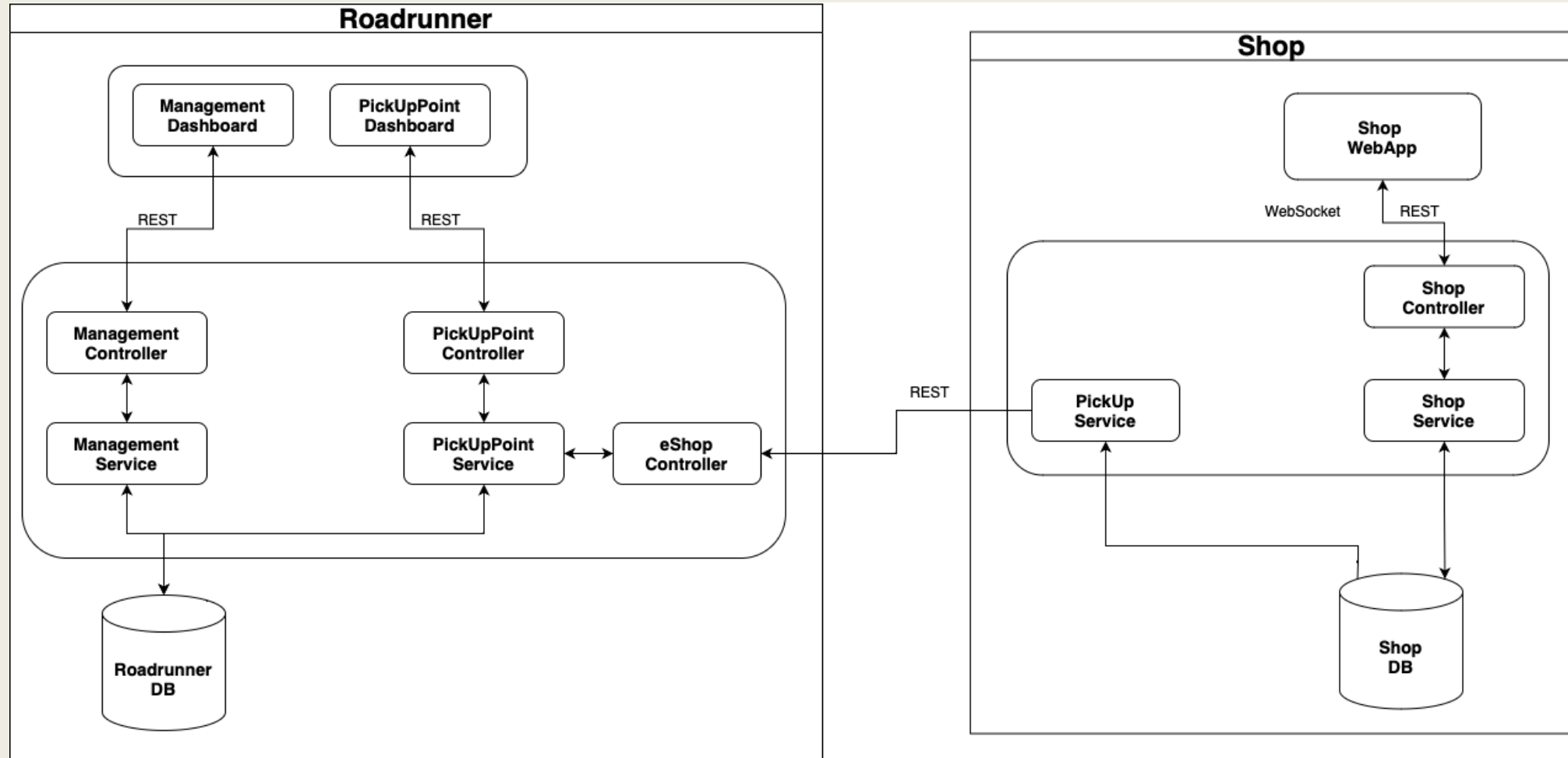
TQS



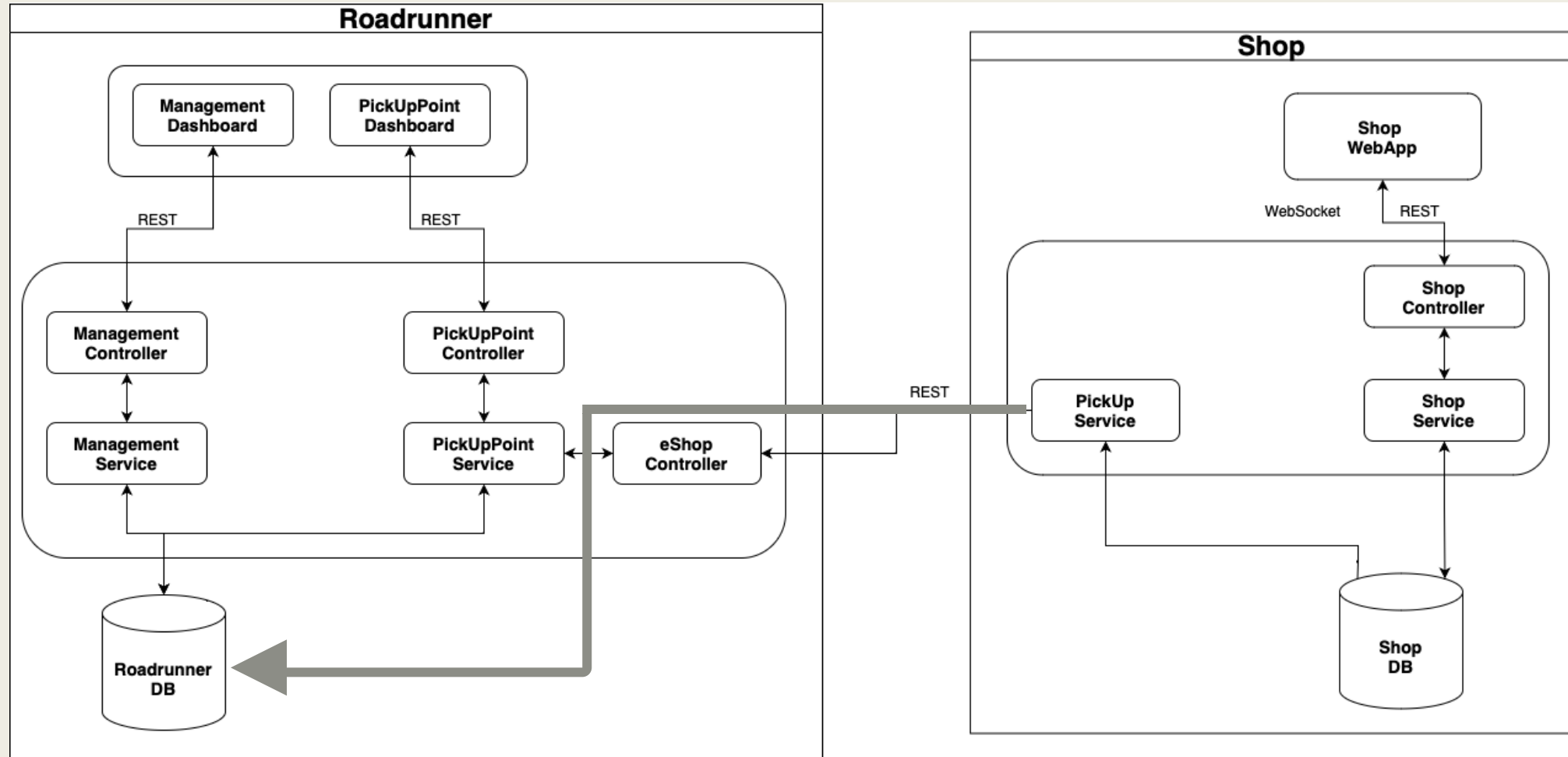
# Stand Out Features

- Allow for B2B Communication
- Abstract from Concrete Store Instances

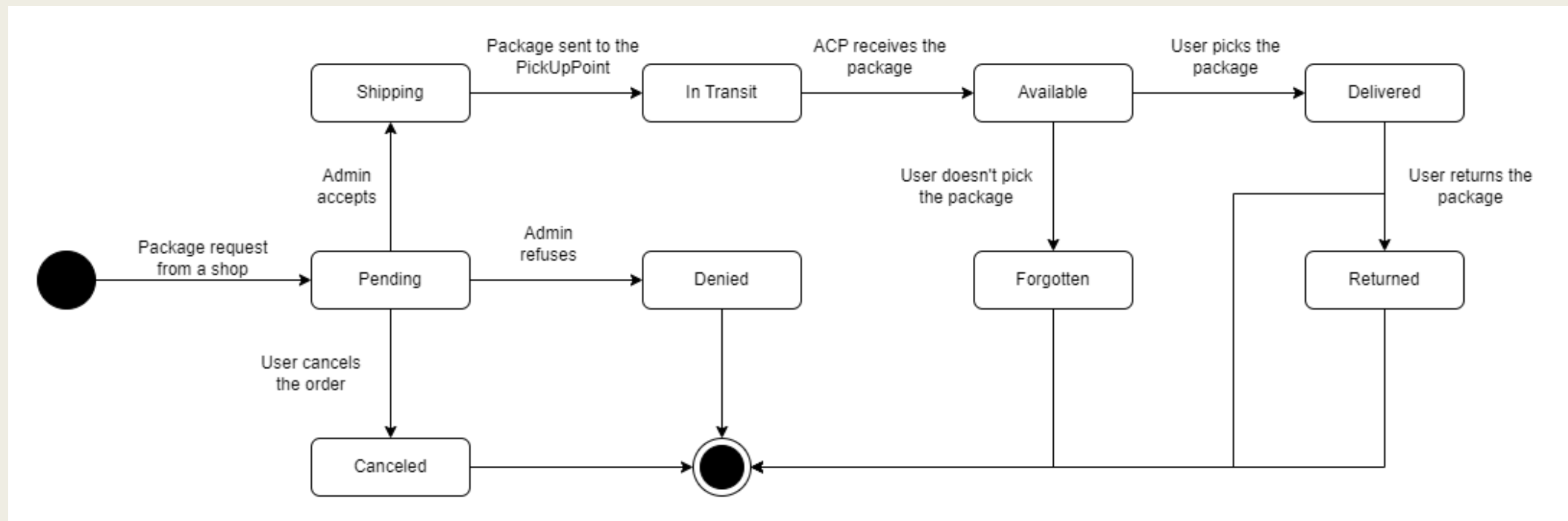
# Architecture



# Architecture



# States



# Workflow

RR-13 / RR-14

4

Pickup Person: Accept Return

1

Attach

Link issue

Attach items with Team Files

Description

As a Pickup Person,  
I want to be able to accept returned items at my pickup point,  
So that I can efficiently manage and process the returns from customers.

Acceptance Criteria

2

As a Pickup Person,  
When a customer returns an item at my pickup point,  
Then, I should be able to accept the return and update the system accordingly.

Activity

Show: All Comments History

Newest first

DF

Add a comment...

Pro tip: press M to comment

Em Progresso

Actions

Details

Assignee

Unassigned

Assign to me

Labels

None

Sprint

RR Sprint 2

Story point estimate

None

Fix versions

None

Development

1 branch

Create commit

1 pull request

3

MERGED

Reporter

DF Daniel Martins Ferreira


# Workflow

▼

⚡

RR-12 Road Runner Platform: Admin

📌

RR-16 Admin: Search for ... 


DONE

📌

RR-6 Admin: Stats f...

EM PROGR...

📌

RR-7 Admin: See ... 

EM PROGR...

📌

RR-8 Admin: Add an...







EM PROGR...

📌






RR-15 Admin: Accep...

EM PROGR...


⚡ RR-12

 1 

Road Runner Platform: Admin



To Do ▼

 Actions ▼

Description

The Road Runner Platform Implementation epic encompasses the development and configuration of a unified platform designed to cater to two distinct types of users: Admin and Pickup Point Personnel. Each user type will access the platform through an authentication process that ensures appropriate levels of authorization.

The Admin users will be granted a higher level of access and responsibilities on the platform. They will have the capability to view comprehensive statistics for all orders and pickup points. This includes tracking the status and location of all orders, viewing details of all pickup points, and managing the partner stores associated with the platform. Additionally, the Admin users will have the capability to view all packages present at each pickup point, ensuring comprehensive oversight of the logistics and operations.



MarianaAndrad commented 8 hours ago

Member ...

**Problem:** In the package page the states were not being display in the correct way (chronologically );  
The Admin needs to have a simple dashboard to check all the data that the roadrunner is dealing with

#### Featutes:

- Sort the packages by the timestamp states of the order
- Sort the states of an packages by the timestamp of the status modification
- Statistics for admin

#### How I tested it:

- unit tests with Mockito and Hamcrest in services
- unit tests with WebMvcTest, Mockito, RestAssured and hamcrest in controllers
- In this matter BDD was used with the help of Gerkhin features and Selenium (initialization)
- integration tests with RestTemplate and connected to database (initialization)

#### Jira Issues:

RR-6

RR-16



sonarcloud bot commented 8 hours ago

...

SonarCloud Quality Gate failed. **Failed**

0 Bugs  
10 Vulnerabilities  
1 Security Hotspot  
15 Code Smells

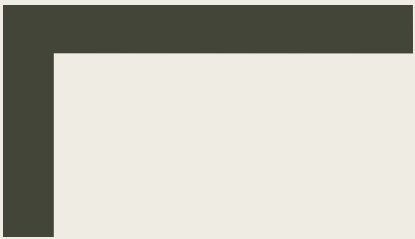
100.0% Coverage  
0.0% Duplication



# PULL REQUESTS



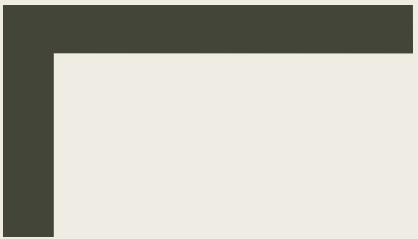
**sonarcloud** 



CI



- Dockerized
- Deployed in UA's VM



CD



- Standard Git Flow
- Standard Naming Conventions  
(Java/Typescript)
- Standard Feature Branching Terminology



# CONVENTIONS



- Functional Tests – BDD
- Backend Testing - TDD



TESTING STRATEGY



- Team Manager
- QA Engineer
- Product Owner
- DevOps Master



ROLES



- Comprehensive Testing Adds Initial Development Time But Reduces Technical Debt



LESSONS LEARNED



### **Admin**

- Check all pickup points, orders and partner shops;
- Manage pickup points;
- Manage shops;
- Change package status;
- See stats;

### **Pickup Person**

- Pickup point registration;
  - Check all packages;
- Change package status;

### **Client**

- Choose pickup point;
- Track order status;
- Receive notifications;
- Cancel order;



# IMPLEMENTED CORE USE CASES

