

An aerial photograph of a winding asphalt road that curves through a dense, green forest. The road is light grey and contrasts with the dark green trees. The forest covers a hillside, and the road disappears into the trees in the distance. The overall tone is natural and serene.

TQS Delivery & HumberPeças

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Testes e Qualidade de Software
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CONCEITO DO PRODUTO

TQS Delivery é uma plataforma que disponibiliza serviços de entrega de produtos ao domicílio. Permite que tanto estafetas novos, como lojas novas se associam ao serviço.

HumberPeças, uma loja dedicada à venda de ferramentas e peças, juntou-se a este serviço de entrega.

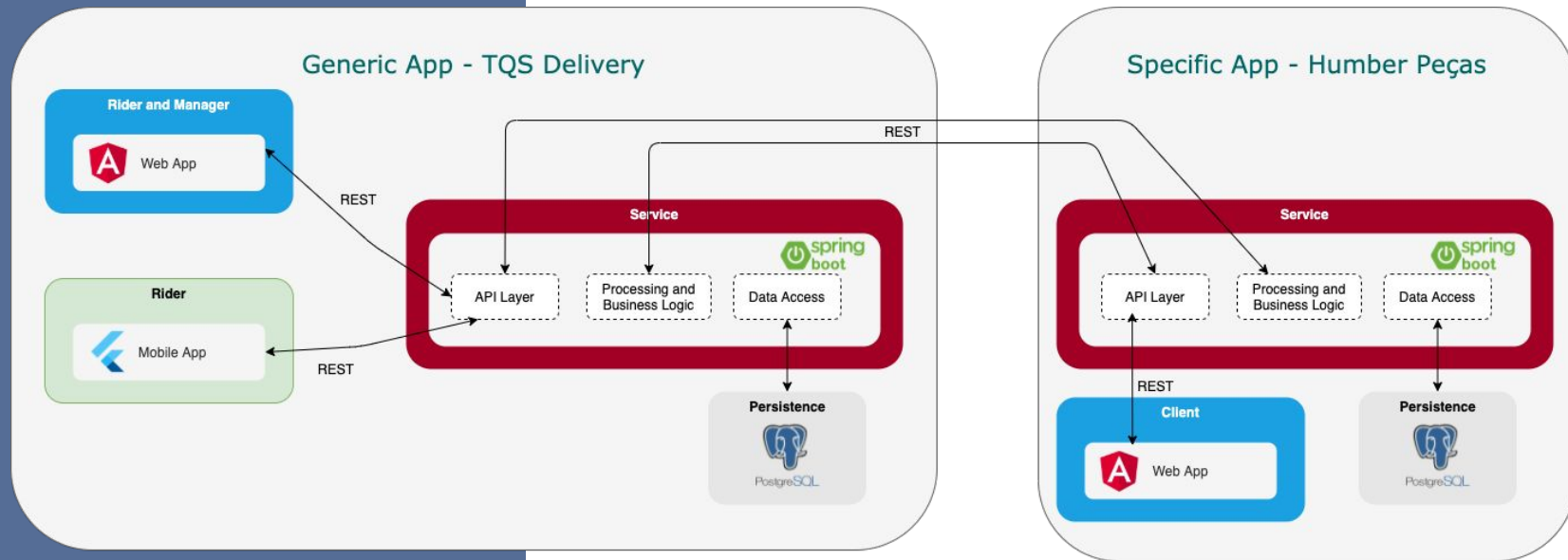



Humber Peças



TQS Delivery

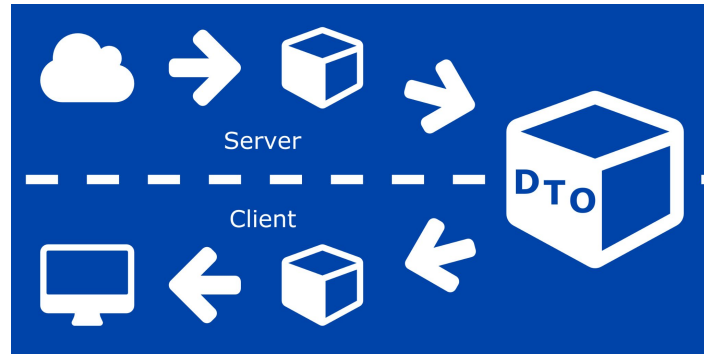
ARQUITETURA



A photograph of a blue steel bridge spanning a city street. The bridge has a complex lattice structure and is supported by white pillars. On either side of the bridge are tall brick buildings. A street lamp is visible on the left side of the bridge. The text "450 TESTS" and "509 COMMITS" is overlaid in white on a semi-transparent blue background in the center of the image.

450 TESTS
509 COMMITS

Problema	Exceção lançada
Utilizador passa um argumento inválido	InvalidValueException
Indivíduo a tentar autenticar-se está a usar credenciais erradas	InvalidLoginException
Quando não se encontram os resultados pretendidos para a procura realizada pelo utilizador	ResourceNotFoundException
Quando um estafeta pede um novo pedido sem ter terminado o anterior	ForbiddenRequestException



```
test<functionality>_when<case being tested>_then<expected outcome>
```

SQA STRATEGY

SonarQube Quality Gates

Conditions

Conditions on New Code

Metric	Operator	Value
Coverage	is less than	80.0%
Duplicated Lines (%)	is greater than	3.0%
Maintainability Rating	is worse than	A
Reliability Rating	is worse than	A
Security Hotspots Reviewed	is less than	100%
Security Rating	is worse than	A

SQA STRATEGY





ZenHub: Structure of an Epic

Rider manager can access the web application and go to the 'riders info' tab so that they can check the statistics of all the deliveries that have already been made. is an Epic

📅 Set start and end date

6 of 6 Issues completed

0 of 0 Epic Points completed







Closed	+	Estimate	Assignees	Labels
🔒 As a rider manager I want to be able to see the top locations where orders were made, so that I can study the busiest places and possibly hire more riders on that area. tqs-delivery #108				
🔒 As a rider manager I want to be able to see how many orders are in progress so I can study the busiest hours of the day and how the number fluctuates. tqs-delivery #71			 +1	enhancement
🔒 As a rider manager I want to be able to see the average of the averages of every rider so that I can have an overall perspective of how all employees are being perceived by clients. tqs-delivery #70			 +1	enhancement
🔒 As a rider manager I want to the total number of riders associated and how many joined in the last 24 hours so that I can actively be involved in the well-being of my employees. tqs-delivery #68				enhancement
🔒 As a rider manager I want to be able to see the average time of delivery so that I can confirm that the company is maintaining the client's satisfaction in mind and that change may be needed. tqs-delivery #69	⋮			enhancement

Rider can access the web application and go to the 'user profile' tab so that they can access all of their information and the status+reviews of their deliveries. is an Epic

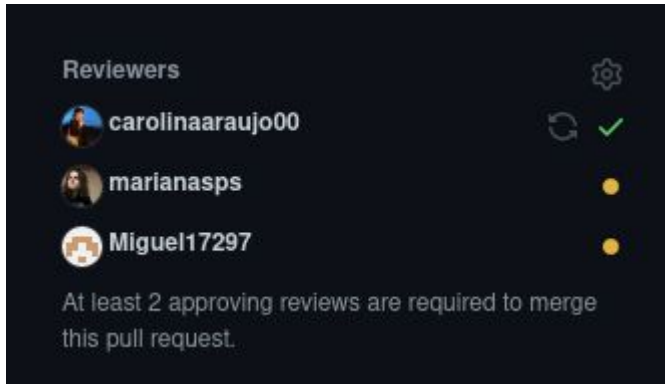
📅 Set start and end date

7 of 7 Issues completed

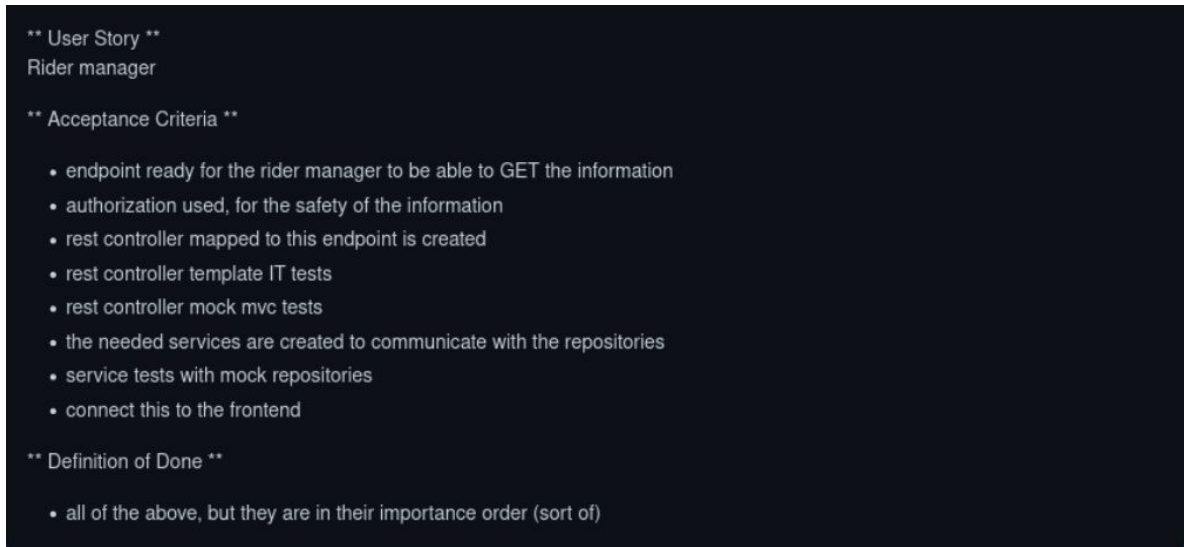
0 of 0 Epic Points completed

Closed	+	Estimate	Assignees	Labels
🔒 As a rider, I want to be able to see my total number of deliveries so that I can remember all the hard work I already did and how much sweat I suated. tqs-delivery #75				
🔒 As a rider, I want to be able to see my latest orders so that I can guarantee that everything checks out and is OK, to see if the clients may need help and the most recent reviews more easily. tqs-delivery #78				
🔒 As a rider, I want to be able to see my average review value so that I can have an idea of with how much each client reviews my service and see how I can better my service, if needed. tqs-delivery #77				
🔒 As a rider, I want to be able to see the total number of people that reviewed my service so that I can understand if I need to motivate the clients to be more proactive on the web app. tqs-delivery #76				
🔒 As a rider, I want to log out of my account so that I can keep my private information protected. tqs-delivery #74				
🔒 As a rider, I want to be able to log in to my account so that I can have access to all of the app features. tqs-delivery #62				

Documentation sources: <https://blog.zenhub.com/how-to-use-epics-and-sprints/> + <https://help.zenhub.com/support/solutions/articles/43000010341-an-intro-to-zenhub-epics>



Pull request reviewers



User story driven issues and Epics

Functional
Page Object
Pattern



Selenium &
Database in
TestContainers



REST API IT
Repository
Unit Tests
Apache JMeter



A nighttime photograph of a city street with light trails from cars and a semi-transparent blue overlay containing the word 'DEMO'.

DEMO

CREDITS

This is where you give credit to the ones who are part of this project.

- Presentation template by [Slidesgo](#)
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