


expo QPA 24


MADRID
May 28th,
29th, 30th
2024



expoqa.com



**A little less testing,
a little more quality**

João Proença
 @jrosaproenca



João Proença

Expert Quality Engineer

Ada Health

 [@jrosaproenca](https://twitter.com/jrosaproenca)

WHAT THE HELL

DOES THAT MEAN?

Agenda

1. A small story about testing
2. Risk and different ways to manage it
3. Quality has multiple dimensions



Once upon a time



#SpaceCare



→ THE EUROPEAN SPACE AGENCY **JOIN US**

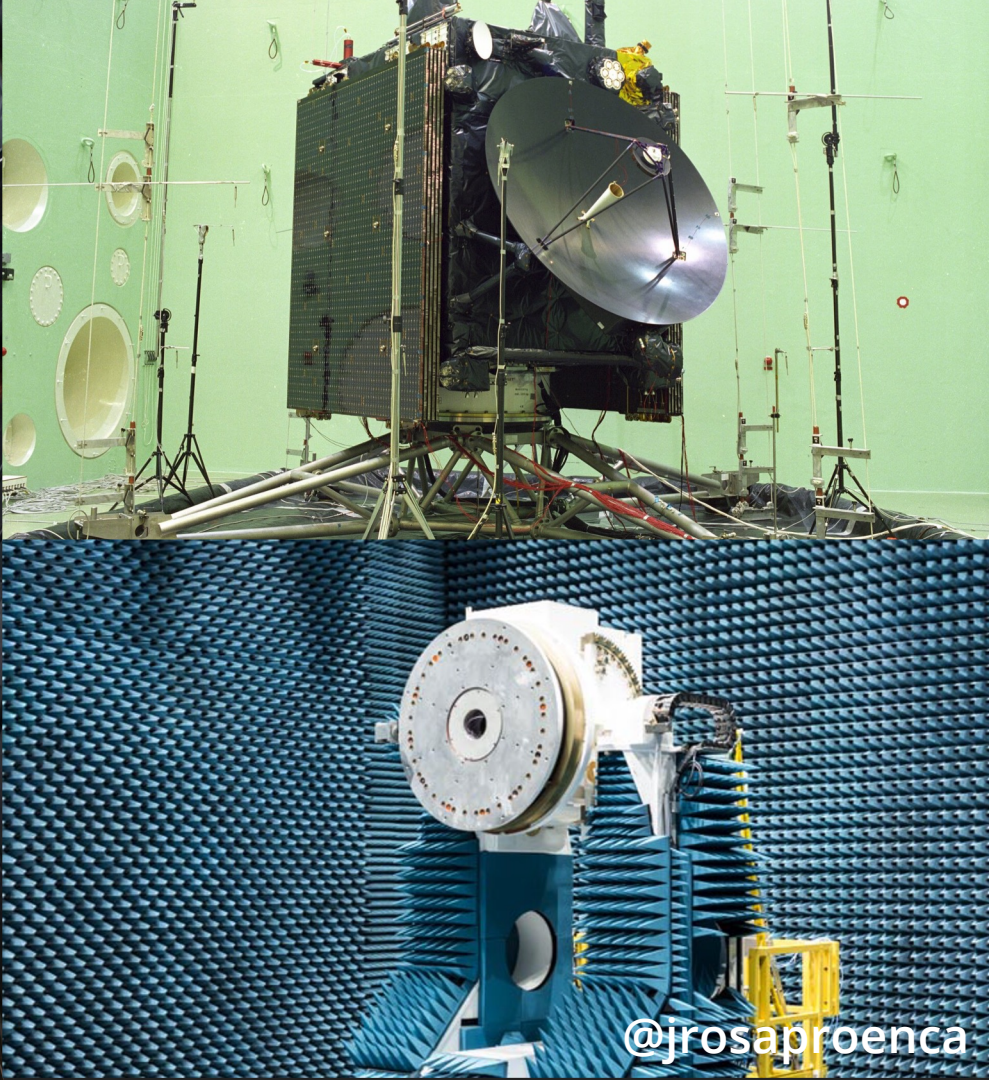
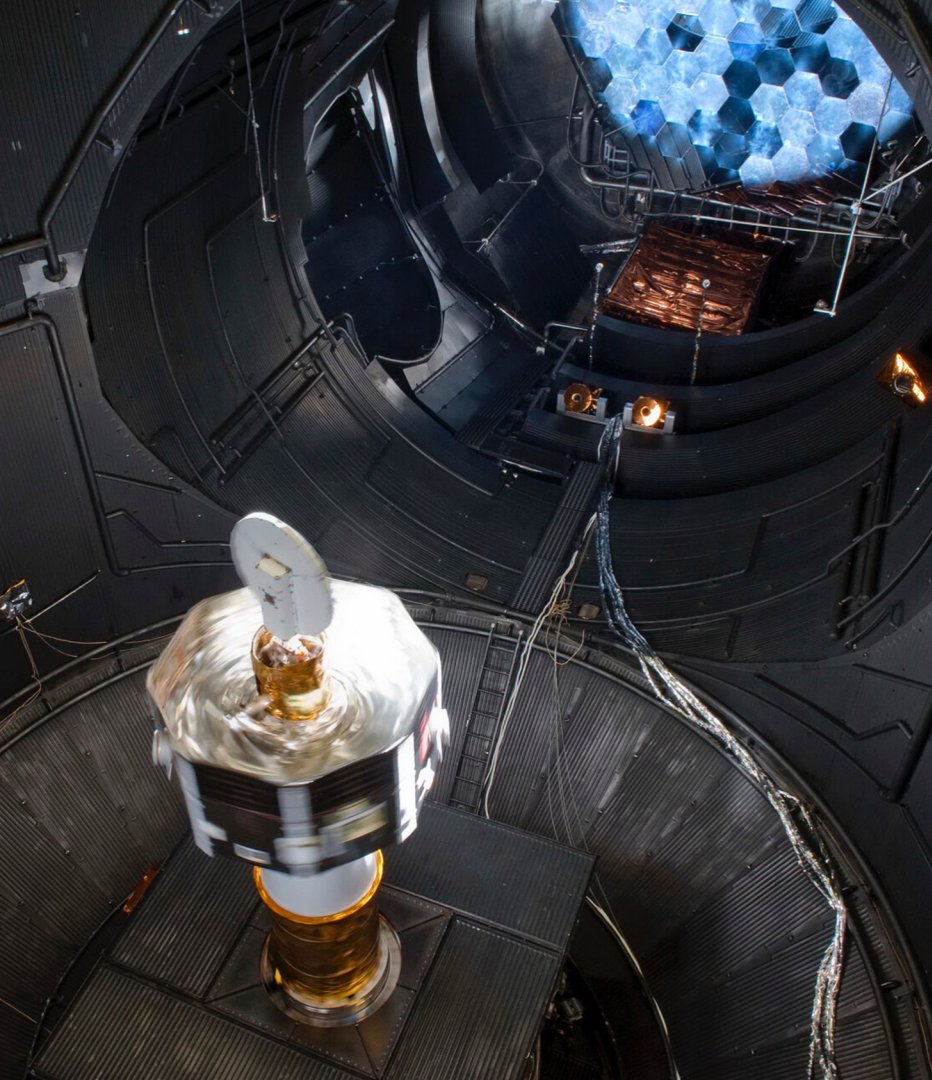


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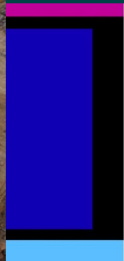
TESTING



TESTING EVERYWHERE



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MONTH

DAY

YEAR

PM

HOUR

MIN

OCT

26

1985

09

00

DESTINATION TIME

MONTH

DAY

YEAR

PM

HOUR

MIN

OCT

28

2009

00

00

PRESENT TIME

MONTH

DAY

YEAR

PM

HOUR

MIN

NOV

10

1989

00

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Fast
forward

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Marques Brownlee

@MKBHD

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NEW VIDEO - Rabbit R1: Barely Reviewable

youtu.be/ddTV12hErTc

This is the pinnacle of a trend that's been annoying for years: Delivering barely finished products to win a "race" and then continuing to build them after charging full price. Games, phones, cars, now AI in a box



1:21 AM · Apr 30, 2024 · 11.4M Views

News Opinion Sport Culture Lifestyle



Books Music TV & radio Art & design Film Games Classical Stage

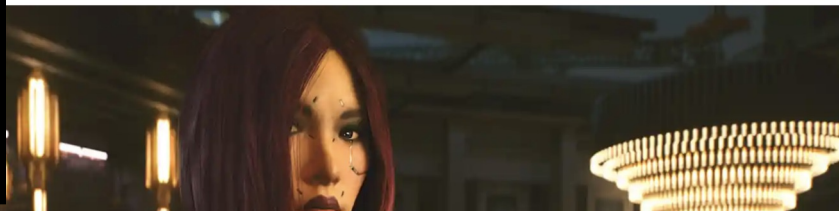
Games

Review

Cyberpunk 2077: Phantom Liberty review: excellent expansion enhances an overhauled game

By Projekt RED; PC, PS5, Xbox

The stylish RPG has undergone a radical transformation, and the expansion starring Idris Elba makes the best of the game's new features





It's all about the Risk

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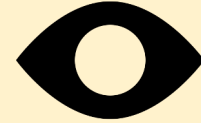
Prevent



Accept

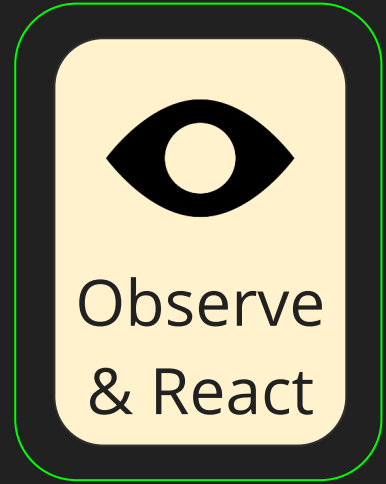
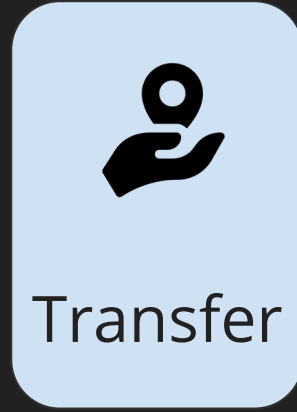
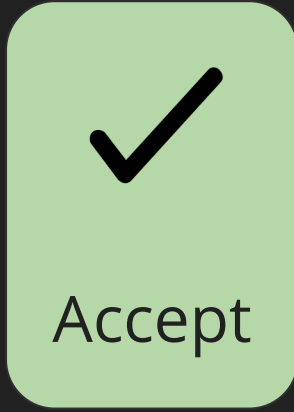


Transfer

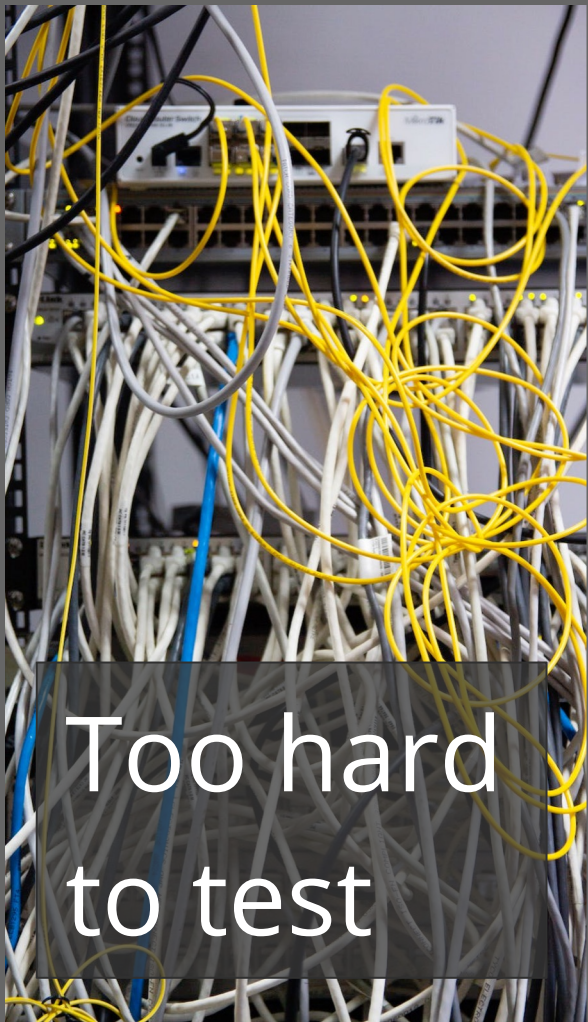


Observe
& React

It's all about the Risk



It's all about the Risk



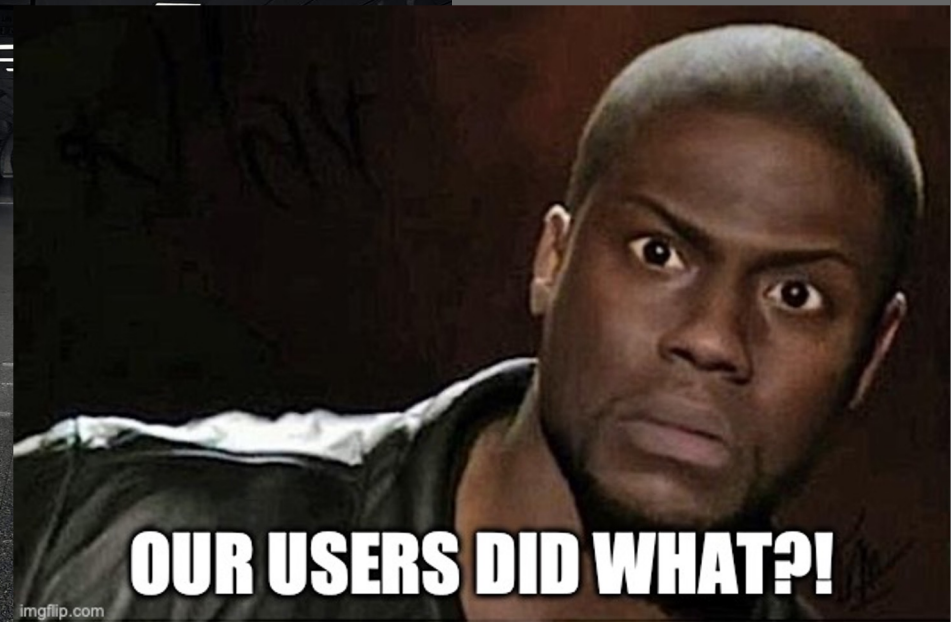
Too hard
to test



Unknown
Unknowns



Observe
& React

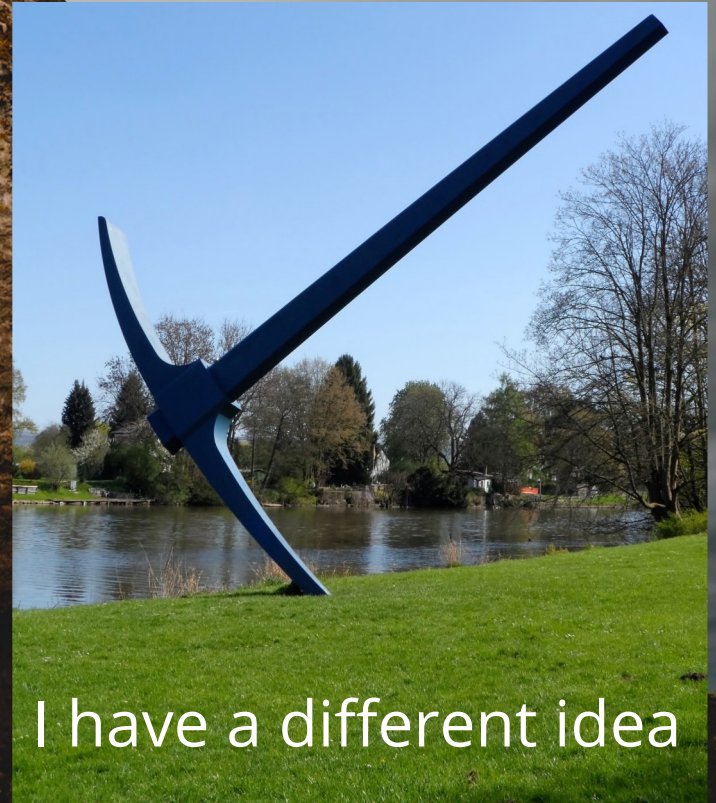


OUR USERS DID WHAT?!

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I want more tests!



I have a different idea

1 Year Journey



Team buy-in

Agree
on
Value



Business buy-in



Architectural changes

Agree
on
How



Aligning with more teams



Allocating effort

Agree
on
Doing

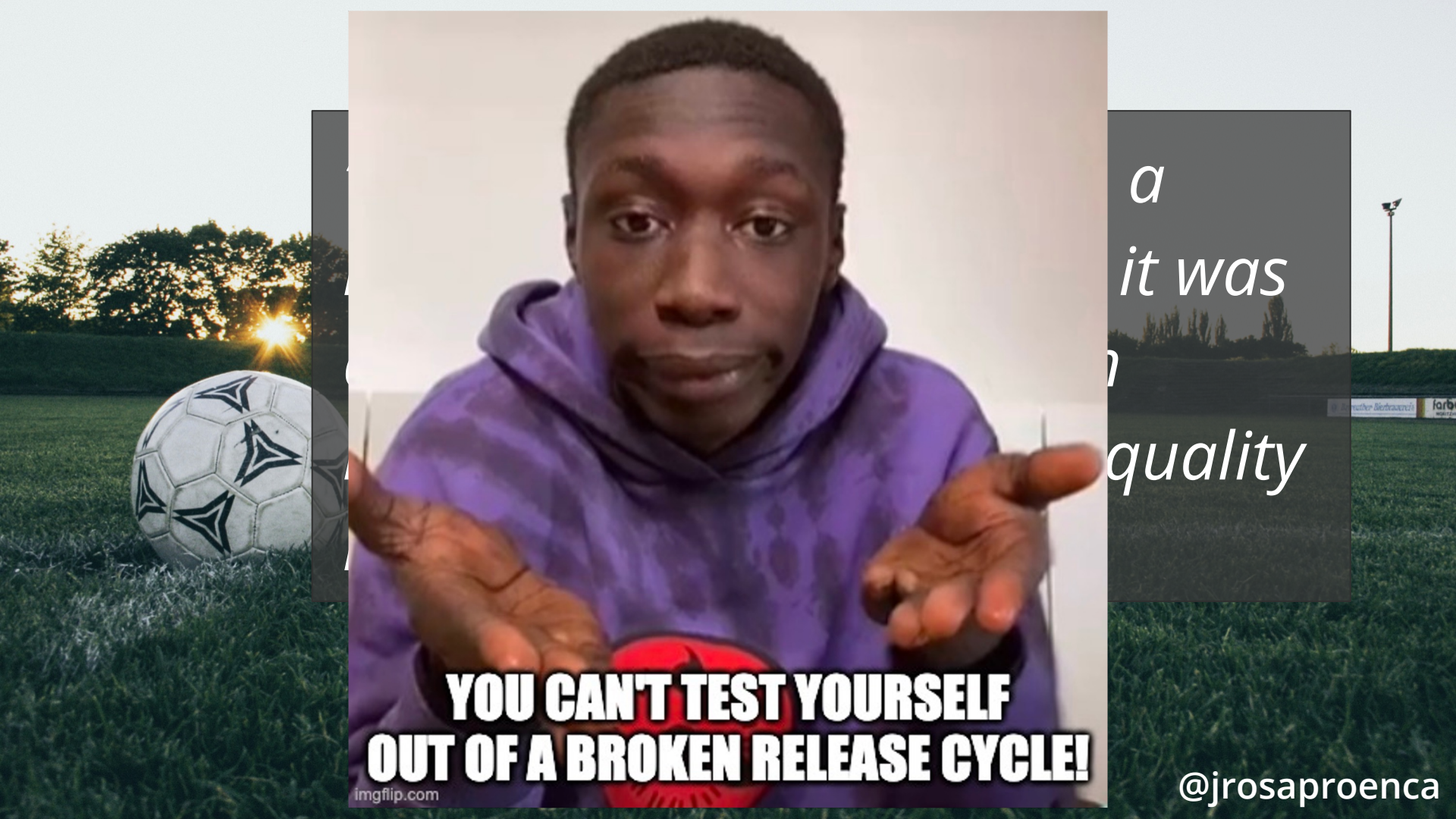
SHUT UP AND TAKE



MY DOCUMENT

A soccer ball with black and white panels is positioned on a lush green grassy field. In the background, a line of trees is silhouetted against a bright sunset sky, with the sun's glow creating a lens flare effect. A tall stadium light pole is visible on the right side of the field. The overall scene is peaceful and captures a moment of quiet in a sports setting.

“This component is now in a much healthier state than it was a year ago. Getting its own releases clearly improved quality in multiple ways...”

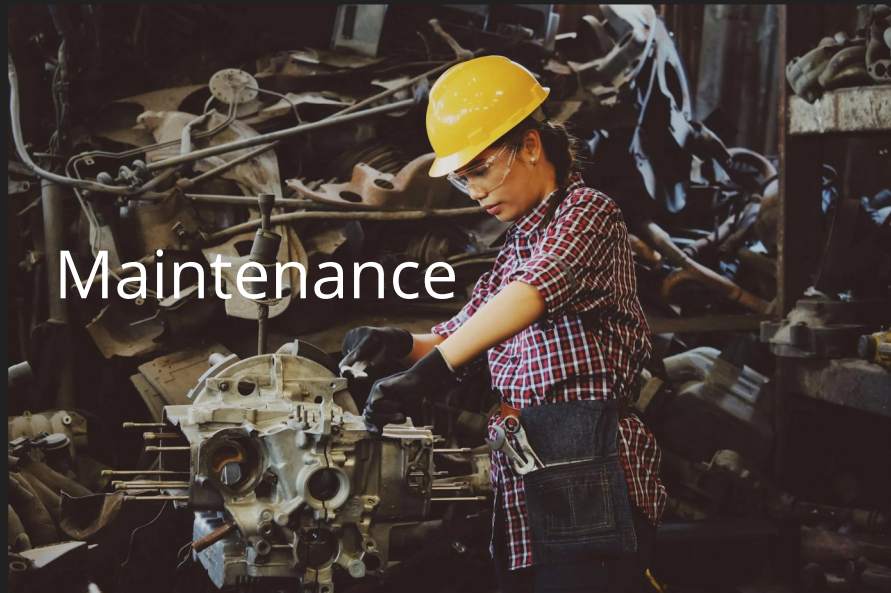
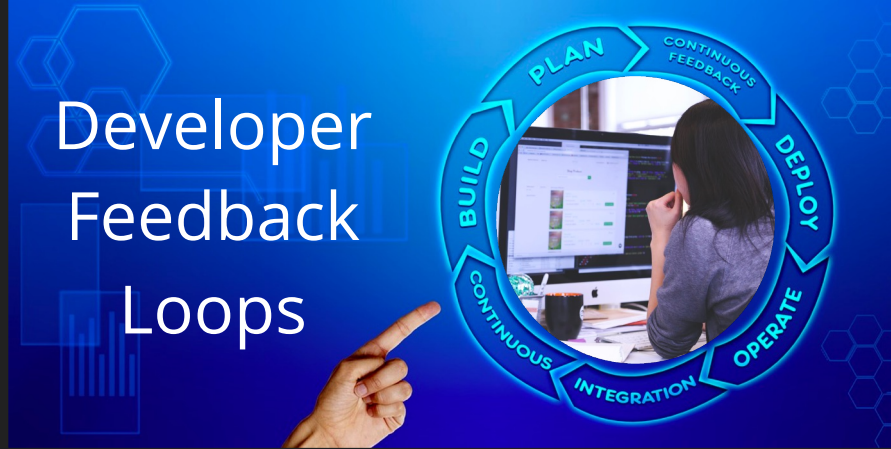
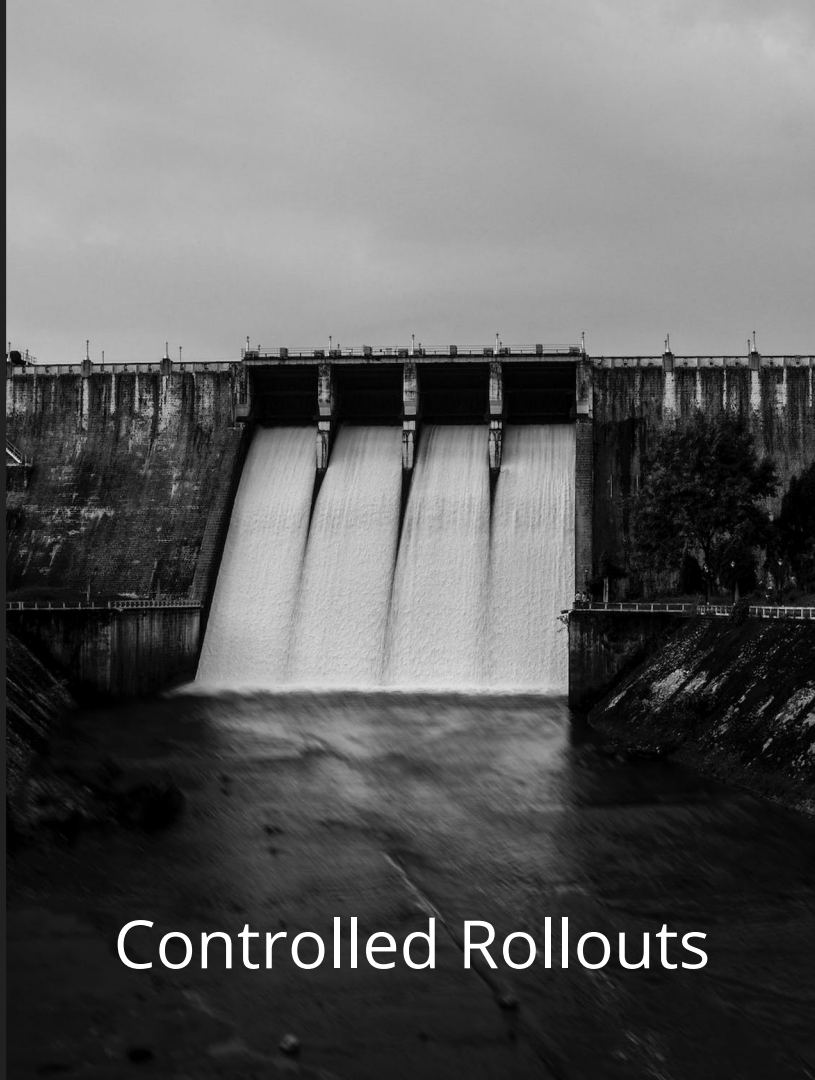


a
it was
quality

**YOU CAN'T TEST YOURSELF
OUT OF A BROKEN RELEASE CYCLE!**

imgflip.com

@jrosaproenca



Seeing the whole picture.





WHEN YOU REALISE



**TESTING WON'T
FIX A USELESS PRODUCT**

A perfectly good process...
Right?

I'TS AWESOME!

**I MEAN, IT SUCKS.
BUT IT'S AWESOME!**



Observe &
React

Risk
Assessment

Feedback Loops

Breaking
Monoliths

Handling
Tech Debt

Getting team
buy-in

Release Cycles

Maintenance

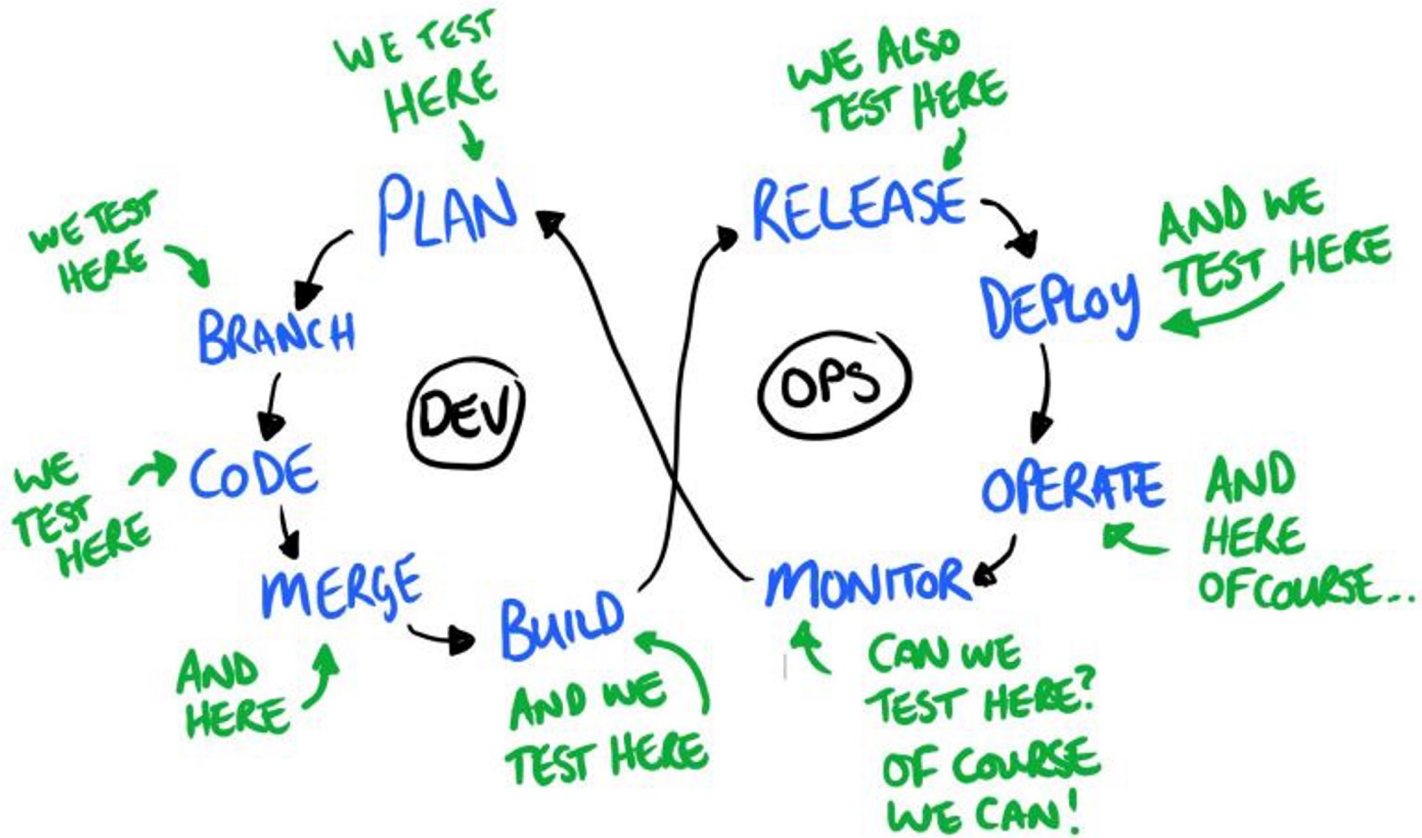
Observability

Controlled
Rollouts

Building the
right product

User
Experience

Quality



Quality Engineering

A person is silhouetted against a vibrant sunset over the ocean. The sky is a mix of orange, red, and yellow, with some clouds. The water is dark with white foam from waves. In the background, there are dark, rocky cliffs. The overall mood is contemplative and serene.

@jrosaproenca

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Thank you for attending

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