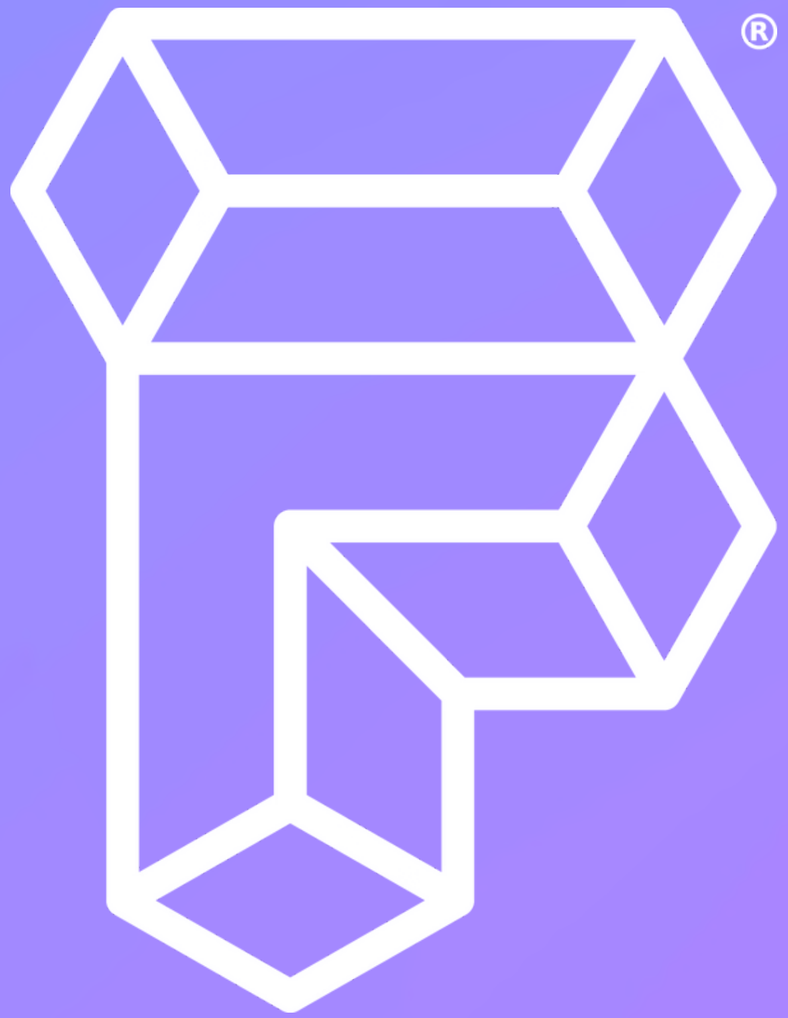
VISUAL REGRESSION TESTING

WHY BOTHER?



Rob Walker

@ROBWALKERCO

Pitch

ROB WALKER

SENIOR SOFTWARE ENGINEER @ FORMIDABLE

REACT NATIVE OWL

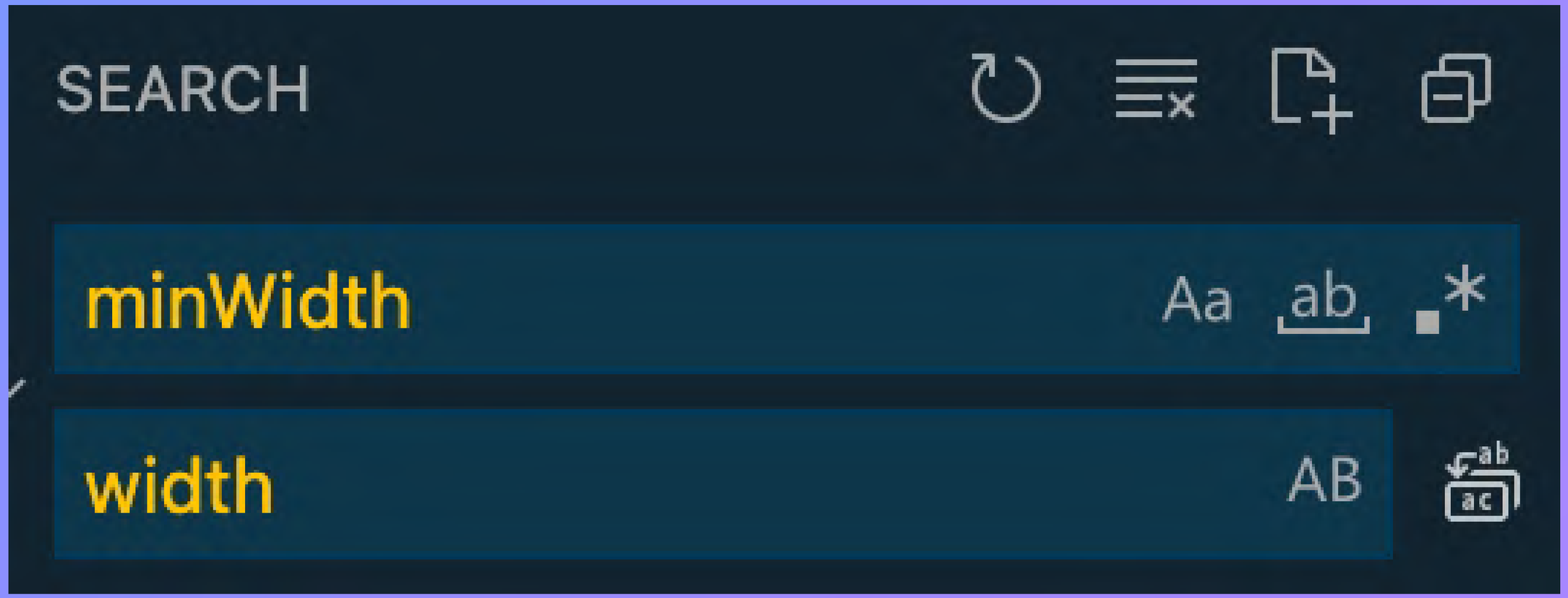
VISUAL REGRESSION TESTING FOR REACT NATIVE

Pitch

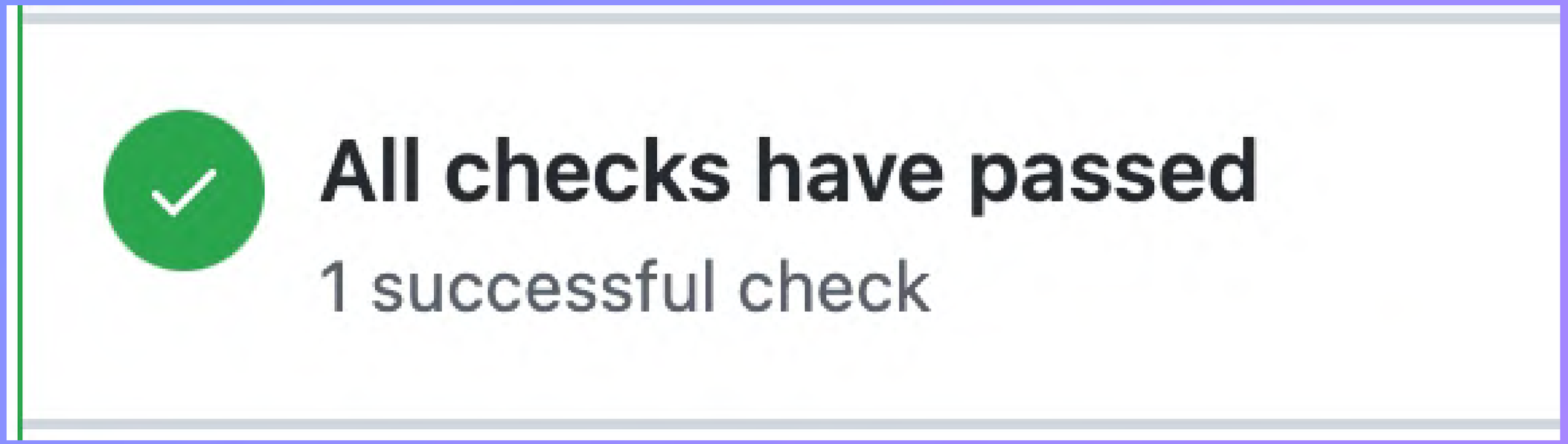
GRAND TOTAL £82.99

CHECKOUT

Pitch



Pitch



Pitch

Pitch

Pitch

GRAN £82.9

D 9

TOTAL

CH

ECK

Pitch

VISUAL REGRESSION TESTING

RUN TESTS

Check critical UI on every PR

Catch issues unit tests can miss

Pitch

VISUAL REGRESSION TESTING

RUN TESTS

Check critical UI on every PR

Catch issues unit tests can miss

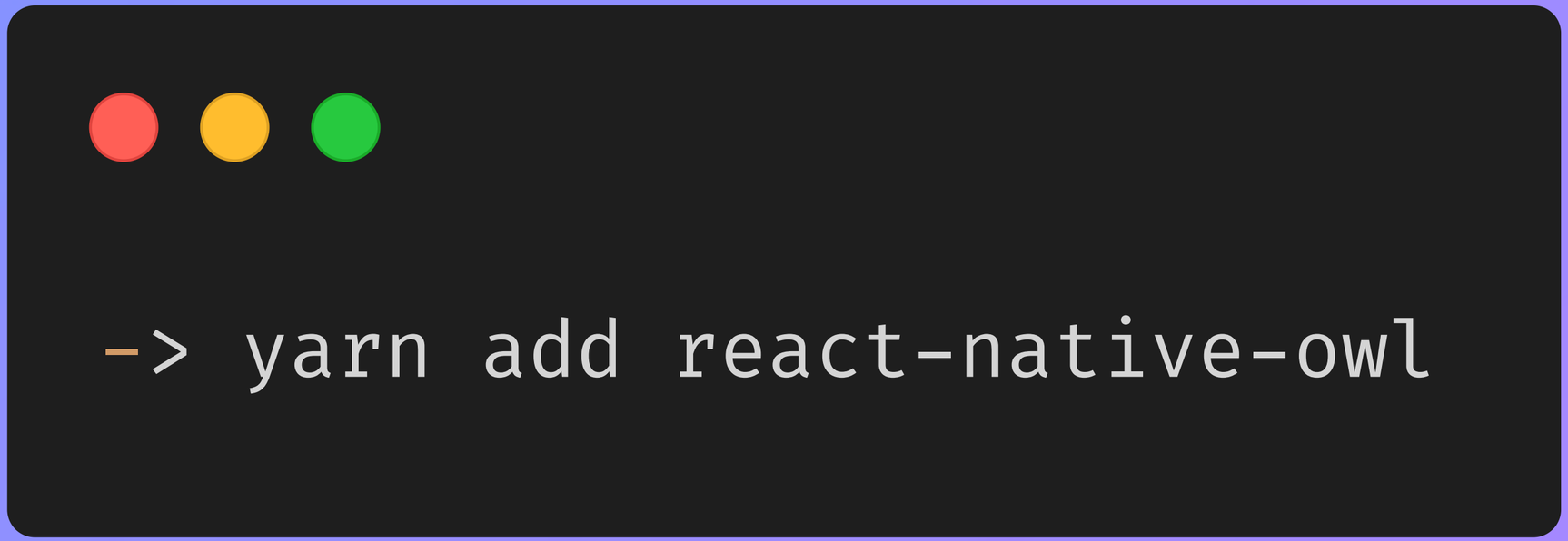
CATCH ISSUES

Prevent accidental UI changes

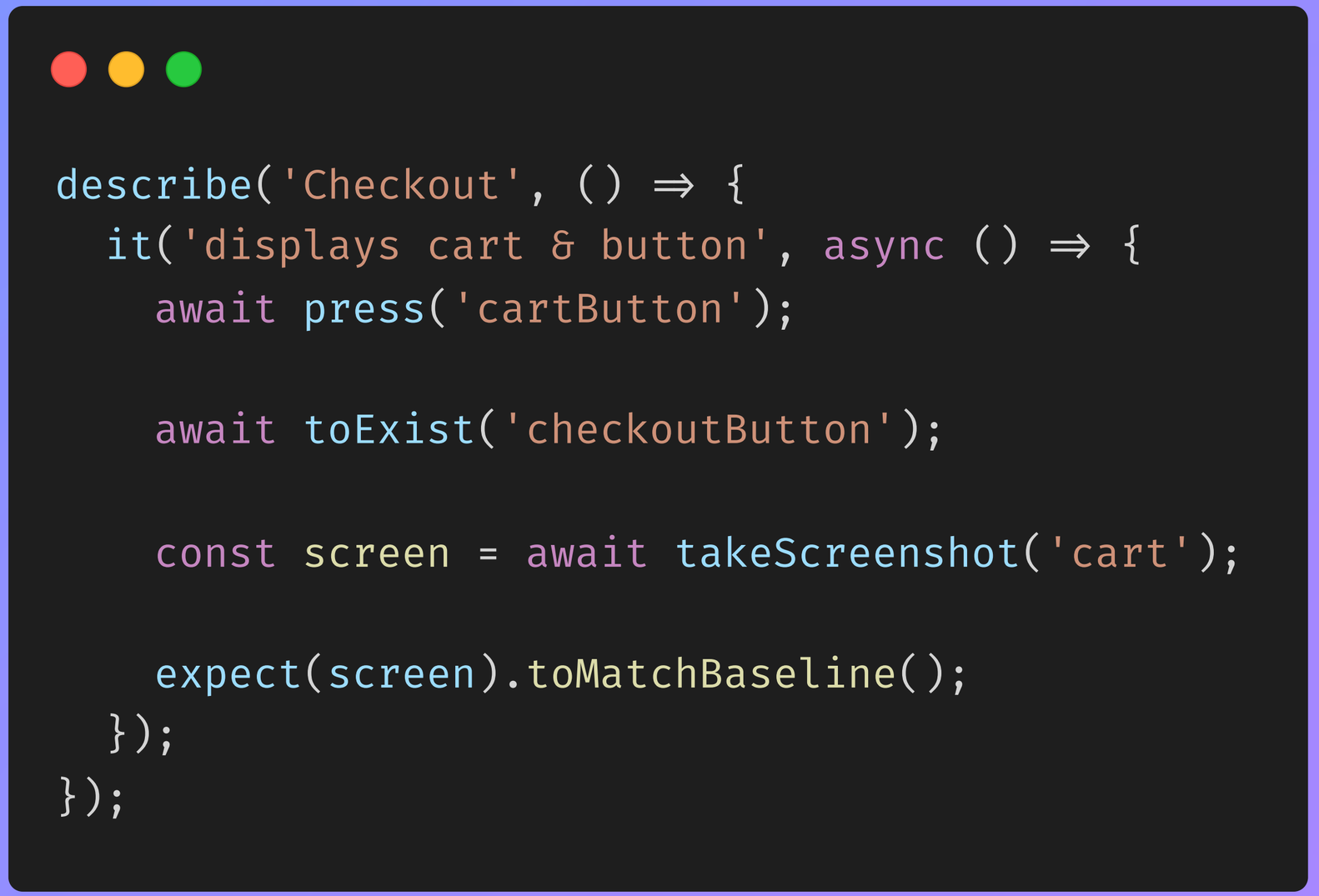
Deploy safely

Pitch

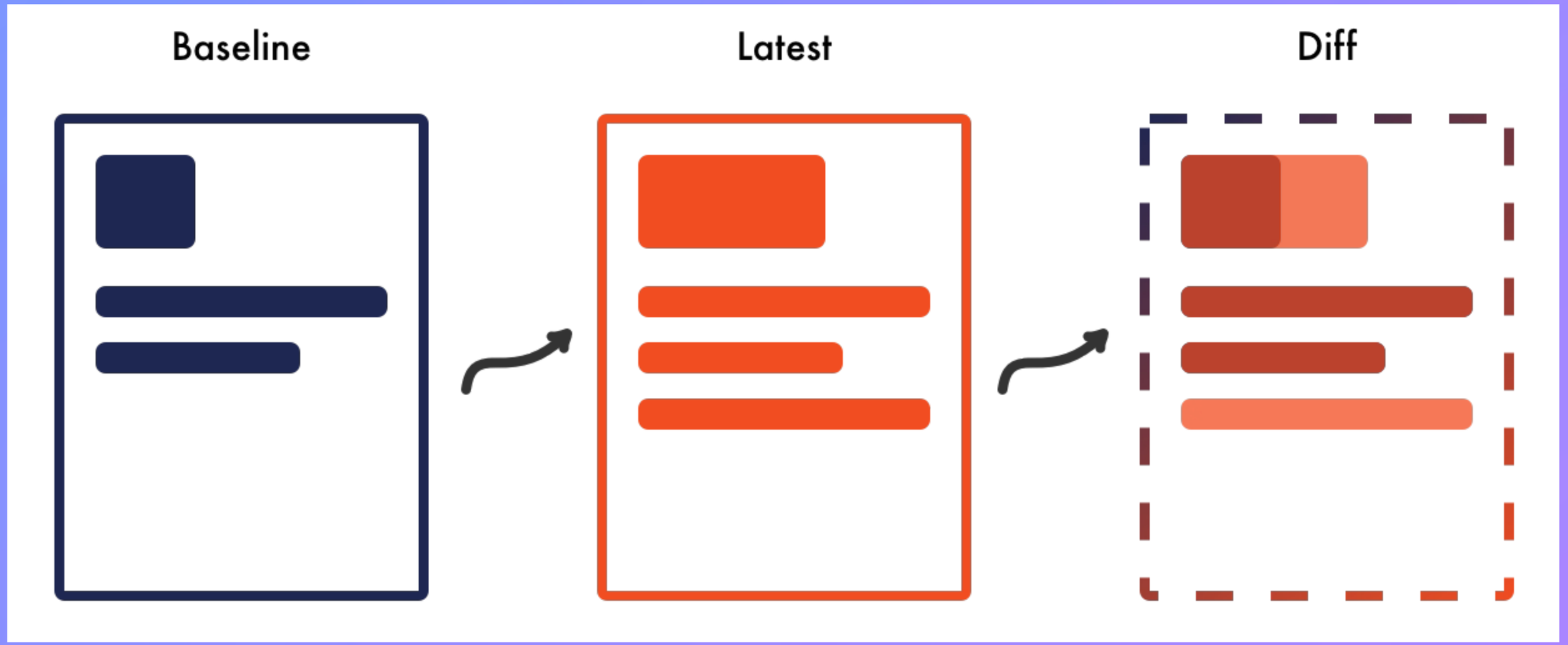
REACT NATIVE OWL



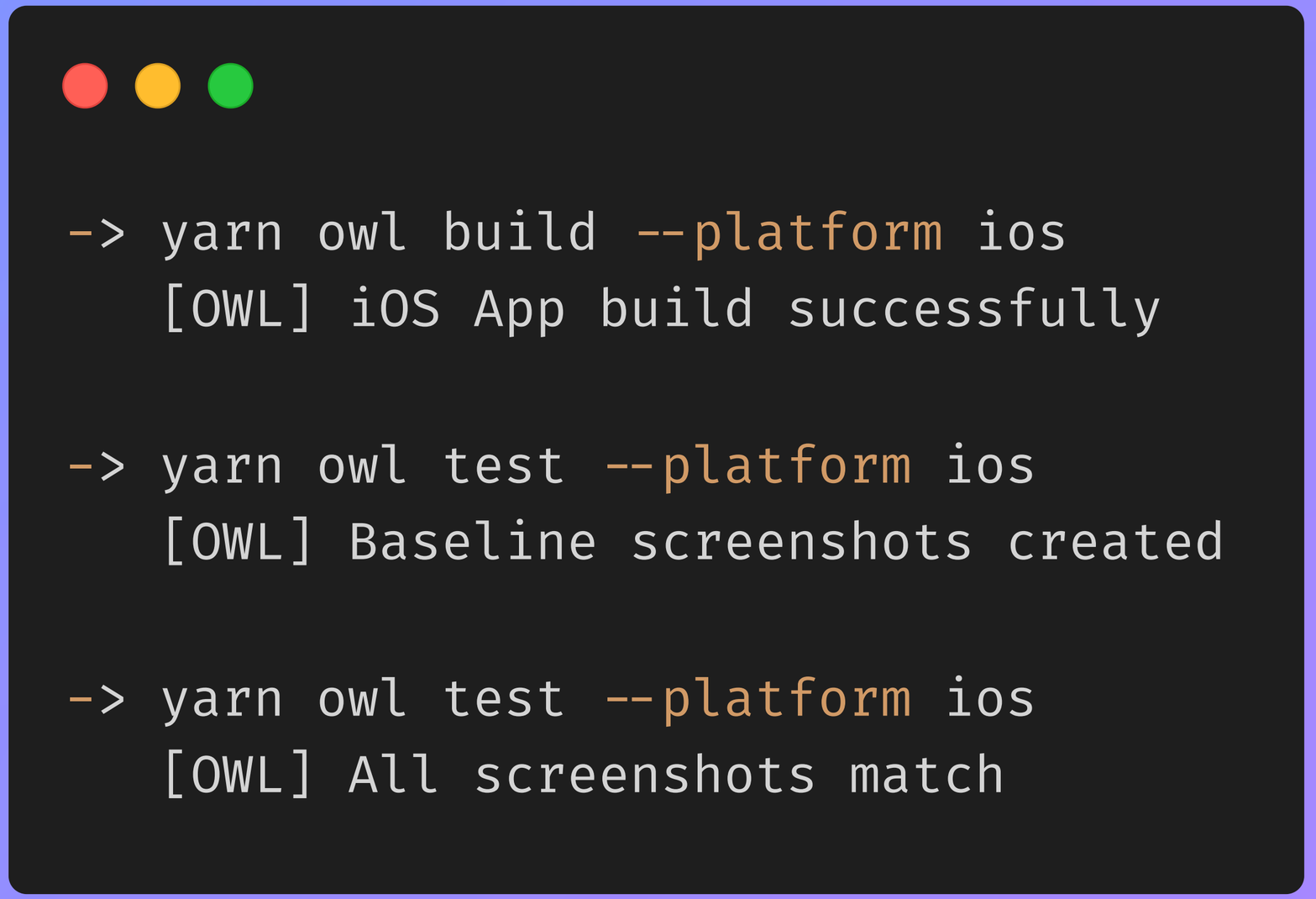
Pitch


describe('Checkout', () ⇒ {
it('displays cart & button', async () ⇒ {
await press('cartButton');
await toExist('checkoutButton');
const screen = await takeScreenshot('cart');
expect(screen).toMatchBaseline();
});
});

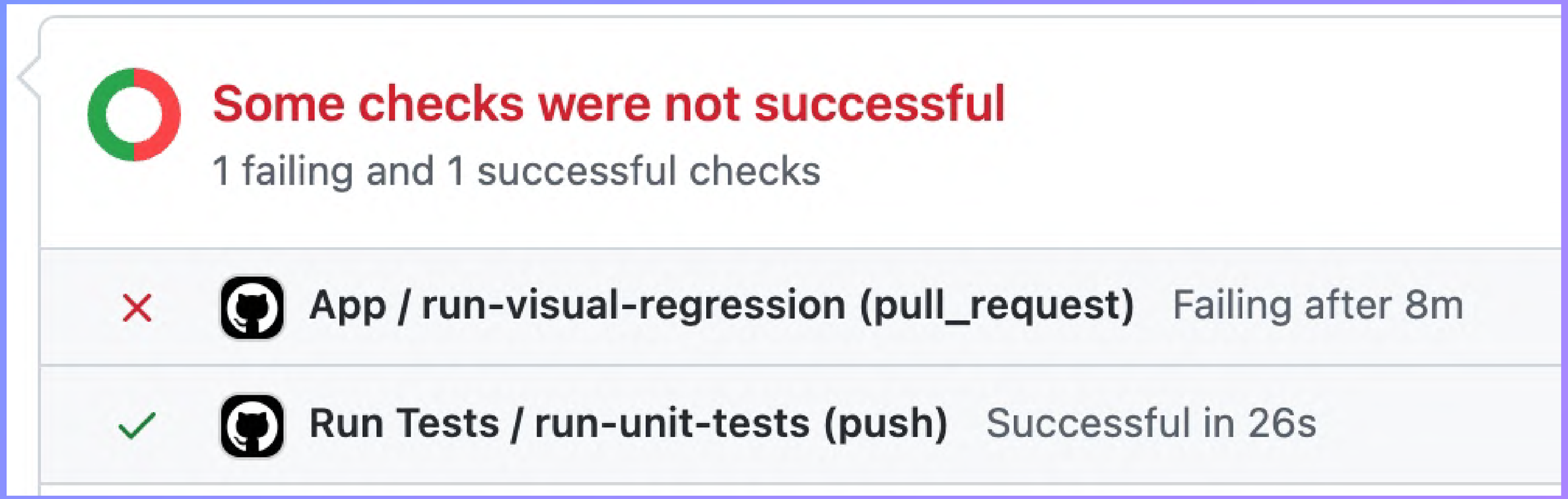
Pitch



Pitch


-> yarn owl build --platform ios
[OWL] iOS App build successfully
-> yarn owl test --platform ios
[OWL] Baseline screenshots created
-> yarn owl test --platform ios
[OWL] All screenshots match

Pitch


Some checks were not successful
1 failing and 1 successful checks
App / run-visual-regression (pull_request) Failing after 8m
Run Tests / run-unit-tests (push) Successful in 26s

Pitch

WE WANT YOUR HELP!

V1.0.0 is available

Try it now

Pitch

OTHER OPTIONS

REACT NATIVE

Detox

wix.github.com/detox

REACT WEB

Cypress

cypress.io

Pitch

THANKS FOR LISTENING

@ROBWALKERCO

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