Same facts, two decks

Fictional sample · An internal analytics team asks leadership to fix a status dashboard

Slide 2: the plain report. Slides 3-8: the same facts as a three-act narrative. Scenario fictional; facts sourced (National Eye Institute, WCAG 2.2).

Dashboard Accessibility Findings

- About 1 in 12 men have color vision deficiency (NEI)
- Red-green is the most common type
- WCAG 1.4.1: don't use color alone to convey information
- Our status green #059669 is 3.77:1 on white (below 4.5:1)
- Recommendation: add icons and text labels

Every Monday, our managers decide what to escalate from one screen

Act 1 · Setup — the weekly status dashboard (simplified)

PROJECT	OWNER	STATUS AS SHOWN
Billing migration	Finance ops	Green dot
Mobile release 4.2	Product	Red dot
Vendor renewal	Procurement	Green dot
Data retention review	Legal	Red dot

That screen uses only red and green to show what's at risk

There is no word, icon or pattern in the status column. If you can't tell the two colors apart, every row looks the same.

About 1 in 12 men have color vision deficiency

Act 2 · Challenge

1 in 12

MEN WITH COLOR VISION DEFICIENCY

Source: National Eye Institute

Red-green

MOST COMMON TYPE

Source: National Eye Institute

Our green is also too faint to read as text

Act 2 · Challenge — WCAG 2.2 SC 1.4.3, contrast minimum for normal text

3.77:1

OUR STATUS GREEN ON WHITE

#059669 on #FFFFFF, WCAG formula

4.5:1

MINIMUM FOR NORMAL TEXT

WCAG 2.2 SC 1.4.3

A label and an icon fix both problems

Before: color only

Green dot · Red dot. Meaning depends entirely on telling two colors apart (fails WCAG 2.2 SC 1.4.1).

After: color + icon + words

✓ On track · ⚠ At risk, with label text in a darker green that meets 4.5:1. Anyone can read the status, in color or not.

Approve two sprint days to update the dashboard this month

Act 3 · Resolution

Owner: Analytics team · Review: next Monday's meeting, on the new screen