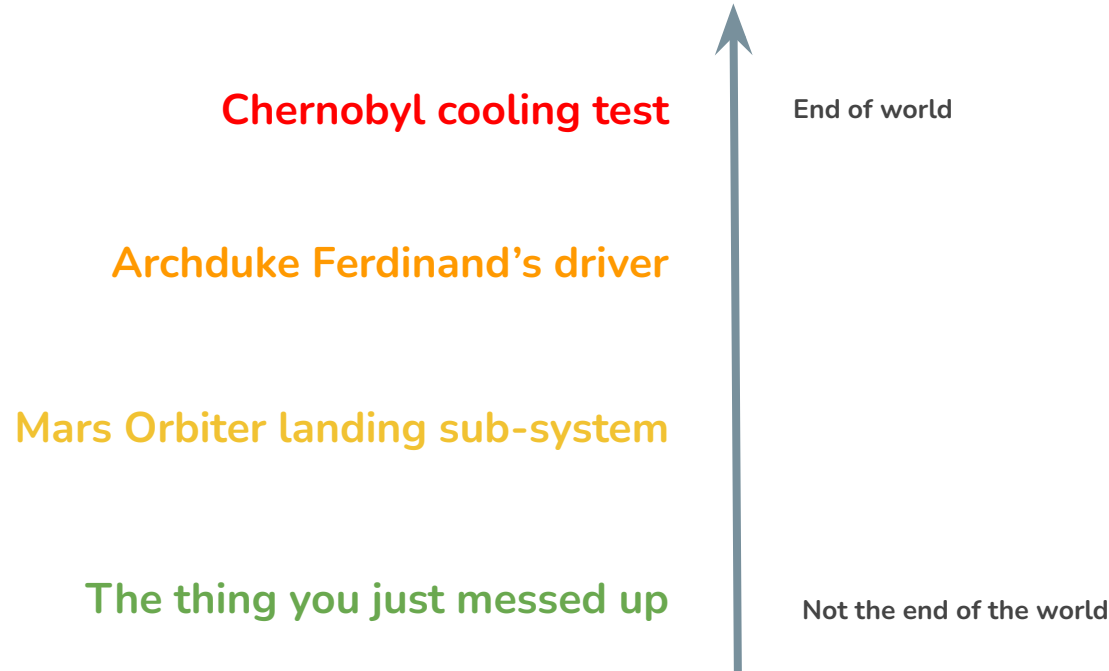




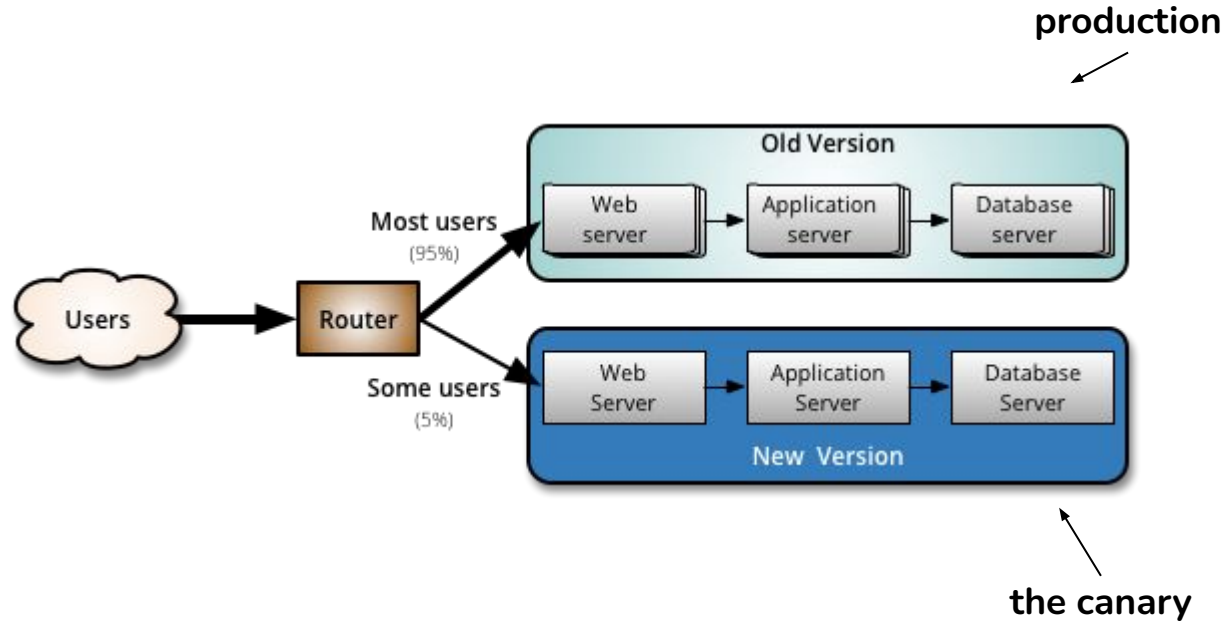
The one with the canary

Matt Chadburn, Product Director - FT
November 2020

An historical perspective



What I meant to do



Like this

```
curl -H "canary: frontpage-2523.herokuapp.com" https://ft.com
```

 the canary hostname

Woo!

FTSE 100 **+0.26%** S&P 500 **+0.97%** Euro/Dollar **+0.17%** Pound/Dollar **-0.05%** Bond Credit DE **-0.25%** [View Market Data](#)

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Tunnock's time



Now let me just test this

```
curl -H "canary: theguardian.com/uk" https://ft.com
```

 the canary hostname

Ooo, hold on a minute

The image shows a desktop browser window displaying the Guardian website. The browser's address bar shows 'ft.com' and the page title is 'the guardian'. A black arrow points from the text 'Ooo, hold on a minute' to the 'ft.com' address bar. Overlaid on the bottom left is a mobile browser interface, also showing 'ft.com' and a search bar. The main content of the Guardian website is visible, featuring a large article about the Paris climate deal with a photo of the Eiffel Tower at night. Other articles include 'Manila: Dozens found dead in resort after armed raid and fire', 'Venezuela: Murder of judge raises questions of political motivation', 'Obesity: TVs in the bedroom linked to children becoming overweight', 'General election: Jeremy Corbyn accuses Theresa May of 'subservience to Trump'', 'Counter-terrorism: Two arrested in raids in Sheffield and Huddersfield', 'British Airways: Shutdown caused by contractor who switched off power, reports claim', and 'Hair dismissal: Construction firm Mears bans workers from having beards'. A 'Daily email - sign up' button is located at the bottom left of the page.

ft.com

the guardian

UK election world sport football opinion culture business lifestyle fashion environment tech travel

Paris climate deal / Europe vows to keep fighting global warming after US withdrawal

Emmanuel Macron says world's duty is to 'make our planet great again' as leaders react to Trump pulling out of Paris accord

FOR THE PLANET

Manila: Dozens found dead in resort after armed raid and fire

Venezuela: Murder of judge raises questions of political motivation

Obesity: TVs in the bedroom linked to children becoming overweight

General election: Jeremy Corbyn accuses Theresa May of 'subservience to Trump'

All the day's campaign news, as Brexit secretary appears to contradict Theresa May's ambition to cut net migration to under 100,000 by 2022

Conservatives: May aims to hit immigration target by end of next parliament

SNP: Nicola Sturgeon rules out coalition but backs issue-by-issue deals

Counter-terrorism: Two arrested in raids in Sheffield and Huddersfield

British Airways: Shutdown caused by contractor who switched off power, reports claim

Hair dismissal: Construction firm Mears bans workers from having beards

Daily email - sign up

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Version 1 - Make it harder to make mistakes

“A typical response to this kind of incident is to go on the defensive. Add more testing phases, hire more testers. Introduce mandatory code review into the development cycle. Add more bureaucracy to the release cycle, to make sure nobody could ever release buggy code into production again.”

Version 2 - Make it easier to fix mistakes

“This means cutting down on bureaucracy, and trusting developers to have access to their production environments. It means investing in test automation, to allow code to be tested quickly, and building continuous delivery pipelines to make releases happen at the push of a button.”



Two software engineers on their way to work. © Getty 1923