When Speed Matters



Lessons in Temporary Solutions from real world landmarks



Amir Safavi Staff Software Engineer at Google @thesportygeek

Technical debt







Good tech debt

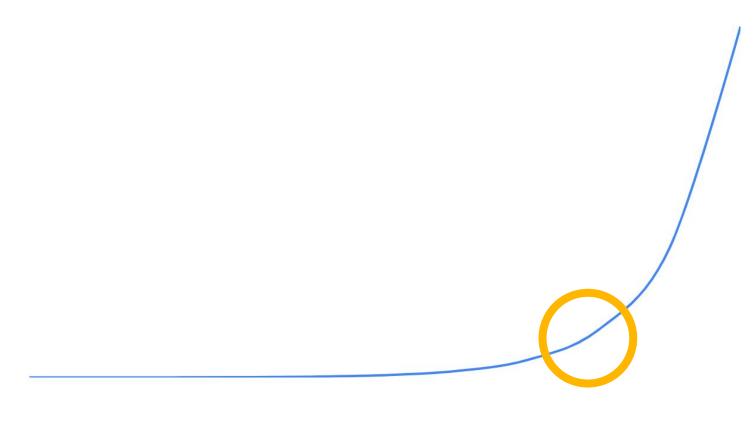
Intentional development choices that prioritise speed or short term gains, knowing they may need rework later



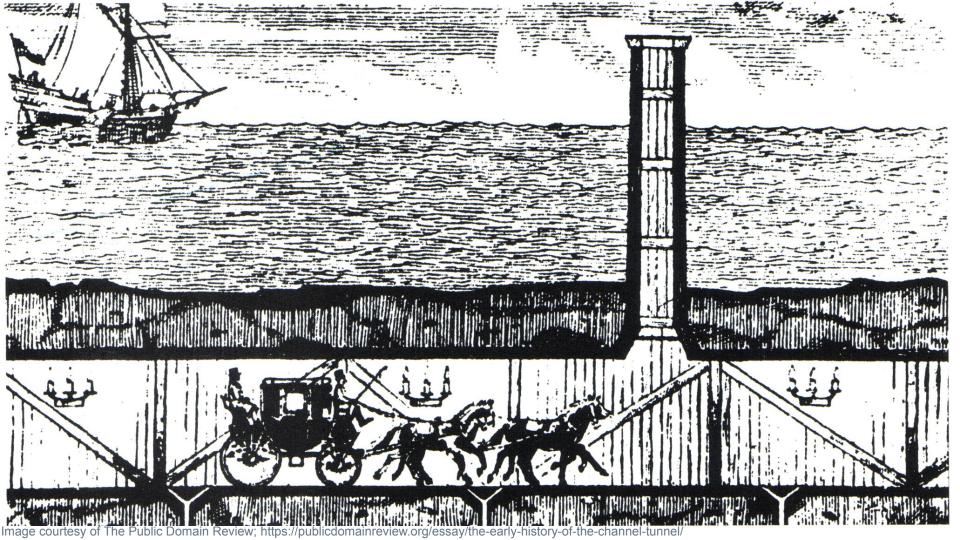
Good tech debt

NOT an excuse add bad code or ship half-baked work

It also doesn't happen by accident











Images courtesy of The Mirror; https://www.mirror.co.uk/news/politics/forget-boris-johnsons-fantasy-channel-1205838













Common pitfalls when managing tech debt

(in both landmarks and software)



1. The illusion of completion

2. Hidden costs



3. A lack of strategic investment



4. The danger of T complacency



Barbican Centre

4.6 * * * * * (3.8K) (i)





You manage this Business Profile

Overview

Tickets

Photos

Reviews









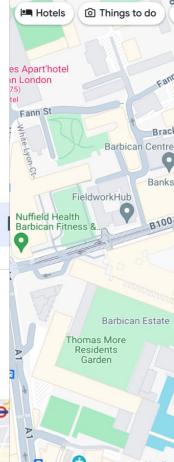
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WEBSITE



Silk St, Barbican, London EC2Y 8DS





☐ Transport

Brackley St

Banksy Basquiat

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P Parking

Frobisher Crescent

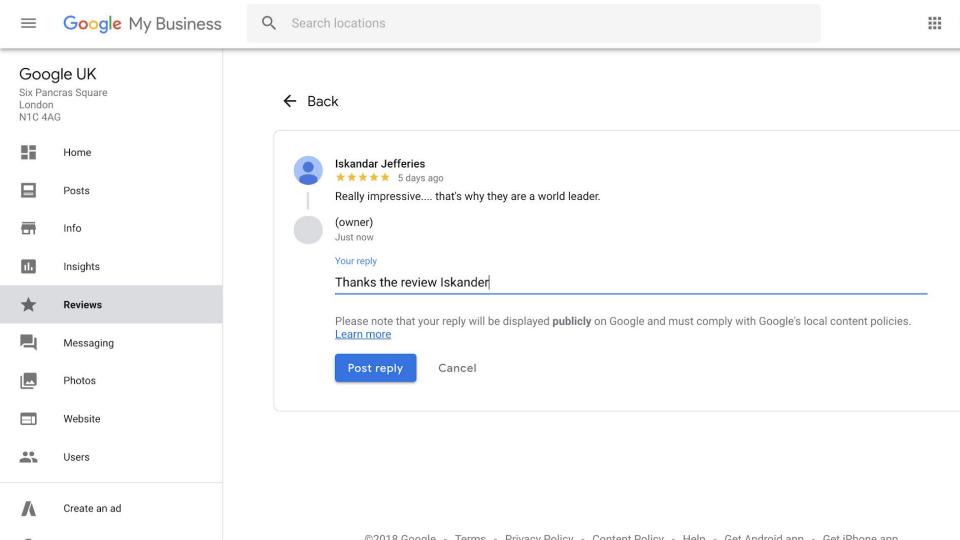
Golden Lane Campus

丘 Chemists

Waitrose &

- Sutton Way

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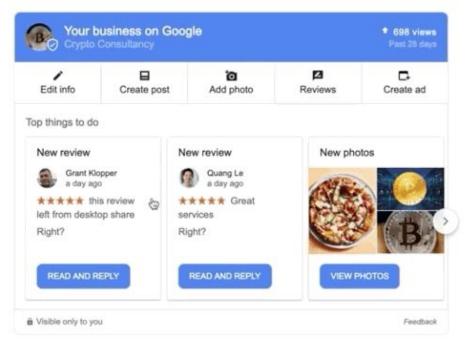
About 9,690 results (1.50 seconds)

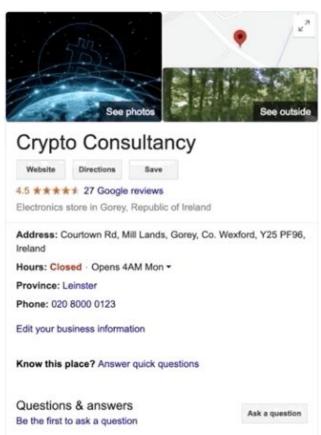
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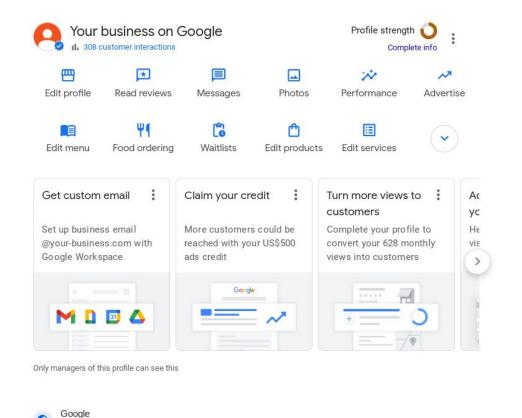


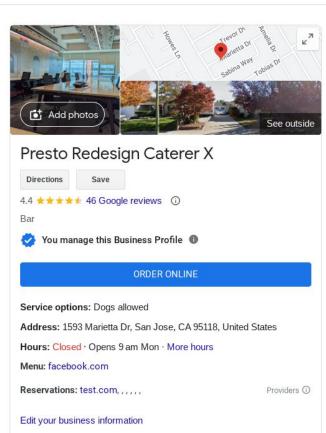






Tools

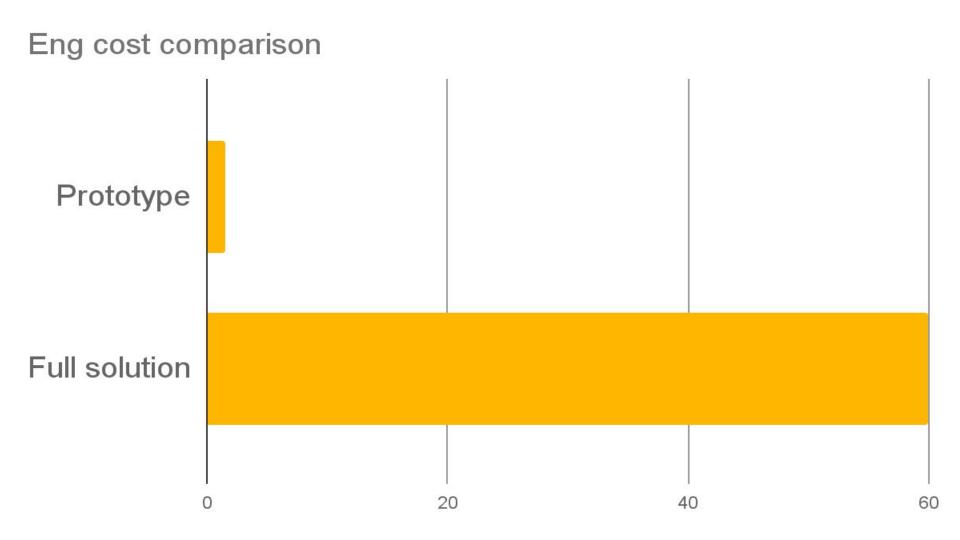




Add missing information

Presto Redesign Caterer X

https://prestoredesign123.business.site > posts



Recap: Some tech debt can be good, if it....

- 1. Is planned
- 2. Enables innovation
- 3. Reduces investment risk









Thanks!

I'll be at the networking mixer for questions

You can also tweet me @thesportygeek