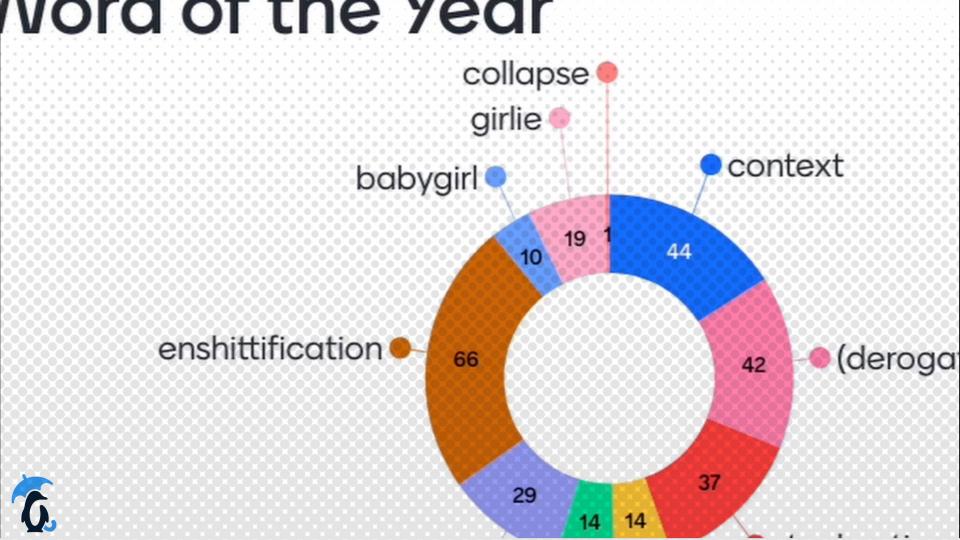
TECHNICAL

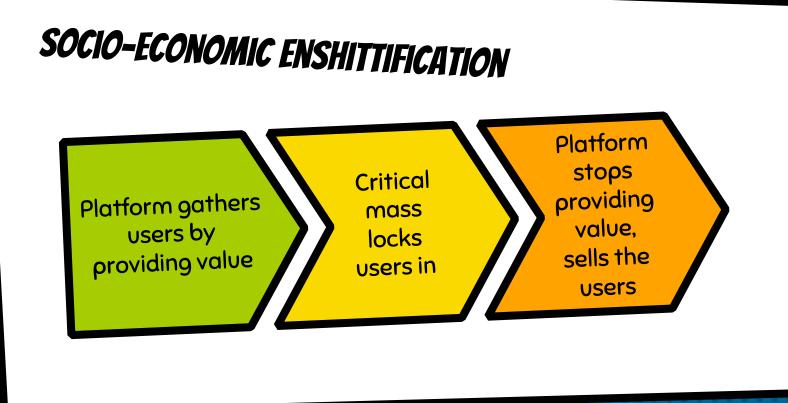
ENSHITTIFICATION;

WHY EVERYTHING IN IT IS HORRIBLE RIGHT NOW AND HOW TO FIX IT



ENSHITTIFICATION: "WHEN PLATFORM... STARTS TO EXPLOIT [ITS] USER BASE... AT THE EXPENSE OF USER EXPERIENCE"

CORY DOCTOROW



TTECHNICAL

ENSHITTIFICATION

A purely technical (albeit reductionist) view



BARUCH SADOGURSKY - @JBARUCH

- × Head of DevRel at TuxCare
- × Developer Productivity Nerd
- × Development -> DevOps -> #DPE





SHOWNOTES

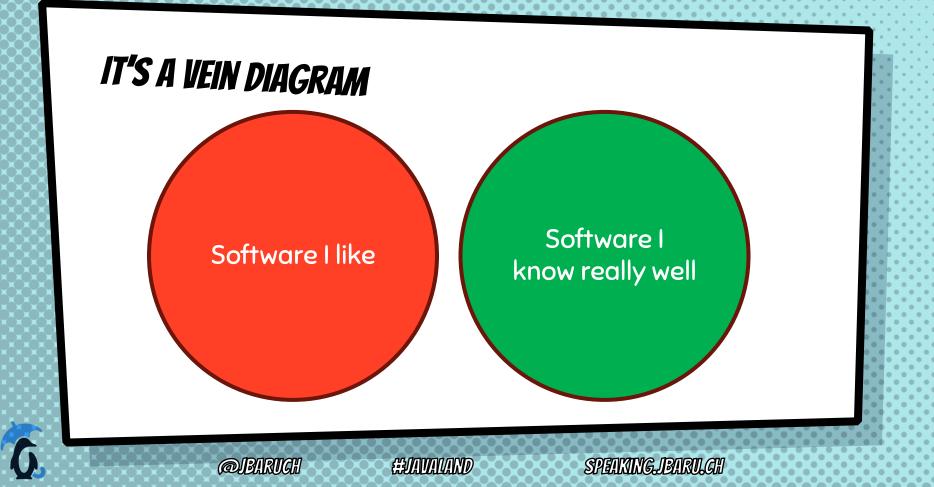
× speaking.jbaru.c

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- × Slides
- × Video
- × All the links!

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EVERYTHING IS GETTING WORSE

Bugs... bugs are everywhere









YOU HAD ONE JOB, OPERATING SYSTEM

Microsoft Fixes and Explains Lost Files Issue with Windows 10 Version 1809

By Kurt Mackie | 10/09/2018

Microsoft on Tuesday offered an explanation, an apology and a future resolution for its **flawed Windows 10 version 1809 release** last week, which caused files to go missing for some users.

Some users really did lose files, which happened when they upgraded to Windows 10 version 1809, also known as the "October 2018 Update." The reason why they lost them had to do with a Windows 10 feature called "Known



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PRIVACY. THAT'S APPLE. KINDA.



Follow

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My teen found a major security flaw in Apple's new iOS. He can listen in to your iPhone/iPad without your approval. I have video. Submitted bug report to @AppleSupport...waiting to hear back to provide details. Scary stuff! #apple #bugreport @foxnews

ELAWAWAND

9:14 PM - 20 Jan 2019

 166 Retweets
 438 Likes
 Image: Constraint of the second s

TWITTER/X UX: IT'S NOT (ONLY) ELON'S FAULT

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Ø ...

Let's talk about Tweets disappearing from view mid-read when the timeline seems to auto-refresh. We know it's a frustrating experience, so we're working on changing it.

Over the next two months, we'll be rolling out updates to the way we show you Tweets so they don't disappear.

2:53 PM · Sep	22, 2021			
Q 739	Ĉጊ 1.6K	♥ 4.2K	127	ſ

@BIRIC:



turn off auto scroll?

COMPLAINTS

everytime i open twitter it automatically refreshes my feed. does any it? usually when i would open twitter and i could just scroll up to con everytime and puts me at the top of the page. even if i try to hold dc will refresh when i take my finger off the screen again and make me

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MOVE FAST AND BREAK THINGS

∞ Meta

OJBARUCH

Docs Tools

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Su

Platform Bug Reports

Other Platform Issues

Q Search for bugs by API error codes, SDK methods and more

Total Open Bugs: 29771 · Resolved Within 30 Days: 45.23 %

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YOU HAD ONE JOB, SECURE VAULT

	LastPass	文 15 languages
Contents hide	Article Talk	Read Edit View history Tools
(Тор)	From Wikipedia, the free encyclopedia	
Overview	LastPass is a password manager application. ^[3] The	
History	standard version of LastPass comes with a web	LastPass
Reception	interface, but also includes plugins for various web	Last Pass · · · I
Security incidents	browsers and apps for many smartphones. It also	Company type Private
2015 security breach	includes support for bookmarklets.	Industry Password management
2021 third-party trackers	[4][e]	Computer security
and security incident	Founded in 2008 by four developers, ^{[4][5]} Lastpass	Founded 2008; 17 years ago
2022 customer data and partially-encrypted vault	was acquired by GoTo (formerly LogMeIn Inc.) for	Headquarters 125 High Street,
theft	\$110 million in 2015. ^[6] LastPass was spun-off from	Boston, Massachusetts, United States
See also	GoTo into a stand-alone business in 2024. ^[7]	Key people Karim Toubba, CEO (2022-
Notes	LastPass suffered significant security incidents	Present)
References	between 2011 and 2022. Notably, in late 2022, user	Revenue \$200 million (2021)
External links	data, billing information, and vaults (with some fields	Owners GoTo (2015–2024)
External links	encrypted and others not) ^{[a][8]} were breached,	Francisco Partners (2024–) Elliott Management (2024–
	leading many security professionals to call for users	Number of 800+ (2024)
	to change all their passwords and switch to other	employees
	password managers. ^[9]	Website lastpass.com
	password managers.	Footnotes / references
		[1][2]

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Overview [edit]

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IF IT'S DOWN, NO ONE CAN HACK IT

@BARUCH



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SPEAKING JBARU CH

ON THE OTHER HAND, IF IT'S NOT PROTECTED, IT'S NOT DOWN!

Southwest Airlines avoided CrowdStrike-Microsoft outage because it's still running Windows 3.1 — fourth-largest US airline remained free of BSoD errors because its OS hasn't been updated in decades

News By Wayne Williams published July 27, 2024

The airline also still uses Windows 95

6 🕲 🔞 🖓 🕞 🕲

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BUT MAYBE RUNNING ON WIN 3.1 IS NOT A GREAT IDEA AFTER ALL Reuters



"OUTDATED TECHNOLOGY"

AMANAND

@BARUCH

"Southwest is using outdated technology and processes, really from the '90s, that can't keep up with the network complexity today," Casey Murray, president of the Southwest Airlines Pilots Association, told Reuters.

SPEAKI

SPEAKING_BARU_GH

LET'S ADD AI, WHAT CAN POSSIBLY GO WRONG

Cornell University	We gratefully acknowledge support from member institut
arXiV > cs > arXiv:2108.09293	Search Help Adva

Computer Science > Cryptography and Security

[Submitted on 20 Aug 2021 (v1), last revised 16 Dec 2021 (this version, v3)]

@JBARIICH

Asleep at the Keyboard? Assessing the Security of GitHub Copilot's Code Contributions

Hammond Pearce, Baleegh Ahmad, Benjamin Tan, Brendan Dolan-Gavitt, Ramesh Karri

There is burgeoning interest in designing Al-based systems to assist humans in designing computing systems, including tools that automatically generate computer code. The most notable of these comes in the form of the first self-described `Al pair programmer', GitHub Copilot, a language model trained over open-source GitHub code. However, code often contains bugs – and so, given the vast quantity of unvetted code that Copilot has processed, it is certain that the language model will have learned from exploitable, buggy code. This raises concerns on the security of Copilot's code contributions. In this work, we systematically investigate the prevalence and conditions that can cause GitHub Copilot to recommend insecure code. To perform this analysis we prompt Copilot to generate code in scenarios relevant to high-risk CWES (e.g. those from MITRE's "Top 25" list). We explore Copilot's performance on three distinct code generation axes – examining how it performs given diversity of weaknesses, diversity of prompts, and diversity of domains. In total, we produce 88 different scenarios for Copilot to complete, producing 1,689 programs. Of these, we found approximately 40% to be vulnerable.

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NUMBER OF ISSUES...

SONOS

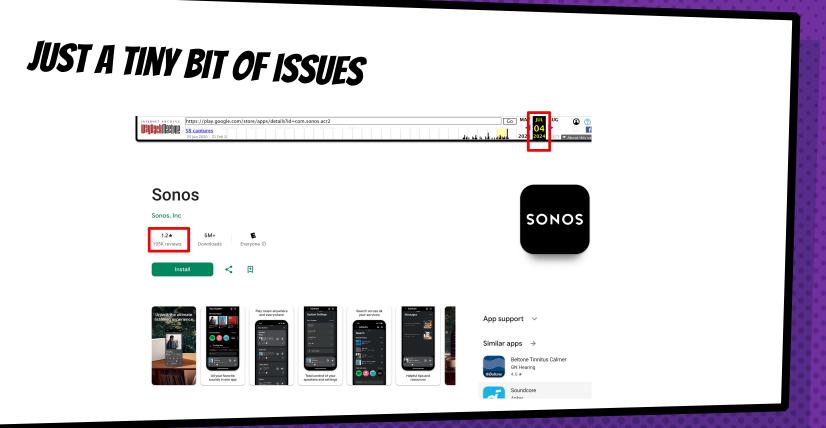
We know that too many of you have experienced significant problems with our new app which rolled out on May 7, and I want to begin by personally apologizing for disappointing you. There isn't an employee at Sonos who isn't pained by having let you down, and I assure you that fixing the app for all of our customers and partners has been, and continues to be, our **number one priority**.

We developed the new app to create a better experience, with the ability to drive more innovation in the future, and with the knowledge that it would get better over time. However, since launch we have found a number of issues. Fixing these issues has delayed our prior plan to quickly incorporate missing features and functionality.

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STAGNATION

2.

No, slapping chatbot on doesn't count



IICH *@BBR*



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WHAT'S NEW IN THE LATEST ANDROID AND IOS

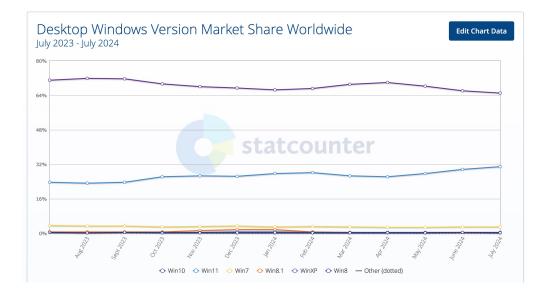


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WINDOWS 10 VS WINDOWS 11: NAME 3 DIFFERENCES



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SPEED OF

3.

INNOVATION

Can ANYTHING be released in less than two years?



@BHR IIG:





LET'S JUST SLAP A CHATBOT ON IT!

COMPUTERWORLD

Solving Data Analytics Challenges News Events News

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Air Canada chatbot error underscores AI's enterprise liability danger

The Canadian airline has been ordered to pay for a pricing mistake by a customer-service chatbot, highlighting why companies must invest in monitoring their Al tools, analysts say.



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EVEN SLAPPING CHATBOT ON TAKES YEARS

Our Impact V

amazon

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5 min read

Written by Daniel Rausch, Vice President, Alexa and Fire TV

Over the last few years, we've often talked about how we're living in a golden age of artificial intelligence (AI). Ideas that seemed like science fiction not so long ago are now a realityno better example of that than Alexa. What started as a sketch on a whiteboard has evo entirely new computing paradigm—one that has fundamentally changed how people ac world interact with technology in their homes. Having passed half a billion devices sold, tens of millions of interactions every hour, Alexa has become part of the family in millio households. We've always thought of Alexa as an evolving service, and we've been conti improving it since the day we introduced it in 2014. A longstanding mission has been to conversation with Alexa as natural as talking to another human, and with the rapid deve generative AI, what we imagined is now well within reach. Today, we're excited to share preview of what the future looks like.

lews 🗸 🔰 🗸 🗸 About Us 🗸 🖉

Our Impact 🗸 Subscribe 🔤

Searc

Availability

Alexa+ will start rolling out in the U.S in the next few weeks turing an early access period, and subsequently in waves over the coming months. We will prioritize Echo Show 8, 10, 15, and 21 device owners in the early access period. If you don't have one of those devices, and want to be among the first to experience Alexa+, you can buy one now. If you want to put your name on the list to be considered for early access, please visit <u>www.amazon.com/newalexa</u>.

I'm pumped about Alexa+, and I can't wait for you to try it.

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A FREAKING WIRELESS CHARGER

Apple Officially Cancels AirPower

Friday March 29, 2019 1:18 pm PDT by Juli Clover

Apple today canceled <u>AirPower</u>, the charging mat that it first announced in 2017, because of an inability to meet its high standards for hardware, reports *TechCrunch*.







A (NOT SO) NEW LOOK IS COMING (NOT SO) SOON

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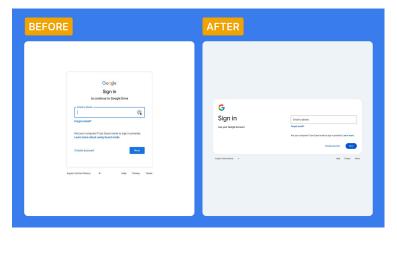
A new look is coming soon

G

Google is improving its sign-in page with a more modern look and feel

@BARUGH

Dismiss



SPEAKING BARUCH

LIVING ON ELON'S TIME

■ WIKIPEDIA	Q	Search Wikipedia	
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(Top)

Search

List of predictions for autonomous Tesla vehicles by Elon Musk Contents Article Talk Read Edit See also From Wikipedia, the free encyclopedia Beference

(Redirected from List of Predictions for Autonomous Tesla Vehicles by Elon Musk

This is a list of predictions for autonomous Tesla vehicles made by Elon Musk, CEO of Tesla, Inc. The predictions concern Tesla's suite of advanced driver assistance system (ADAS) functions, currently marketed as Full Self-Driving (Supervised) ("FSD"), and provide estimates for when Tesla will achieve fully autonomous driving, requiring no human intervention, which SAE considers Level 5 automation. Tesla does not classify FSD according to the SAE levels of autonomy, but has acknowledged that full autonomy is "dependent on achieving reliability far in excess of human drivers as demonstrated by billions of miles of experience, as well as regulatory approval, which may take longer in some jurisdictions".[1]

Musk has publicly stated estimated timelines and intended capabilities of the system since at least 2013.^[2] FSD and Autopilot are classified as SAE Level 2 ADAS, as of January 2024.^[3]

Date •	Prediction		Quote	Met	۰	Ref
Sep 2013	2016	"W [au	should be able to do 90 percent of miles driven onomously] within three years."	🗶 No		[2]
Oct 2014	2015	cap	Tesla car next year will probably be 90-percent bable of autopilot. Like, so 90 percent of your miles be on auto. For sure highway travel."	AP/HW1 released Oct 2015 f highways	l ior	(5)[6]
Oct 2015	2018	tha	om a technology standpoint, Tesla will have a car t can do full autonomy in about three years, ybe a bit sooner."	🗶 No		[7]

ELAWAVAND

Tesla Cybertruck will get up to 500 miles of range and start at \$39,900



/ Can wit and bulle thrown a

by Sean O'Kane and Nov 21, 2019, 11:21 PM I 8 f 6

Tesla CEO Elon Musk just unveiled the company's first electric pickup truck, also known as Cybertruck, at an event in Los Angeles, California. The truck will come in three versions with 250 miles, 300 miles, and 500 miles of range, respectively. And it will start at \$39,900 Musk said. The truck won't be rolling off the assembly line unal late 2021, I preorders can be made at tesla.com/cybertruck.

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BLOAT

4.

Old man yells at software size







QUANTITY HAS A QUALITY OF ITS OWN

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SURFACE OF ATTACK IS INSANE

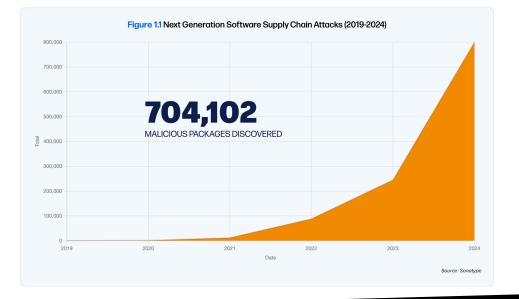
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IEEE Spectrum	า	Q Type to search	Expl
SOFT		IS STILL S BIGGES ⁻ _ITY	Т
BY <u>BERT HUBERT</u> 09 FEB 2024 DANIEL ZENDER	* 		
	We are likely looki	ng at over 50 million active en a garage door	

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ARE YOU AFRAID YET?



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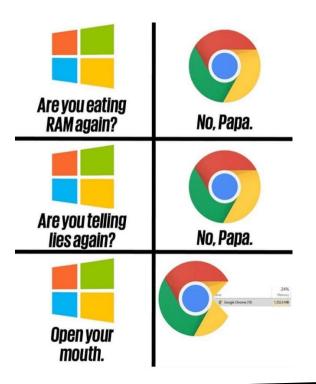
F*CK IT, WE'LL DO IT LITE < Storage < Storage Lite Facebook f f 449.0.0.11.105 503.0.0.49.76 Space used Space used App 5.85 MB App 484 MB

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CHROME NOM-NOMS RAM





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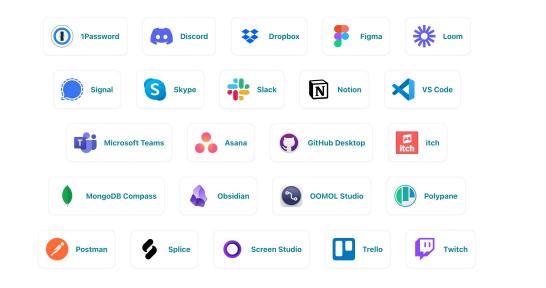


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ELECTRON APPS NOM-NOMS RAM



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TALE OF TWO PDF READERS



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Manual Forum



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SumatraPDF-3.5.2-64.exe

SPERKING BARUAH

16.1 MB

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TALE OF TWO PDF READERS

Acrobat Reader 64-bit on Windows

Component	Requirement
Processor	Intel or AMD processor (1.5GHz or faster)
Operating system	 Windows 11 (64 bit) Windows 10 (64 bit) v1809 or later Windows Server 2022 Windows Server 2019 (64 bit) Windows Server 2016 (64 bit)
RAM	2GB
Hard disk space	900MB of available hard-disk space or English IGB of available hard-disk space for other languages



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Median page weight over time

Web Almanac 2024: Page Weight





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FEATURE MISMATCH

5.

Let's add features no-one needs and remove features people like



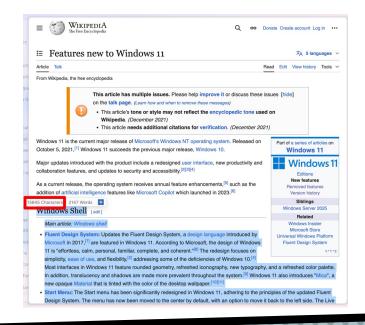
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WINDOWS 10 -> WINDOWS 11

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om Wikipedia, the free encyclopedia					
findows 11 is the latest major release of the Windows NT operating system and the s		Part of	a series of articles on		
indows 10. Some features of the operating system were removed in comparison to V		۷	/indows 11		
nd further changes in older features have occurred within subsequent feature update I. Following is a list of these.	is to Windows		Windows 1		
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undled software [edit]			Siblings		
o longer available [edit]		Win	dows Server 2025		
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Wallet			sal Windows Platform ant Design System		
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ot bundled, but available [edit]					
he following applications are no longer bundled with Windows 11, but can still be inst icrosoft Store. ^[1]	alled from the				
3D Viewer					
OneNote for Windows 10 Skype					
Skype					
/indows shell [edit]					

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SPEAKING JEARULGH

NEW APP AT ALL COSTS

Sonos says its controversial app redesign

took 'courage' / The company hears what customers are saying but insists the new app was necessary – even if it's 'a few steps back' for now because of missing features.

> Sonos has responded to <u>the avalanche of feedback</u> — some good, plenty bad — about the company's redesigned mobile app that was released on May 7th. In the days since, customers have complained about missing features like sleep timers, broken local music library management, and no longer having the ability to edit playlists or the upcoming song queue. More alarmingly, the Sonos app's <u>accessibility has also taken a</u> hit, something the company says it's aiming to resolve by next month.

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REMEMBER SONOS? LET'S LOOK WHY...

TECHNICA

@BIRIC:

HOW WAS THIS APP ALLOWED TO RELEASE?

Sonos workers shed light on why the app update went so horribly

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SPERKING BARUGH

NO-CODE

To get new features out, developers should write code. They don't.









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2. MANAGEMENT

There are so many ways to screw up when you're in managmenet







WITH OVERCONFIDENCE

@BIRIIG!

Sonos workers shed light on why the app update went so horribly

Chaos and frustration reportedly preceded app launch

Ahead of the app's release and following company layoffs, Sonos Chief Product Officer Maxime Bouvat-Merlin reportedly instituted company reorganizations that caused chaos, two former workers said. People who have been following this story may remember Bouvat-Merlin telling The Verge in May amid customer complaints that it "takes courage to rebuild a brand's core product from the ground up, and to do so knowing it may require taking a few steps back to ultimately leap into the future." The comment didn't go over well with customers whose gear stopped working as intended due to the app's problems.

A former engineer told Bloomberg:

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They separated people that had been working together for years creating great products. I don't understand what could motivate someone to shake things up like that.

Employees Bloomberg spoke with claimed that internal frustrations were high close to the app's scheduled launch date because the app wasn't ready. Three former workers who recently worked there pointed to "yelling" and "screaming" in meetings as employees tried to warn higher-ups. Employees claimed that Sonos

BAD ORG HABITS CAN KILL PRODUCTIVITY



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ARTIFICIAL RIGID

3.

DEADLINES

"Because I said so"

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THE "ART" OF NOT LETTING GO

Sonos workers shed light on why the app update went so horribly

In May, <u>Bloomberg</u> reported that Sonos aimed to release the new app "at least a few weeks" before Ace. At the time, Bloomberg said that the update was originally supposed to release in March but was delayed due to "software-engineering challenges."

Although it makes sense that Sonos' most mobile offering yet would need a more advanced, revamped app, it seems that the app's redesign could have been initiated earlier than the mid-2022 timeframe that Bloomberg reported. In addition to the years of technical debt that has been said to be built up, Sonos' headphones have been reported to be in development since at least 2019.

#JAVA

BAD CODE

4

When developers do code, they are drawn in technical dept





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YOU CAN'T CREATE VALUE FAST IF YOU'RE DROWNING

Sonos workers shed light on why the app update went so horribly

Outdated code

One reason for the app's failure is the outdated code and infrastructure that the prior app was running on. Anonymous employees Bloomberg spoke with claimed that the Sonos app's technical debt had been building up for 20 years before the update.

By the time Sonos decided to update the app in mid-2022, it was dealing with software based on virtually obsolete infrastructure and code languages. As such, the app update "was less about introducing new functionality than sorting out the existing mess," Bloomberg reported.

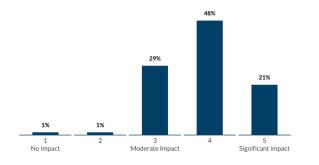
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IT'S NOT JUST SONOS

@BARUGH

What impact is technical debt having on your ability to innovate?



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ONBOARDING TIME FOR NEW DEVELOPER

"Time to First Commit" as a metric

Published Feb 2, 2018

Filed under: development, work

For a while now, I've tracked my time-to-first-commit on each new client project. i.e. how long is the time gap between starting on the project, and making my first meaningful commit to the code base?

Over the years, this number has varied from a few hours to several weeks. And with **almost 100% correlation**, the shorter that time gap, the happier I've been over the long term as a developer on that project.

EEG/AW/AW/A

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MUCH MORE

5

BAD CODE

Let's let AI generate tons of bad code, what can possibly go wrong

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GARBAGE IN -> GARBAGE OUT



Computer Science > Software Engineering

[Submitted on 21 Apr 2023 (v1), last revised 22 Oct 2023 (this version, v2)]

Evaluating the Code Quality of AI-Assisted Code Generation Tools: An Empirical Study on GitHub Copilot, Amazon CodeWhisperer, and ChatGPT

Burak Yetiştiren, Işık Özsoy, Miray Ayerdem, Eray Tüzün

Context: Al-assisted code generation tools have become increasingly prevalent in software engineering, offering the ability to generate code from natural language prompts or partial code inputs. Notable examples of these tools include GitHub Copilot, Amazon CodeWhisperer, and OpenAl's ChatGPT.

Objective: This study aims to compare the performance of these prominent code generation tools in terms of code quality metrics, such as Code Validity, Code Correctness, Code Security, Code Reliability, and Code Maintainability, to identify their strengths and shortcomings. Method: We assess the code generation capabilities of GitHub Copilot, Amazon CodeWhisperer,

and ChatGPT using the benchmark HumanEval Dataset. The generated code is then evaluated based on the proposed code quality metrics.

Results: Our analysis reveals that the latest review of ChatCPT, GitHab Copilot, and Amazon CodeWhisperer generate correct code 65.2%, 46.3%, and 31.1% of the time, respectively. In comparison, the newer versions of orthob Corriot and Amazon Codewinspecer showed

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AI GETS CREATIVE WITH TECHNICAL DEBT

Cornell University We gratefully acknowledge support member inst BT iV > cs > arXiv:2103.09783

Computer Science > Software Engineering

[Submitted on 17 Mar 2021]

Characterizing Technical Debt and Antipatterns in Al-Based Systems: A Systematic Mapping Study

Justus Bogner, Roberto Verdecchia, Ilias Gerostathopoulos

Background: With the rising popularity of Artificial Intelligence (AI), there is a growing need to build large and complex AI-based systems in a cost-effective and manageable way. Like with traditional software, Technical Debt (TD) will emerge naturally over time in these systems, therefore leading to challenges and risks if not managed appropriately. The influence of data science and the stochastic nature of AI-based systems may also lead to new types of TD or antipatterns, which are not yet fully understood by researchers and practitioners. Objective: The goal of our study is to provide a clear overview and characterization of the types of TD (both established and new ones) that appear in AI-based systems, as well as the antipatterns and related solutions that have been proposed. Method: Following the process of a systematic mapping study, 21 primary studies are identified and analyzed. Results: Our results show that (i) established TD types, variations of them and four new TD types data, model, configuration, and ethics debt) are present in AI-based systems, (ii) 72 antipatterns are discussed in the literature, the majority related to data and model deficiencies, and (iii) 46 solutions have been proposed, either to

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UCH

COMPLEXITY

6.

More code, especially bad code makes it impossible to understand tech

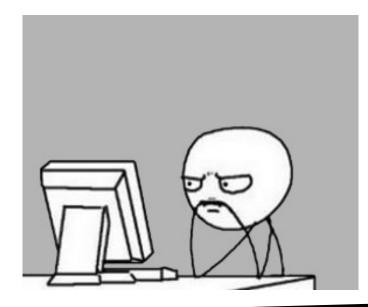


IBIR IA:



EXAMPLE: SECURITY

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WRONG FEATURES

How do product managers know what we want? They don't.











Data source: Deloitte—Becoming an insight-driven organization, 2019

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8. COPY THE TREND

Let's just do the current thing



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SPEAKING_JEARULCH

MORE "SHITTIFICATION"

٩	Single Grain			Services	Industries	About Us	Learn	
All	Artificial Intelligence	Marketing 101	SEO	Social Media	Marketi	ng Strategy	ABM	
Cor	ntent Marketing Pay P	Per Click						

Single Grain > Social Media > The Tiktokification of Everything

The Tiktokification of Everything

ERIC SIU

Last updated: October 16th, 2024

What is TikTokification? Well, have you noticed that practically all types of social media now look like TikTok?

Even if you've managed to stay off this particular short-form video platform, you've still been exposed to the TikTok formula. The TikTokification of social media means that other social networks like Facebook and YouTube have been following in TikTok's footsteps (or dance steps).

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AI ASSISTANTS EVERYWHERE

Chats		O Meta Al Llama 3.1	(
Search		Messages are generated by A Some may be inaccurate or inappropriate. Click to learn more.	
		Jul 25, 2024	
		Messages are generated by A Some may be inaccurate or inappropriate. Click to learn more.	
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		Arifureta season 1	episode : 3:55 PM 🗸
0 2000 0 2000 0 2000	11	Arfureta season 1 episode 2 is titled "Pandora's Box" and can be streamed Crunchyroll with both dubbed and subj options. 'The episode continues the st of Hajime Nagumo, a high school stude who's transported to a fantasy world w his classmates, but finds himself at a disadvantage due to his lack of powerf stats and abilities '. If you're interested in watching the	itled ory ent ith ul
	8	episode, you can check out Crunchyrol website or mobile app. They offer a fre trial and premium subscription options ad-free viewing and new episodes sho Read more au	e with
		Arifureta: From Commonplace to World\'s Strongest - Cr crunchyroll.com	
		https://www.crunchyroll.com/series/ G4PH0WXD1/arifureta-from- commonplace-to-worlds-strongest 3:55PM	
		Q D	
Meta Al			

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#JAVALAND

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SOME OF IT

God, grant me the serenity to accept the things I cannot change, the courage to change the things I can, and the wisdom to know the difference.

G.





PRODUCTIVITY

1.

How to write more code











FAST FEEDBACK = FAST FIXES

Keep loops tight.



No manual toil.



TAKE POWER NAPS

Yeah, really.



KILL DISTRACTIONS

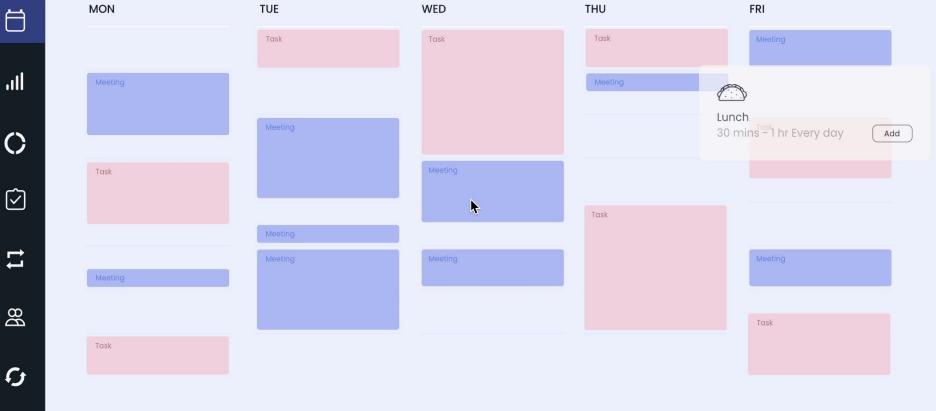
Protect deep focus time

@JBARUCH



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SPEAKING BARLOH

USE AI SMARTLY!

RIGHT TOOL - RIGHT JOB

Not all tools are created equal.

LOCAL AI = CONTROL

Better control and privacy.

GO DEEP, NOT WIDE

ATM specialized beats generalized

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AGENTIC AI IS RAD IF IT DOES THE RIGHT THING

Junie EAP Delegate your tasks, focus on the results

Visual Studio Code

Use agent mode (preview)

In agent mode, Copilot Edits operates in a more autonomous and dynamic manner to achieve the desired outcome. Copilot agent mode determines the relevant context, offers both code changes and terminal commands, and iterates to remediate issues. To perform these tasks, agent mode uses a set of <u>tools</u>.

Built to keep you in *flow state*

The first agentic IDE, and then some. The Windsurf Editor is where the work of developers and AI truly flow together, allowing for a coding experience that feels like literal magic.



2. AGILE (YES, IT'S 2025)

Not necessarily what you think





ELAVALAND





REACT, DON'T OVERPLAN

Code > meetings

DECIDE LATE, BUT NOT TOO LATE

More data = better calls

SMALL BETS WIN

Make choices that are easy to undo



Done is better than perfect

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#JAVALAND



Mark Schwartz

Author :

Overview

Books

Books



DEVOPS (YES, IT'S 2025)

3.

Probably exactly what you think











DEVOPS TEAM - NO. DEVOPS - YES.

DevOps Engineers do not exist, DevOps Team is just a silo. Do DevOps right

DON'T DO MANUAL WORK

Automate all the things

RELEASE = BREATHING

It it's painful, you're doing it wrong

FEATURE FLAGS > BRANCH HELL

You test in production anyway. Make it less painful

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WRITE GOOD CODE

4.

Well, that sounds actionable





WRITE FOR FUTURE-YOU

What idiot wrote this?!



READABLE > CLEVER

If it calls for comment, rewrite it

رک

REFACTOR OR ROT

Bad code never gets better on



its own.

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SPEAKING.JBARU.CH

Kill it before it kills you

TECHNICAL DEBT

WRITE DOCS, FIND DOCS

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Onaboo Why us Use cases

How it works Enterprise

Request Demo

Greater Context for Better Code

Naboo offers organization-specific LLMs (Dedicated RAG) for total code, product, and business context — built right into every step of your development workflow.



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THINK NEGATIVELY

5.

Not in live, just about your code











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HACKERS LOVE OPTIMISTIC DEVS

Don't feed them

RETRIES AND FALLBACKS = HAPPY USERS

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Ensure resilience



MONITORING ISN'T OPTIONAL Getting feedback on social is not great

ERROR HANDLING, NOT IGNORING

Catch and recover

KNOW WHAT You don't know

6.

But don't panic









DELEGATE TO PROS WHEN NEEDED

🐔 Tux Care



SecureChain for Java

Gain access to a single trusted repository of vetted Java packages and libraries to keep your applications secure

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SPEAKING_JBARU_CH

HELP YOUR BUSINESS

7.

Even regular dev can help



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"Faster time-to-market"

SARCASM **#** FEEDBACK

Be direct, not snarky

MEETINGS SUCK

Write it down

SURPRISES ARE BAD

Flag issues early









EVERYTHING IS TERRIBLE, BUT IT DOESN'T HAVE TO BE

- × It's not just you, enshittification is real
- Developer productivity and managerial decisions to blame

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× You, the developer, can help!

Q&A and Twitter X/Bsky/Mastodon/LinkedIn ads:

- x @jbaruch
- x #Javaland
- x speaking.jbaru.ch