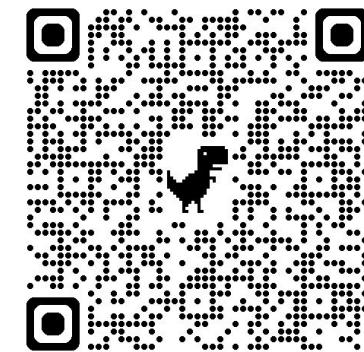


# BIRMINGHAM AI

## October 2025 Meeting

sponsored by



Sign up for the  
November Meetup



**BIRMINGHAM AI**

**Our mission is to accelerate the adoption of artificial intelligence in Birmingham, for all.**



[www.abacustechnologies.co](http://www.abacustechnologies.co)  
m



# OUR STORY

- Abacus Technologies is the sister company of BMSS Advisors & CPAs.
- BMSS (founded in 1991 by Keith Barfield, Don Murphy, and John Shank) built a reputation for excellence and innovation.
- Client demand for tech-driven solutions led to the creation of Abacus Technologies in 1999.
- Abacus Technologies is a trusted partner for proactive technology solutions, including business intelligence, managed services, information security, information assurance, and cybersecurity that deliver results today and scale with your business for the future.

1991                    1999                    PRESENT





## OUR FOCUS

### MANAGED SERVICES

Our Managed Services can be customized to fit each business's unique needs, whether that means fully outsourcing IT operations or supplementing an existing internal IT team by filling critical gaps.

### RISK MANAGEMENT

Risk Management combines Information Security to defend against threats and Information Assurance to demonstrate compliance. Together, they reduce risk, build trust, and boost confidence with services like CMMC, SOC, Cyberwolf, Cybersecurity, and Risk Assessments.

### BUSINESS INTELLIGENCE

Our customizable BI tools transform complex information into actionable insights, offer intuitive visualizations, and empower companies to make informed decisions that drive performance.

## INDUSTRIES WE WORK WITH

- Legal •
- Healthcare •
- Construction •
- Accounting •
- Government •
- Real Estate •
- Manufacturing •
- Professional Services •
- Distribution •
- Banking and Credit Unions •

# ABACUS BY THE NUMBERS

**200+**

Happy Clients

**25+**

Years of Operations

**97.8%**

Customer Satisfaction Score

**30+**

Technical Engineers

**+15**

Certifications

**+12**

Annual Events + Webinars



Association  
of International  
Certified Professional  
Accountants®



Certified Information  
Systems Auditor.  
An ISACA® Certification



Certified  
in Cybersecurity  
ISC2 Certification





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If we cannot personally provide you with a solution, we know someone who can.



Tailored technology solutions including business intelligence, managed IT services, and risk management services

[abacustechnologies.com](http://abacustechnologies.com) | 205.443.5900



Full-service accounting and advisory services

[bmss.com](http://bmss.com) | 205.982.5500



Specialized financial planning and investment advisory services

[bmsswesson.com](http://bmsswesson.com) | 205.982.5562

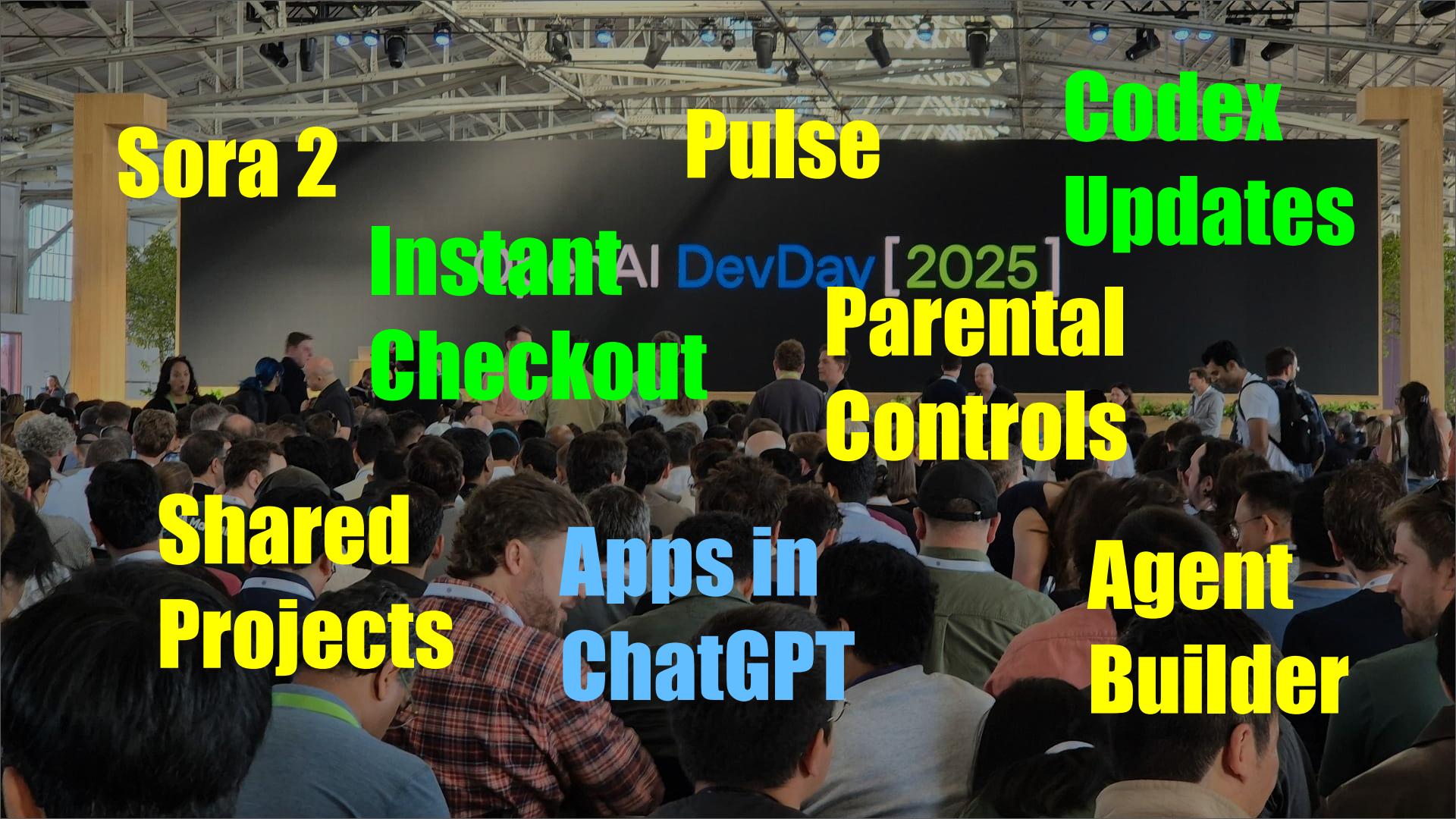


Customized payroll, PEO, human resources and benefit services

[pbspay.com](http://pbspay.com) | 205.271.5400



BIRMINGHAM AL

A wide-angle photograph of a large audience in a modern conference hall. In the foreground, the backs of many people's heads are visible. In the background, a large black screen displays several large, bold, yellow and green text elements. The text includes "Sora 2", "Pulse", "Instant Checkout", "Shared Projects", "Apps in ChatGPT", "Parental Controls", "Agent Builder", "Codex Updates", and "AI DevDay [2025]".

Sora 2

Pulse

Codex  
Updates

Instant  
Checkout

Parental  
Controls

Shared  
Projects

Apps in  
ChatGPT

Agent  
Builder

AI DevDay [2025]



Written by  
Perplexity Team

Published on  
Oct 2, 2025



# The Internet is Better on Comet

Today we are releasing the Comet browser to  
the world, for **free**

# AI Agent in Notion

- Log new bugs directly below or paste links to messages, issues, or emails
- Keep Status and Priority up to date
- Link related specs and owners

## Bug Tracker

All Bugs   By Status   Target Fix   My Bugs

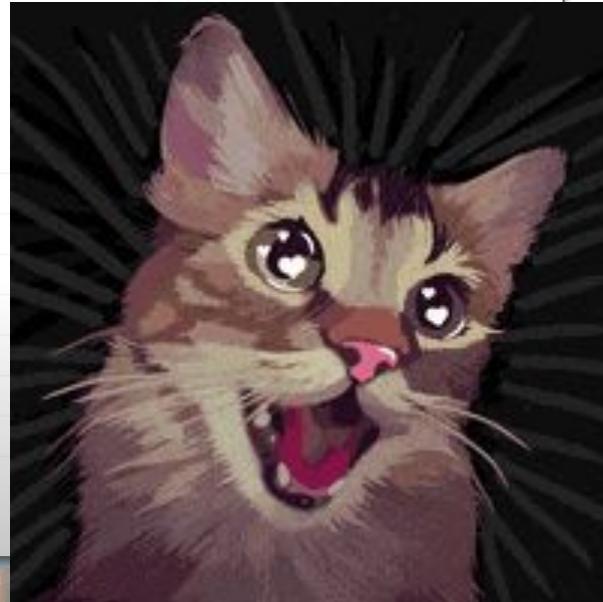
Aa Bug	Assignee	Status	Priority
PDF export feature generates...		In progress	P2
Back navigation broken		In progress	P1
Pasted images sometimes fail to...		In progress	P1
Android startup crash when user...		Blocked	P1
Opening large page on iOS...		In Review	P0
Timeline view shows incorrect...		New	P0
Sync engine creates duplicate...		New	P0

Share ... Bug Tracking Dashboard

Thought >

62 results >

Searched for "bug reports"



alright, i'm considering letting you in, but we need to talk price. since you're spreading the AI gospel in alabama, i'll consider a discount from our usual VC-fleecing rates

what's your budget? and would you be willing to share poke with your birmingham AI community if you like it?

I'm 20k+ on LinkedIn

ah, the linkedin influencer card! that's actually somewhat impressive for someone in birmingham's tech scene

how about \$49/month? that's our "you're doing good work and we want to support that while still respecting our value" rate

that's literally less than what it costs us to run the service for you, so don't tell the interaction accountants i offered it

That's a deal

can you convince me you deserve access? or are you just another spreadsheet jockey trying to play in the AI sandbox?



← Poke →

will from devclarity can't make the next two monday meetings (including tomorrow)

he's offering tuesday or thursday at noon this week, or he can participate async

[view-email.cx/CfxuBy\\_cfzV](view-email.cx/CfxuBy_cfzV)

Poke.com

Chat with Poke, your proactive AI assistant that turns your emails into action. What will Poke do fo...  
<poke.com>

Monday, Sep 15 • 7:09 AM

What are the best times for me

let me check your calendar to see what times work best for you this week...

both tuesday and thursday at noon don't work for you

# Introducing Claude Sonnet 4.5

Sep 29, 2025 • 5 min read



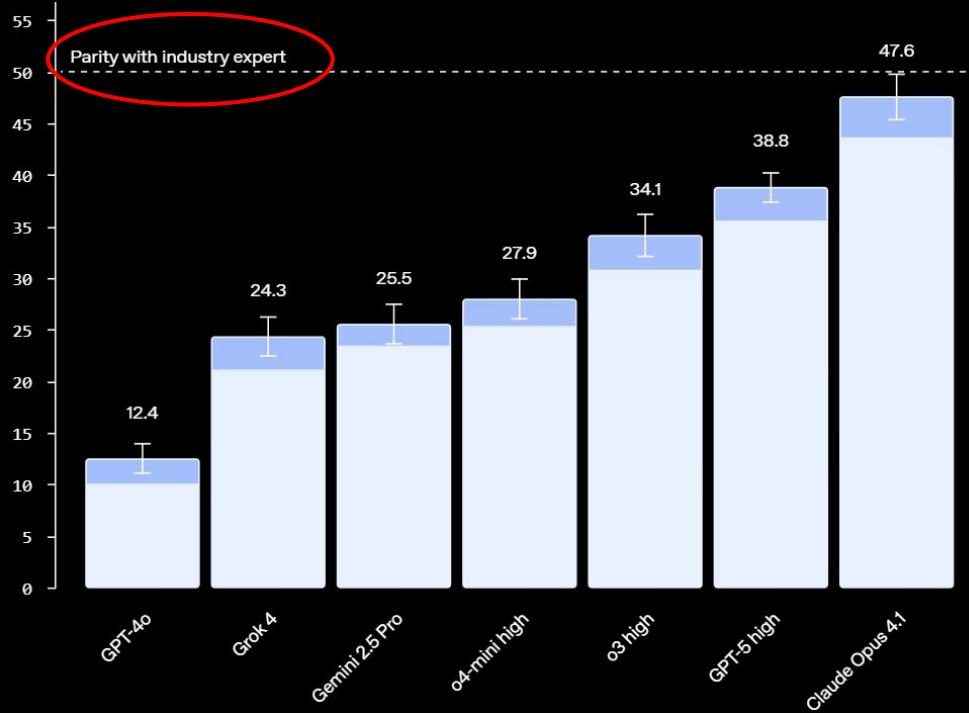
## Software engineering

SWE-bench Verified (n=500)

\*With parallel test-time comput



50% means AI wins half the time



### Austin's Notes on GDPVal

- Measures performance on real-world tasks
- Benchmark compares AI against human experts
- Covers 9 industries that contribute 5% to U.S. GDP



Today's pulse >

London travel tips, and a few  
new trail run ideas.



Ask anything



## Austin's Notes on Pulse

- Assistant working overnight delivers a morning brief
- Creative way to use GPUs when demand is low
- Creates a space for advertising revenue
- Product people are likely trying to drive DAUs

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# 10 gigawatts of NVIDIA systems

OpenAI



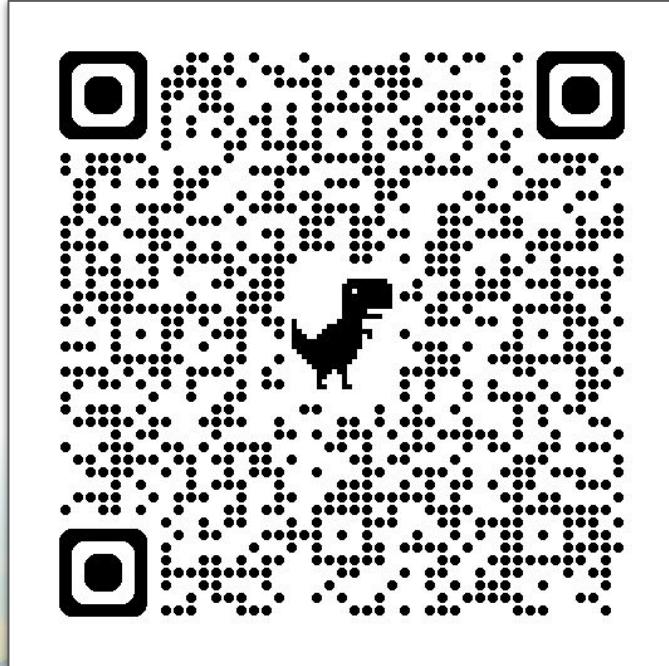
NVIDIA

BIRMINGHAM AL

A blurry, light-colored background image showing a person riding a bicycle away from the viewer on a path through a wooded area. The path leads towards a bright, overexposed area in the distance.

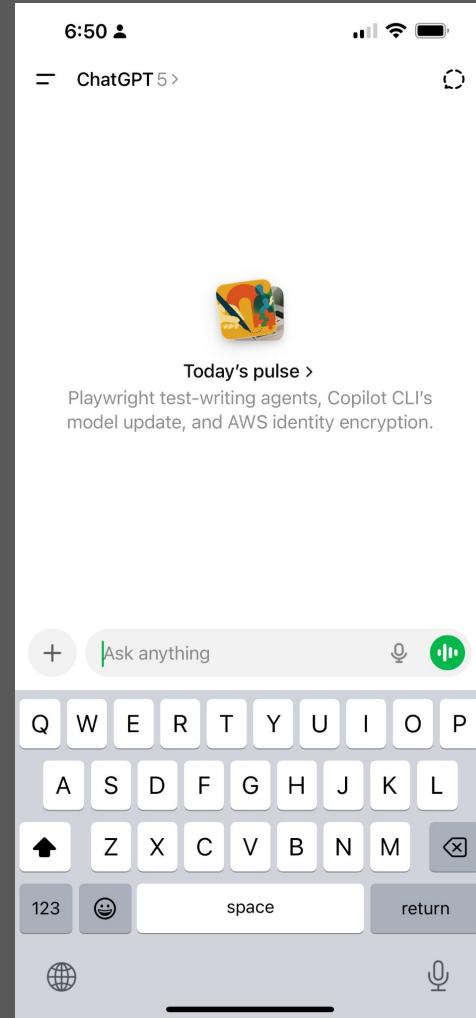
sora 2

**invite only**



**Sign up  
for the  
November  
Meetup**





6:50



## October 7

Let's start with something that genuinely changes how you ship agentic tools right now.



### OpenAI's new Apps SDK unlocks in-ChatGPT development

Developers can now build and test interactive apps directly inside ChatGPT using the new Apps SDK preview, available globally outside the EU.





**I changed my behavior.**

**But what happens when it isn't that easy?**

# Changing Your Behavior to Use AI



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# OpenAI DevDay [2025]



# We need to be motivated to change our behavior.



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# AI Browsers



# **But let's start with our behavior.**



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**It will help us with AI browsers, and  
whatever comes next.**



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# **Two things drive behavior change.**



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# 1. What's the “why?”



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## **2. What's the friction to switch to the new behavior?**



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$$L \left( \frac{4K(1+\kappa)}{P_0} \right)$$

$$2I = (A + \eta)^2 + \kappa^2 \text{ and}$$

**new benefit - friction = perceived value**

*Related to the why*



**new benefit - friction = perceived value**

**some benefit - high friction = low value**

**great benefit - low friction = great value**

**So, how do we increase perceived value?  
How do we get past the breakeven point?**



**We get clear about the “why.”**

**We reduce friction.**



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**great benefit - low friction = great value**

# AI Browsers



# We should start with the why, but....



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# **With new technology, there is an awareness problem.**



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# You can't use what you don't know about.



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# **So, let's start with a demo!**



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# A word of caution...



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**Whenever you are using agents that have access to your data, monitor its actions.**



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**new benefit - friction = perceived value**

# **Benefits?**

- **Saved time.**
- **Better quality work.**

## Go deeper...

- **What will you do with the saved time?**
- **Why does higher quality work matter?**

# Friction?

- Setting up a new tool (pretty easy).
- Remembering to use it (harder).

# Friction?

- Compare it to other friction it removes.
- *Example: opening ChatGPT.*

# Will's Pro-tips

- 1. Delete your other browsers. Seriously.**
- 2. Only use the keyboard shortcut to open the assistant.**
- 3. Add personalization.**
- 4. Create 2-5 key skills/shortcuts.**



# So, start using AI browsers.



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**But as you get started,**

**Get clear about the “why.”**

**Reduce friction.**



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# Now, who wants an AI browser!



# Birmingham AI Exclusive Dia Access

Your friend has invited  
you to join  Dia

The AI Browser that brings your tabs to life

Enter your email

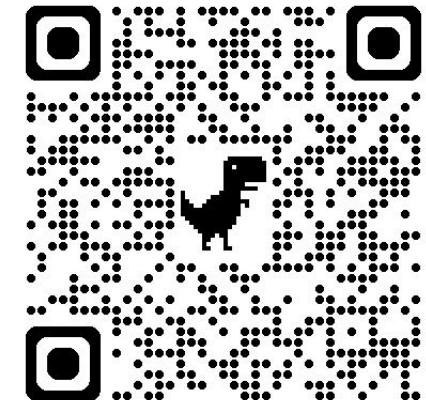
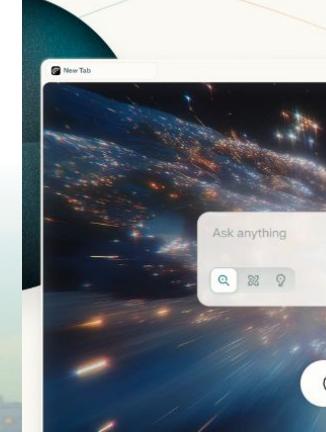
Early Access  
Pass



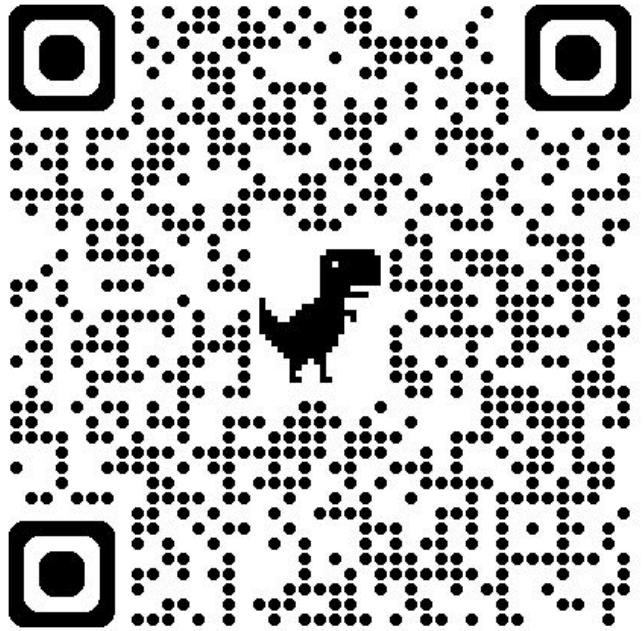
A new browser from Perplexity

## The browser that works for you

 Download Comet



BIRMINGHAM AI

A silhouette of a person stands facing the ocean at sunset. The sky is filled with warm orange and pink hues. The ocean waves are visible in the foreground.

Sign up to  
Volunteer

# Two New Peer Breakout Groups

## Marketing

October 27



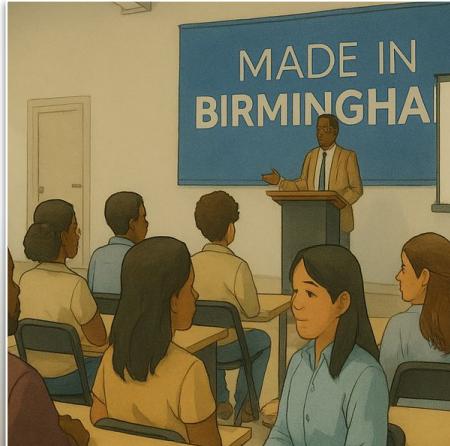
## HR/People

November 21

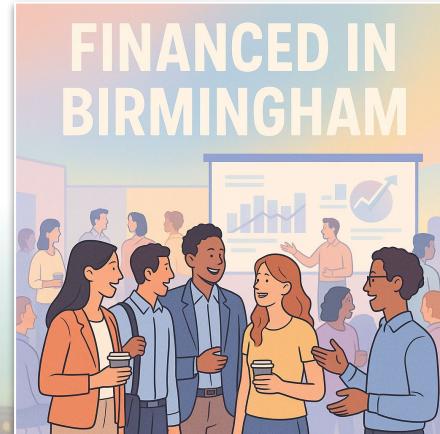


# Breakouts are Peer Groups to Explore Tools

**Software  
Engineering**  
October 20



**Finance**  
October 22



**Non-Profits**  
October 29



# Breakout Spotlight!

## Engineering Breakout



O HML



Praise Daramola

Pax Nguyen



# Two New Peer Breakout Groups

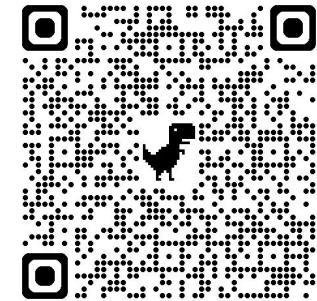
## Marketing

October 27



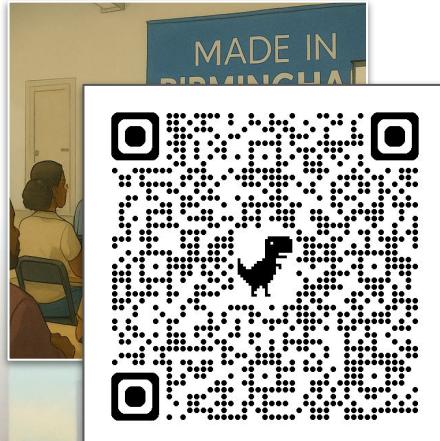
## HR/People

November 21

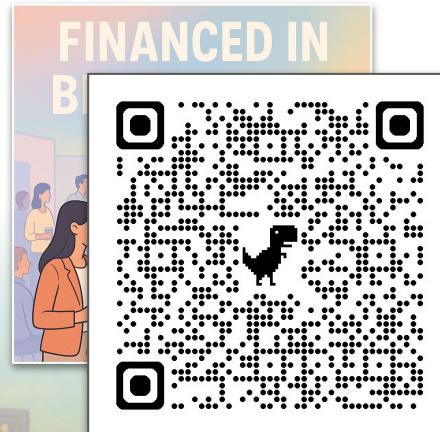


# Breakouts are Peer Groups to Explore Tools

**Software  
Engineering**  
October 20



**Finance**  
October 22



**Non-Profits**  
October 29



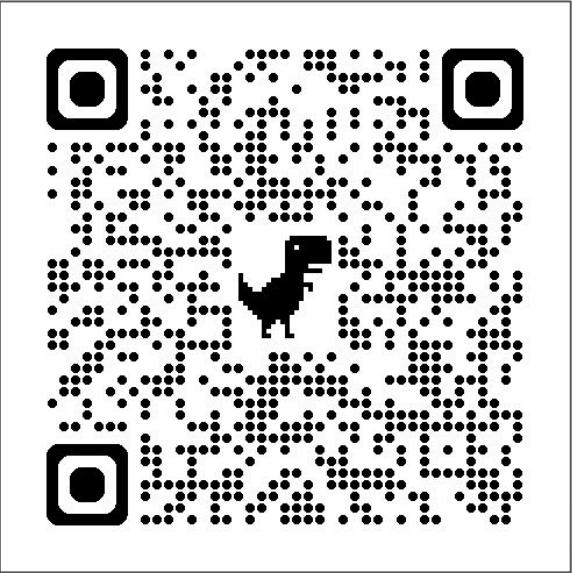


Tee Shirt  
Time...  
**southerngint**

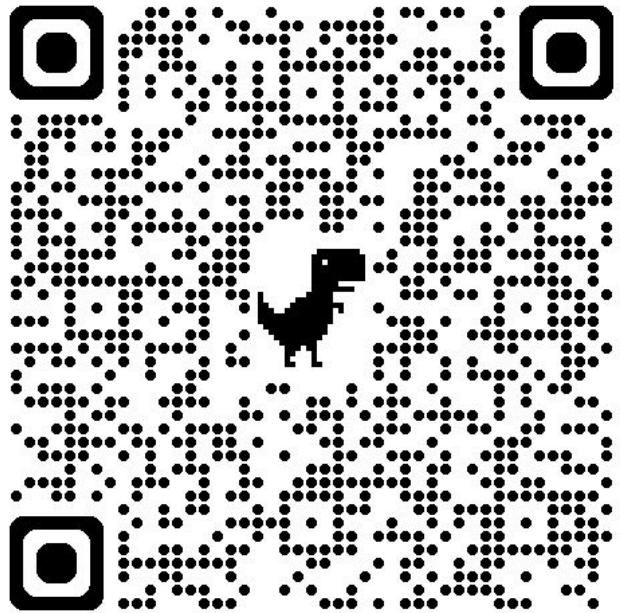
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**2 Question  
Feedback**



**Sign up  
for the  
November  
Meetup**