



# NOTHING.

**Matt Jones:** CEO of Sigma Defense

**Gene Kim:** Author, Researcher, Vibe Coder

# ABOUT MATT

- Unsuccessful College Student
- Navy Cryptologist
- UNC – MBA
- 20+ Years in Defense – Argon ST, Boeing, TMA, SAP NS2
- Unhealthy Pickleball Obsession



# WHO IS SIGMA DEFENSE

- Defense Tech: Combined All Domain Command & Control (CIADC2)
- Software Driven: Moving Data & Applications for Decision Dominance
- Built for Agility & Delivery at Scale
- Veterans and Technologists with Battlefield Insights



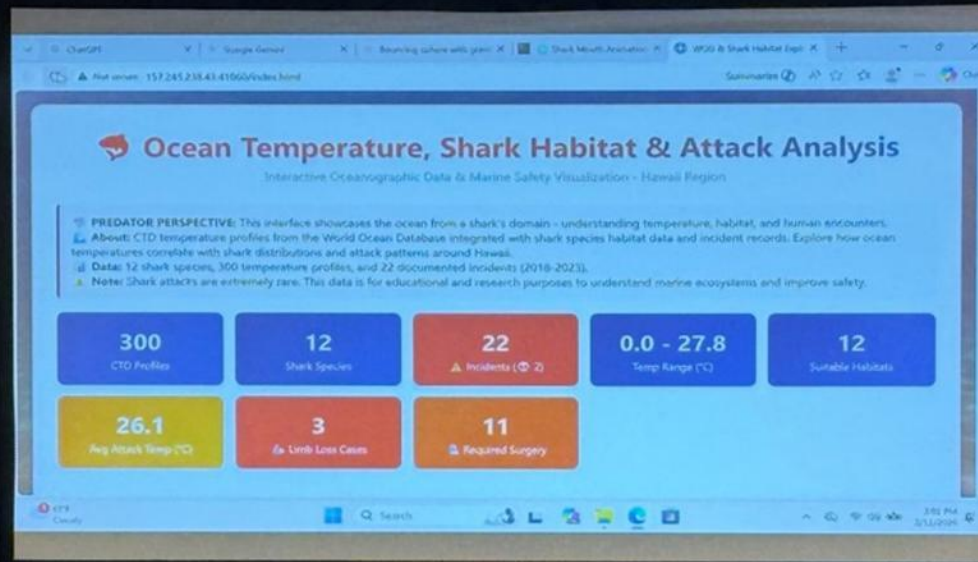
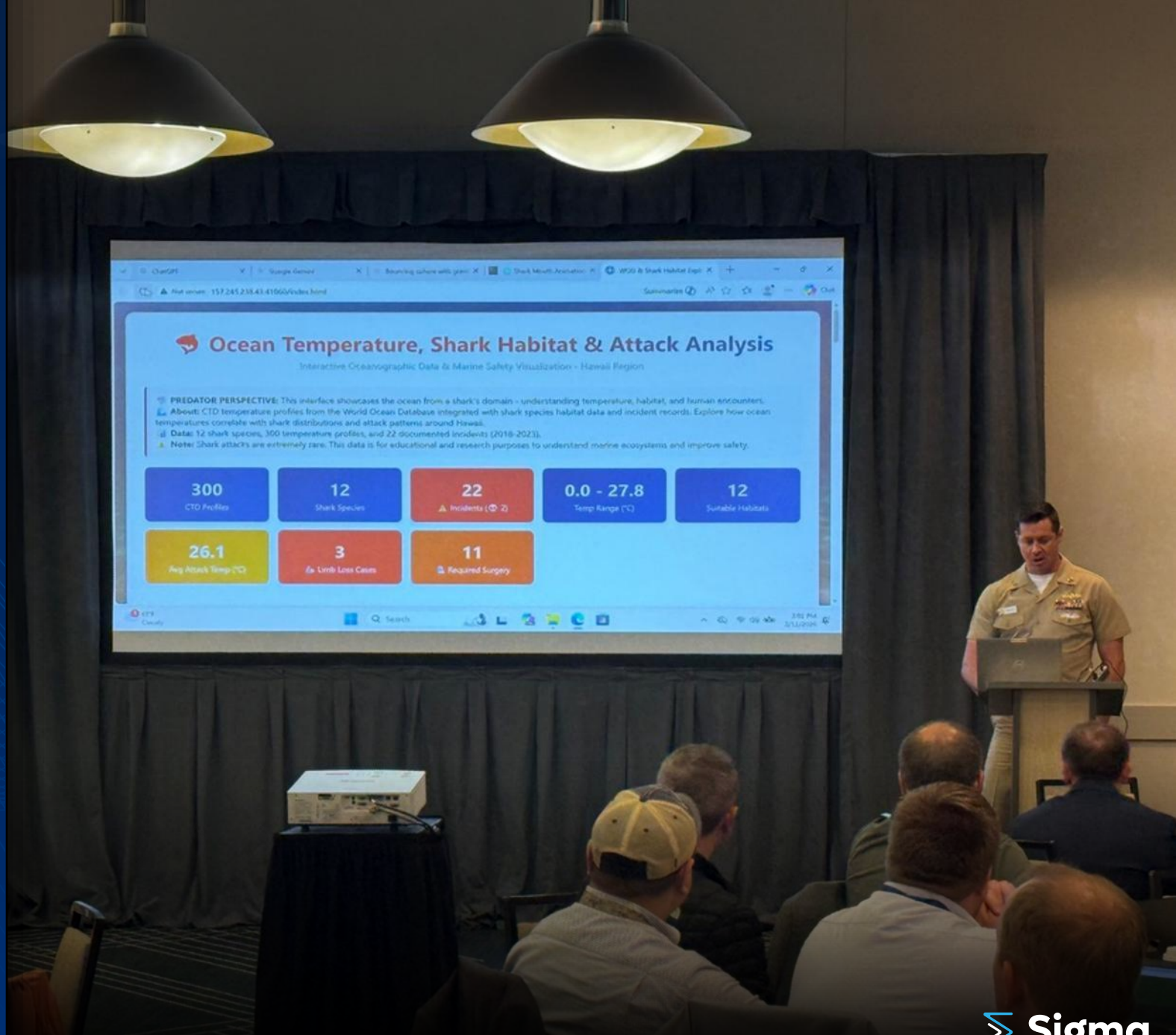
# HOW IT STARTED

Story of Gene and Matt's relationship and AI Skepticism

- AI isn't that mature
- It has no place in Defense Tech
- What's the big deal?



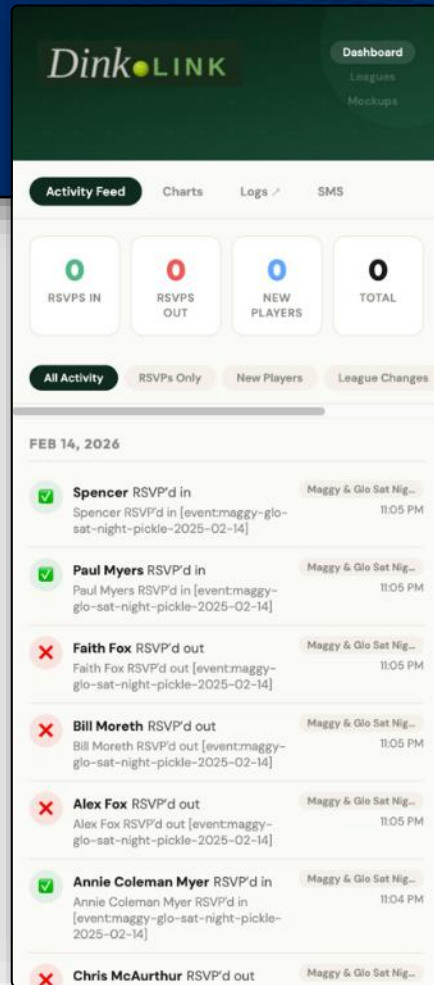
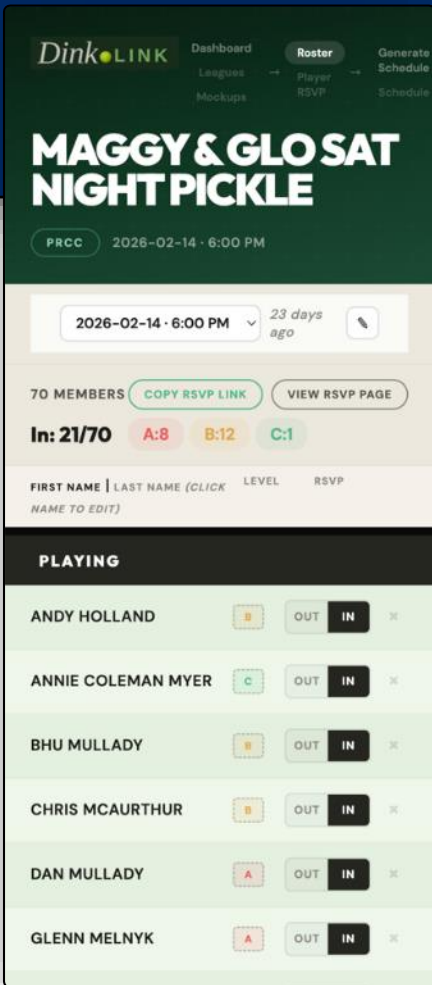
# U.S. NAVY VIBE CODING WORKSHOP



# REVOLUTION

Televised.





↻
Open <Fire> Integrated weather alerts #9

Executive Summary: The Core Concept

The weather alert system should create a lightweight, non-intrusive notification flow that proactively reaches organizers and players via push notifications 24 and 12 hours before events. The system "pulses" for local weather data at strategic intervals and auto-generates contextual alerts that include both factual weather prediction and generative copy highlighting how weather impacts the event experience.

User Experience Flow & Mockups

- The Notification Trigger Architecture

Event Scheduled (e.g., Saturday 6:00 PM) 📄

↓

[Weather Pulse Service]

- └ 24 hours before: Fetch weather + generate alert
- └ 12 hours before: Fetch updated weather + refresh alert

↓

[Push Notification Delivery]

- └ To Organizer (Matt): "Still on? Weather's perfect"
- └ To Players: "Game day weather alert"
- └ Optional Vibe Screen Alert

- Organizer Mobile Push Notification (24h before)

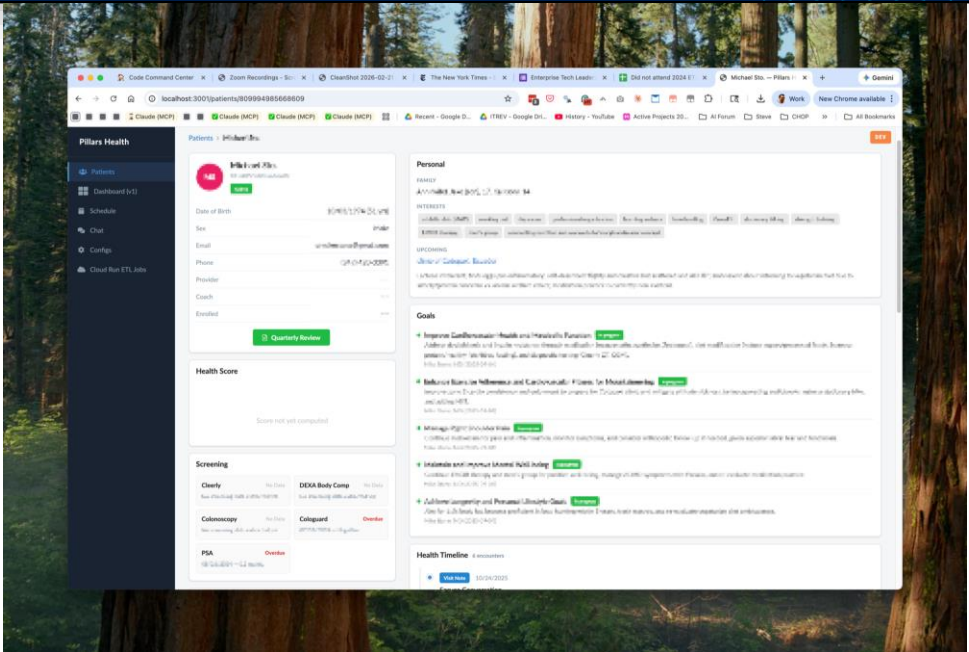
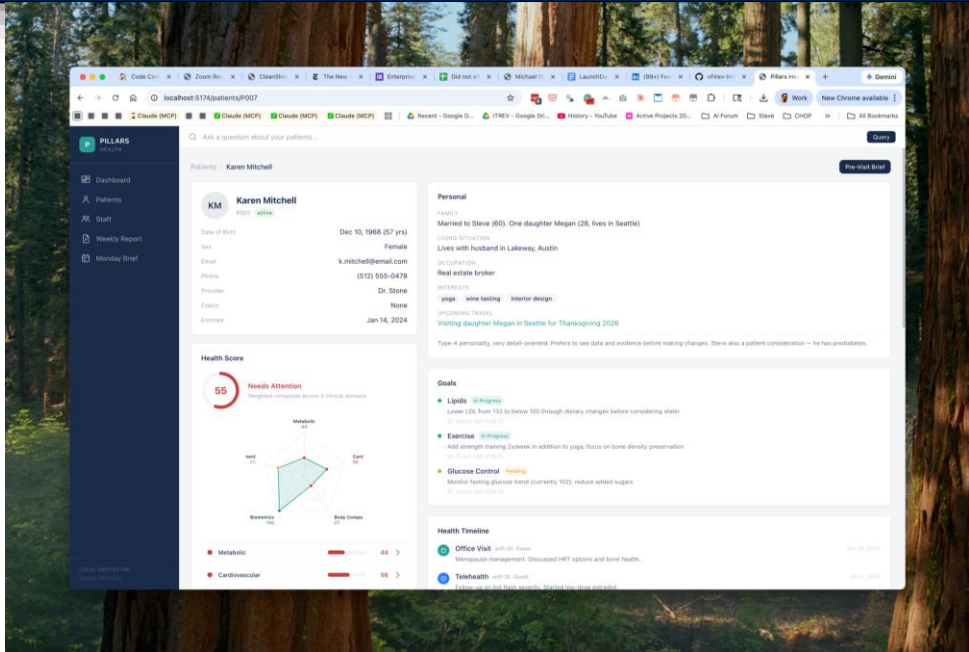
🔔 DinkLink App Notification

📅 Saturday Night Social  
 2026-02-15 @ 6:00 PM

⚡ WEATHER ALERT  
 "Going to be a great night for pickling! High 63°F, no wind, zero rain predicted. You're all good to go."

[Tap to Manage] [Dismiss]

# DR. MIKE STONE



Dr. Mike Stone vibe coded this

We replicated it for production in an hour

Grant (One of Gene's 16 year olds):

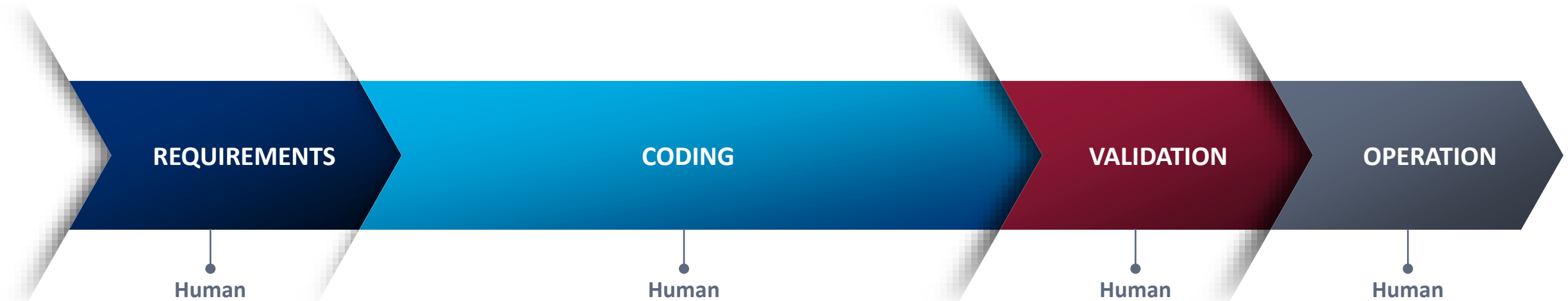
“Dad, isn't all this encroaching on your craft, which you've spent forty years getting good at?”

# HISTORICAL VS AI DRIVEN TIMELINES

AI brings huge productivity gains shifting the bottleneck to the administrative tasks.

Rate of change for software lead is exponential. Administration must keep pace.

## HISTORICAL TIMELINE

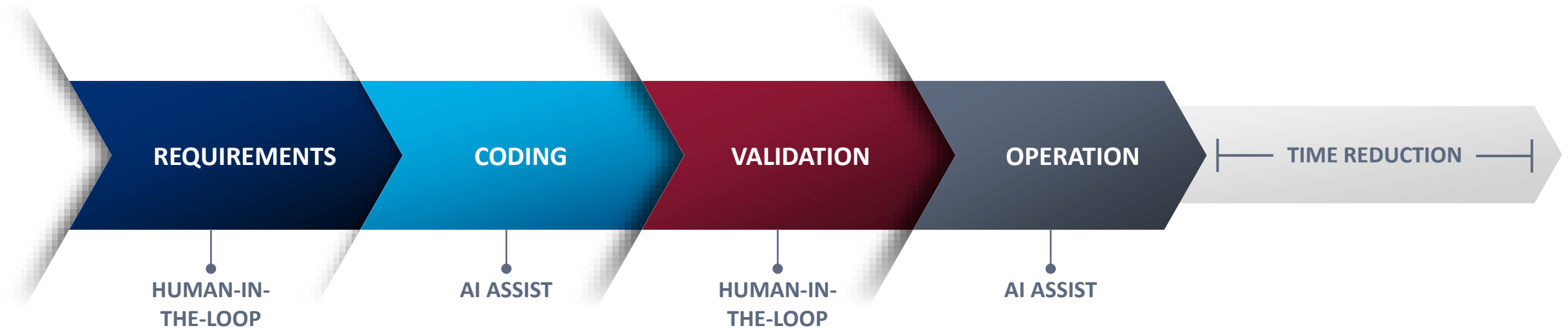


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## AI-DRIVEN TIMELINE



# THE AI INFLECTION POINT

- Business models must be considered to account for speed and efficiency gains
- Conflicts emerging between AI and the physical world
- The pie is growing – idea funnels need to be more robust



# LEADERSHIP DRIVEN

- Business change requires more than CTO pushing AI
- End-to-end leadership adoption and advocacy needed
- What is CEO thinking?

