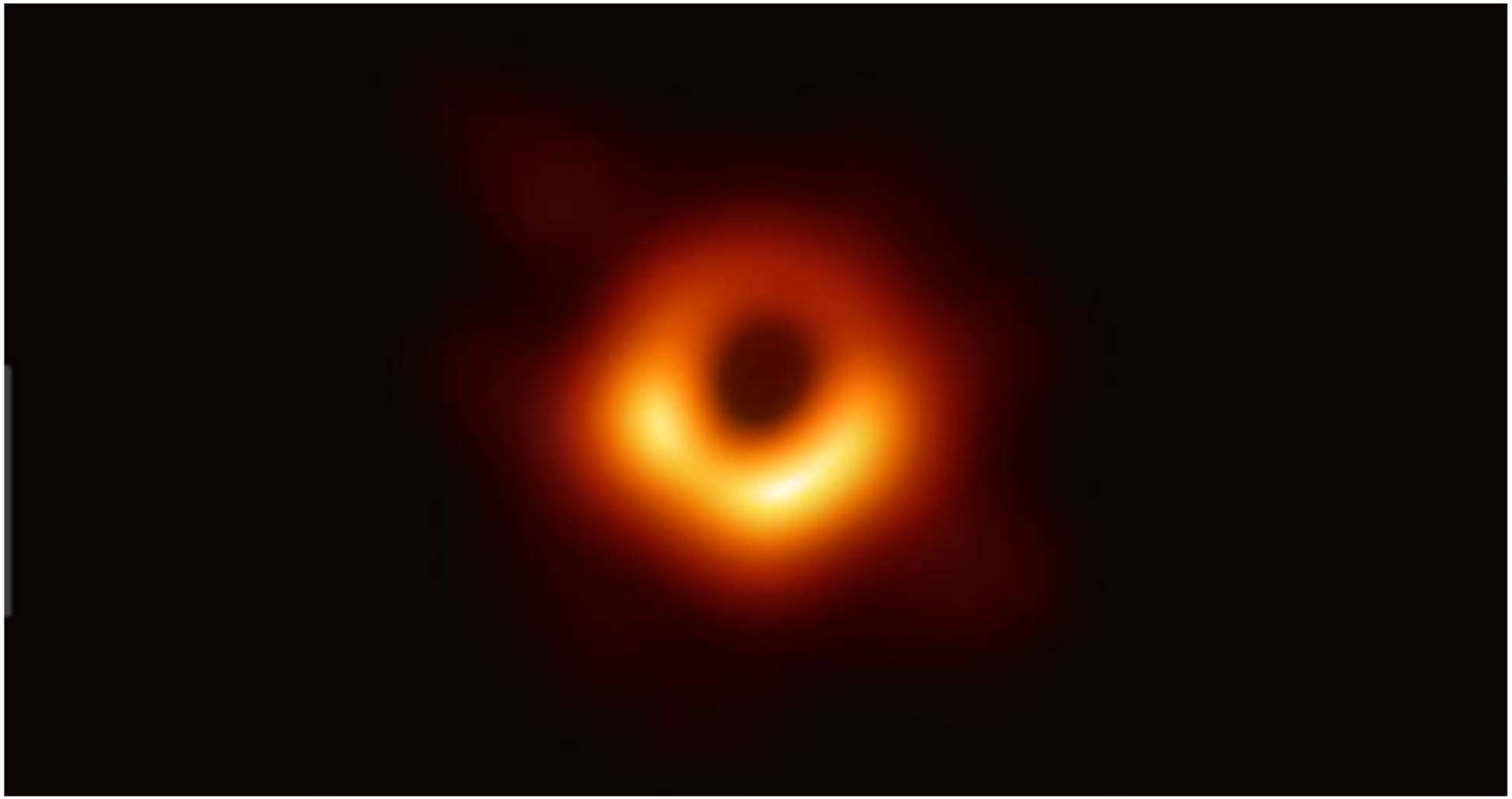
Tech Today

Prudential
Bring Your Challenges



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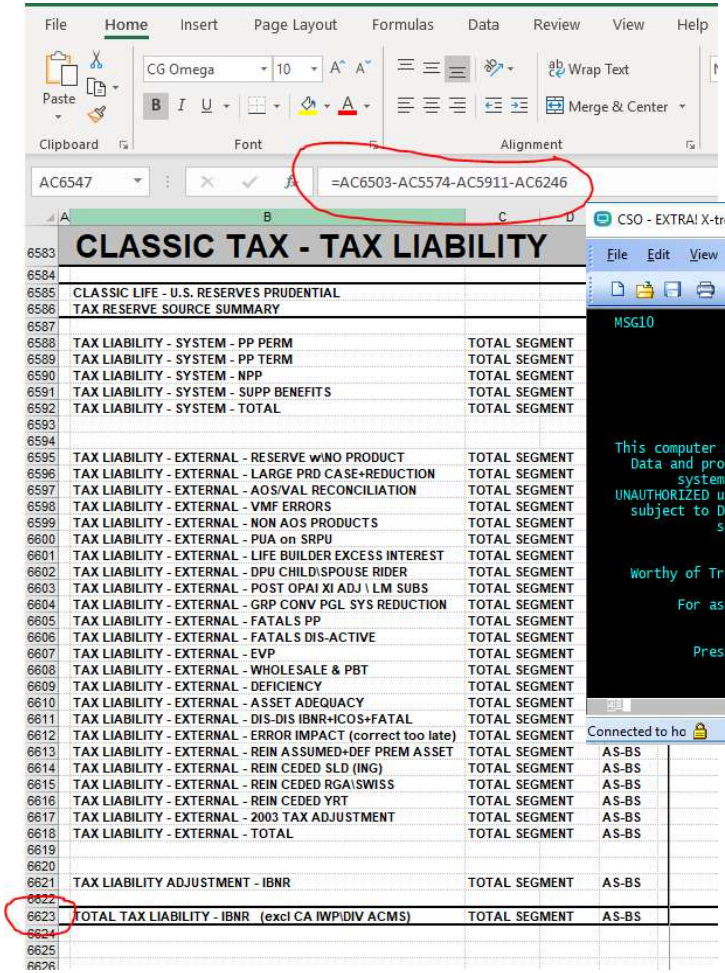
Tech @ Work Today

Prudential
Bring Your Challenges



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Tech @ Work Tomorrow → Media View

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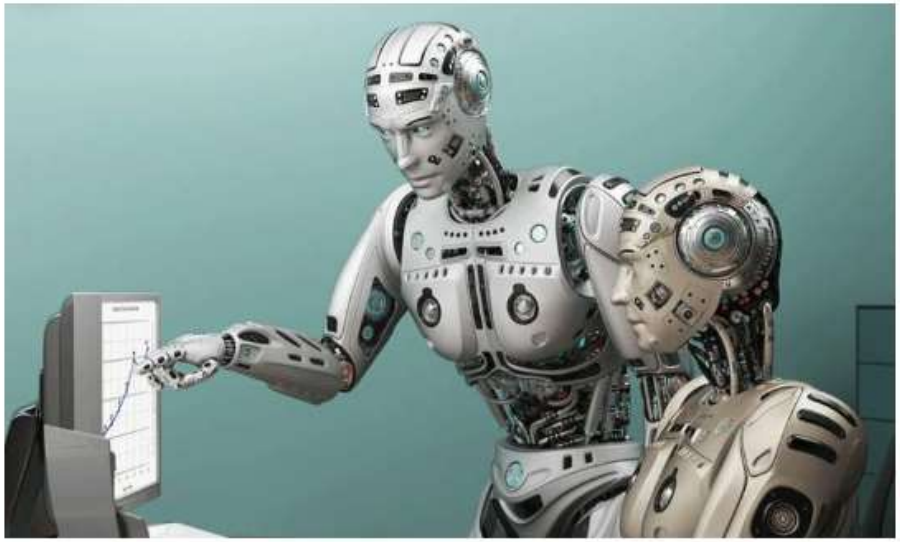
Bring Your Challenges

How to prevent the 'robot apocalypse' from ending labor as we know it

by Thomas Kochan And Elisabeth Reynolds, The Conversation



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Tech @ Work Tomorrow → Alternative View

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Bring Your Challenges

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Tech @ Work Tomorrow → View for you

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Bring Your Challenges

Double down on human element

Radically shift how you use technology

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Tech Experiences

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Bring Your Challenges

1996	Work > Home
2019	Work << Home
Future?	**Work ↔ Home**

How?

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Bring Your Challenges

Mindsets

Humility

Curiosity

One size does not fit all

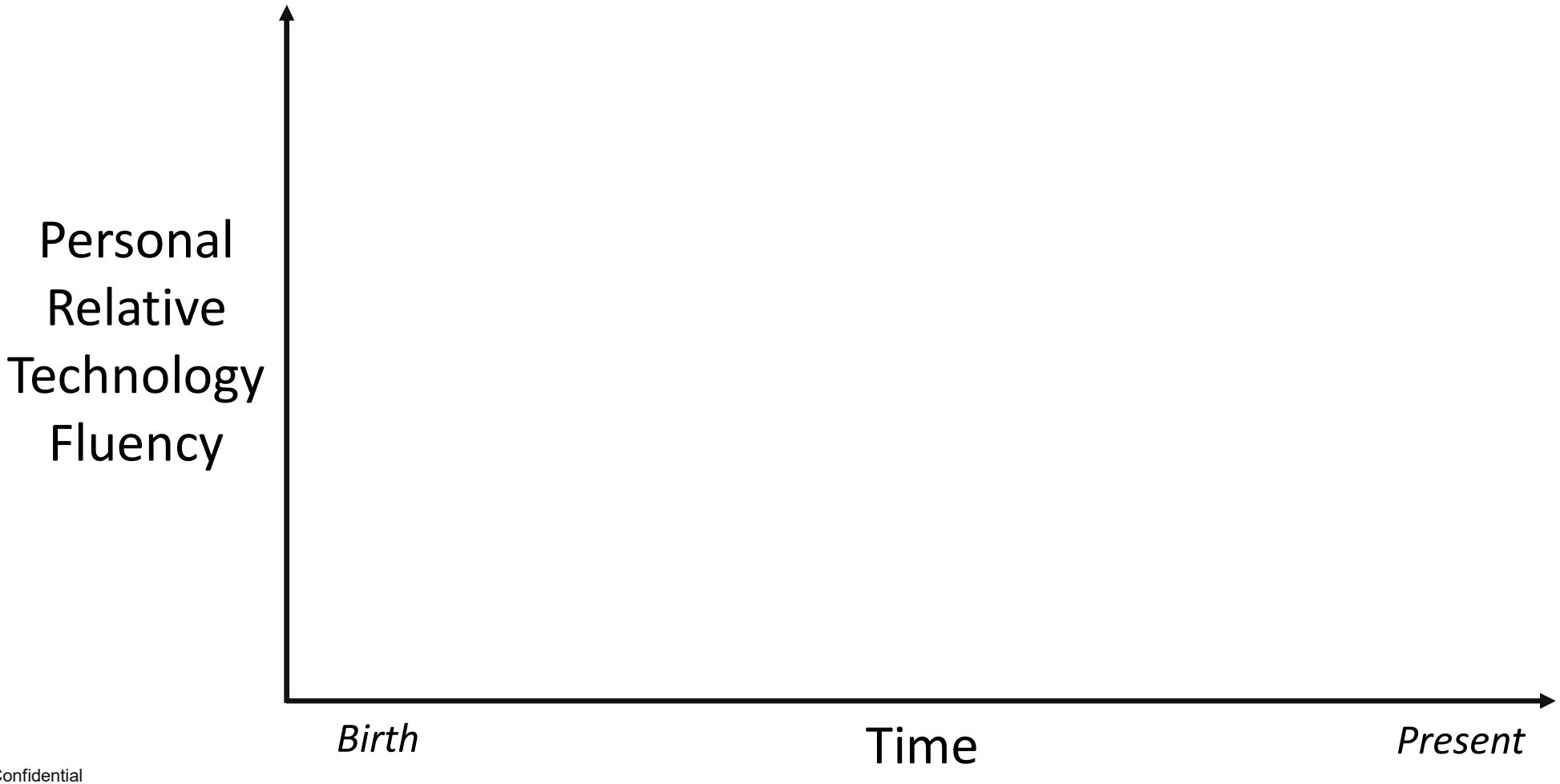
North Stars

Code

Content

Agile

Humility



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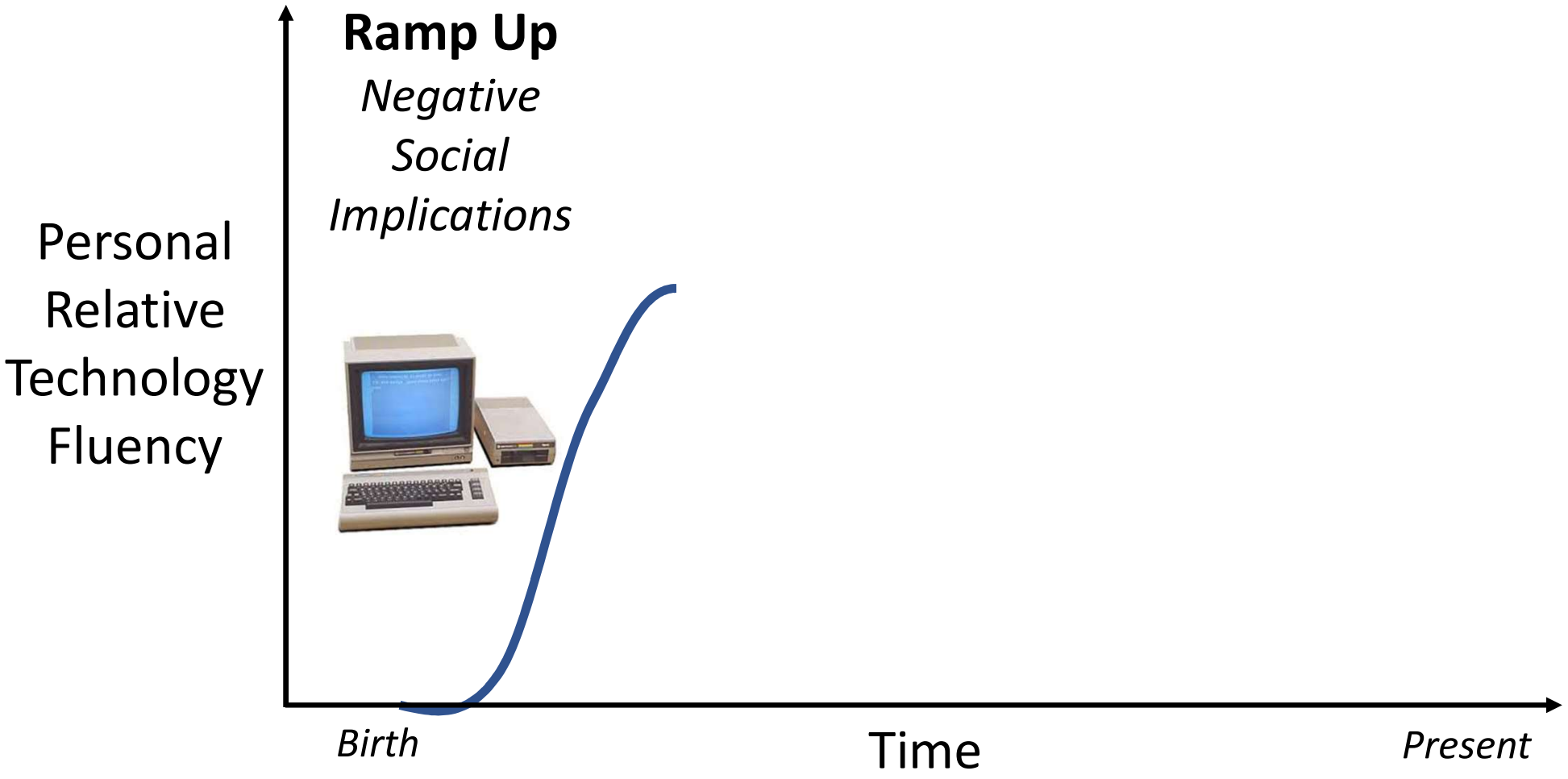
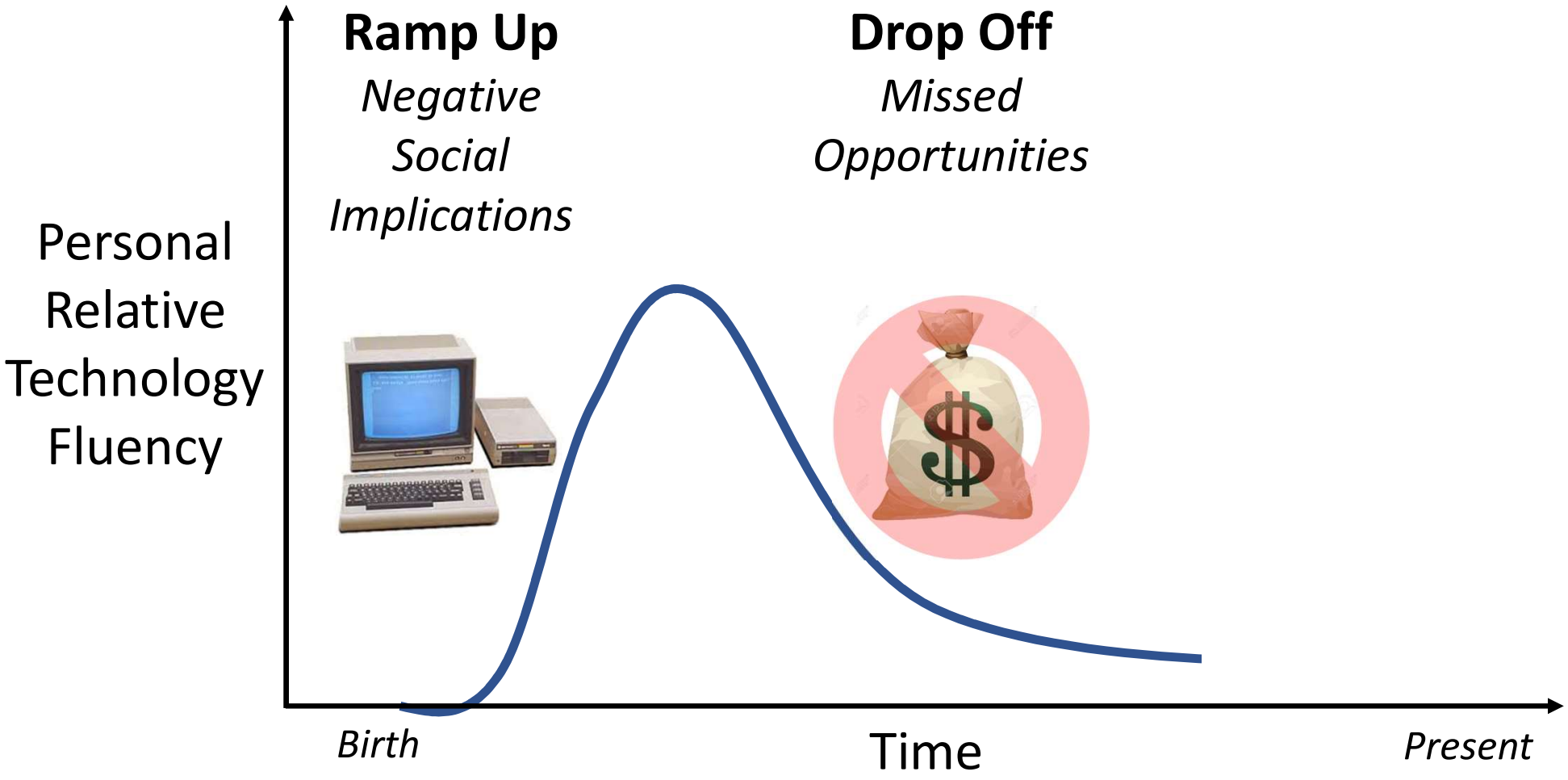
Humility

Prudential
Bring Your Challenges



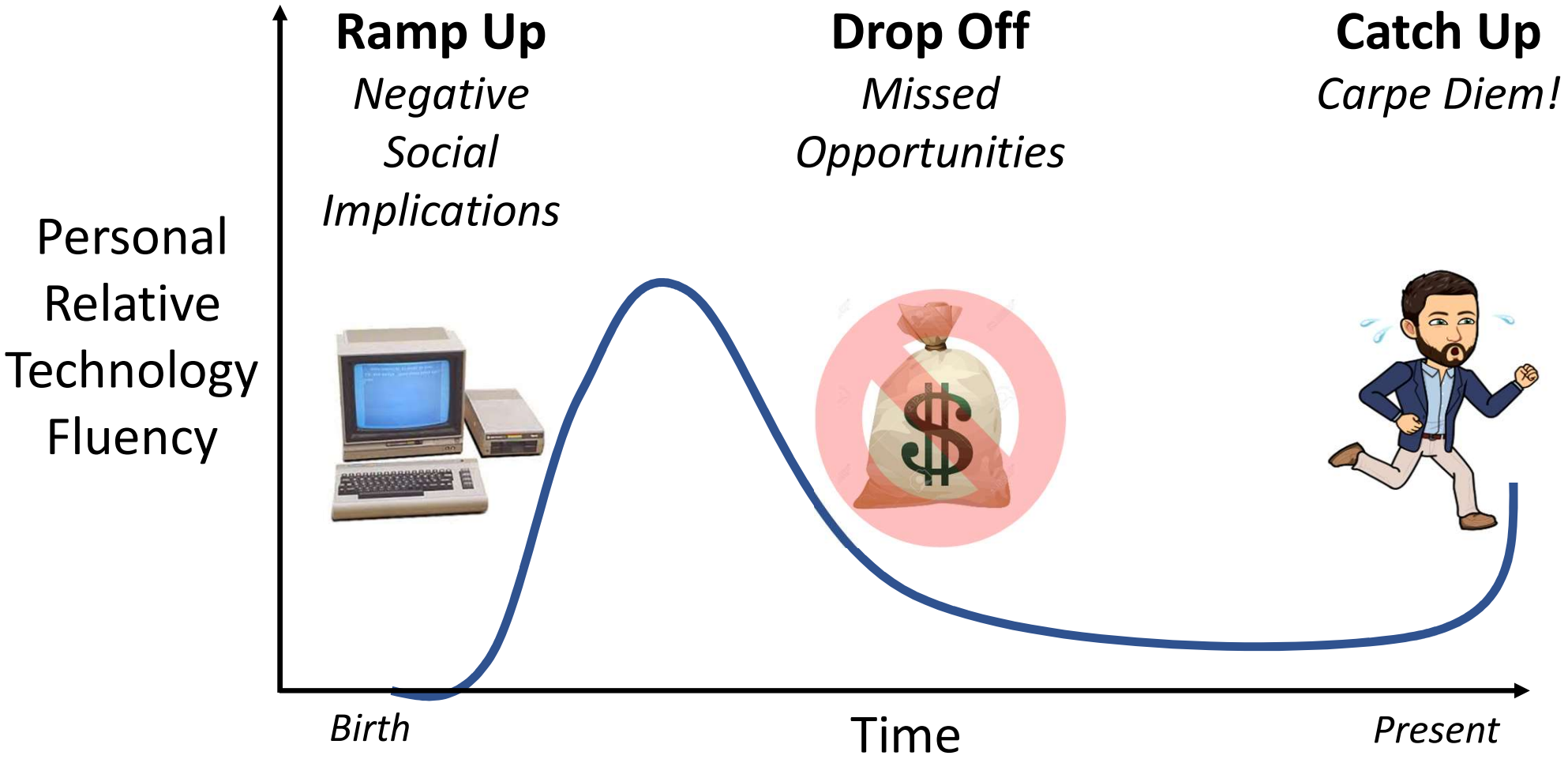
Humility

Prudential
Bring Your Challenges



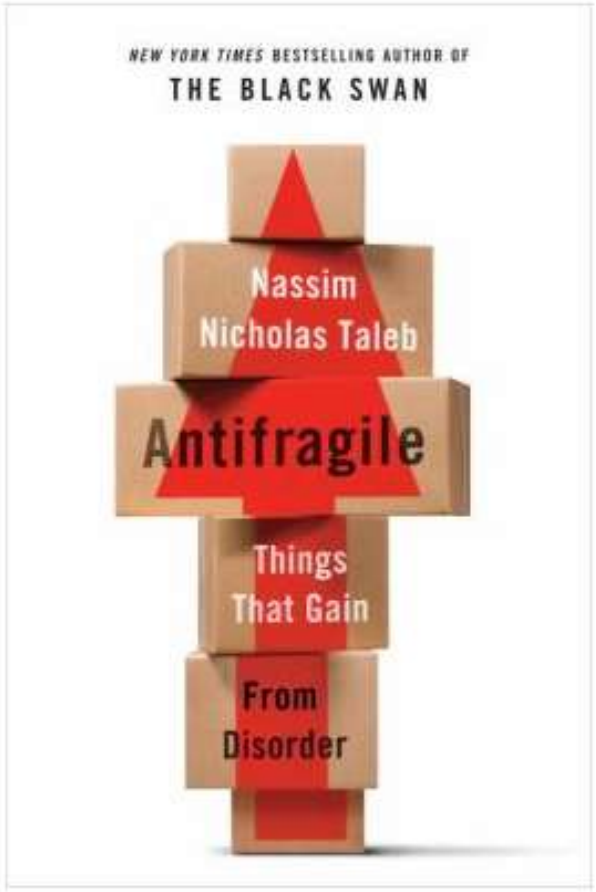
Humility

Prudential
Bring Your Challenges



Curiosity

Prudential
Bring Your Challenges



"Curiosity is Antifragile"

- Taleb

Curiosity Imperative

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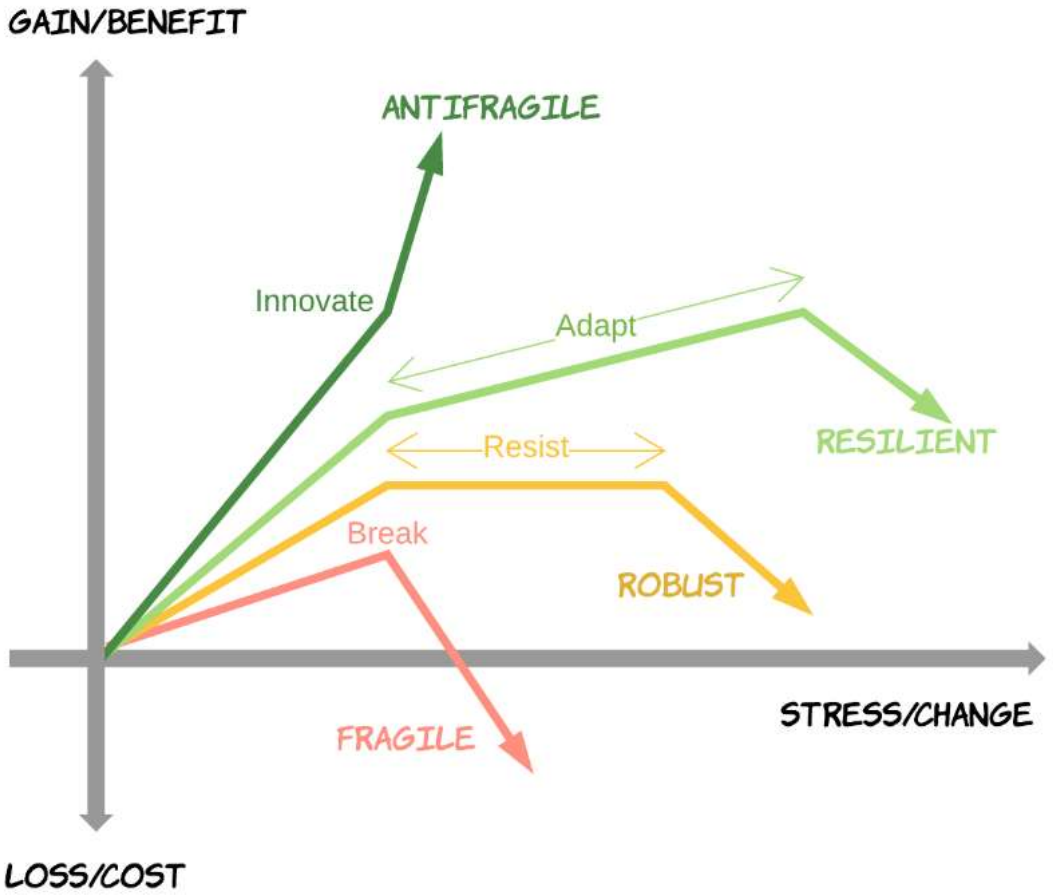
Bring Your Challenges



https://developers.redhat.com/blog/2016/07/20/from-fragile-to-antifragile-software/

Curiosity Enablers

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One Size Does Not Fit All

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One Size Does Not Fit All

Naval
@naval

If you can't code, write books and blogs, record videos and podcasts.

4:39 AM · 5/31/18 · Twitter Web Client

1,279 Retweets **7,505** Likes

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One Size Does Not Fit All

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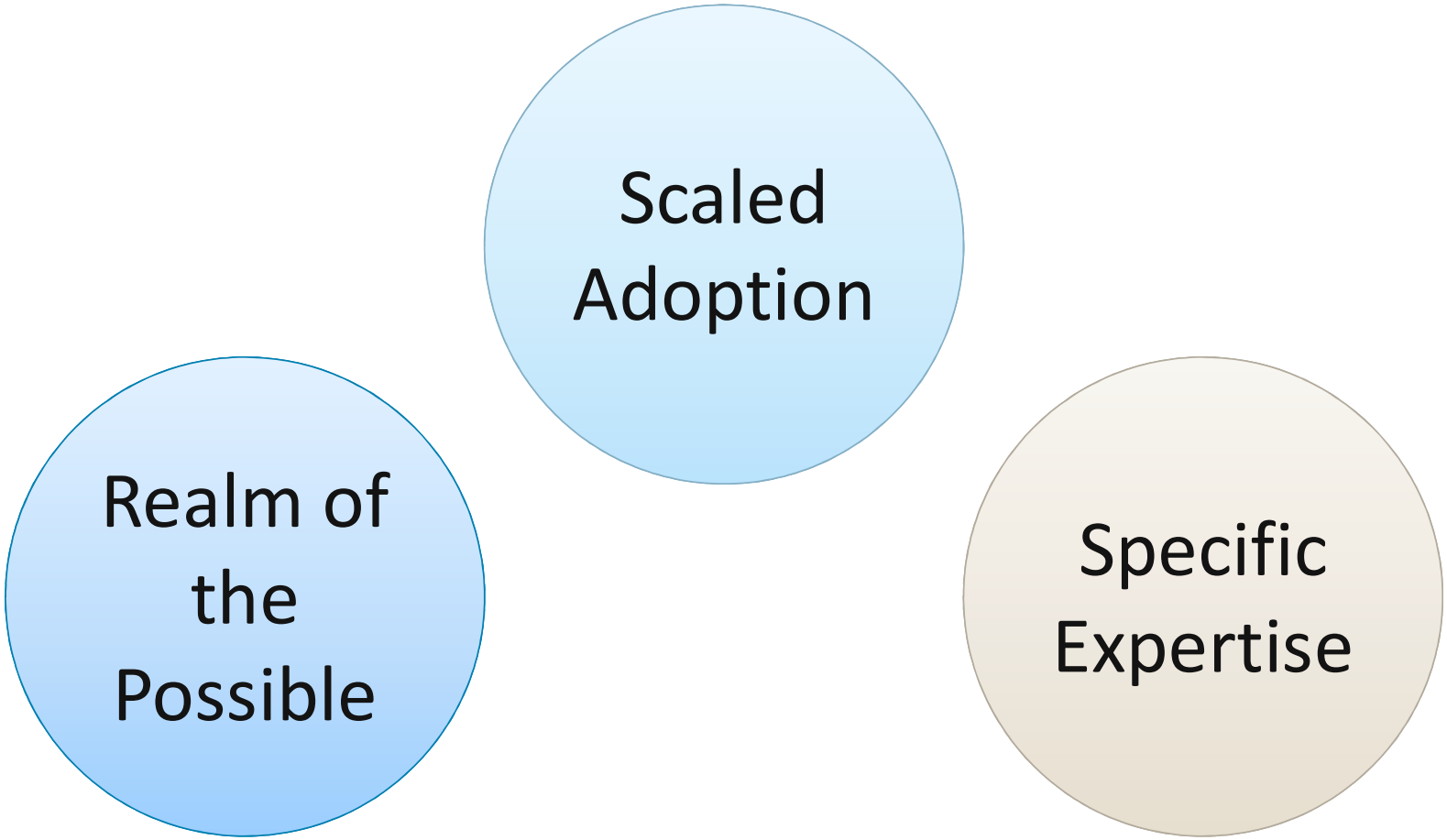
Bring Your Challenges



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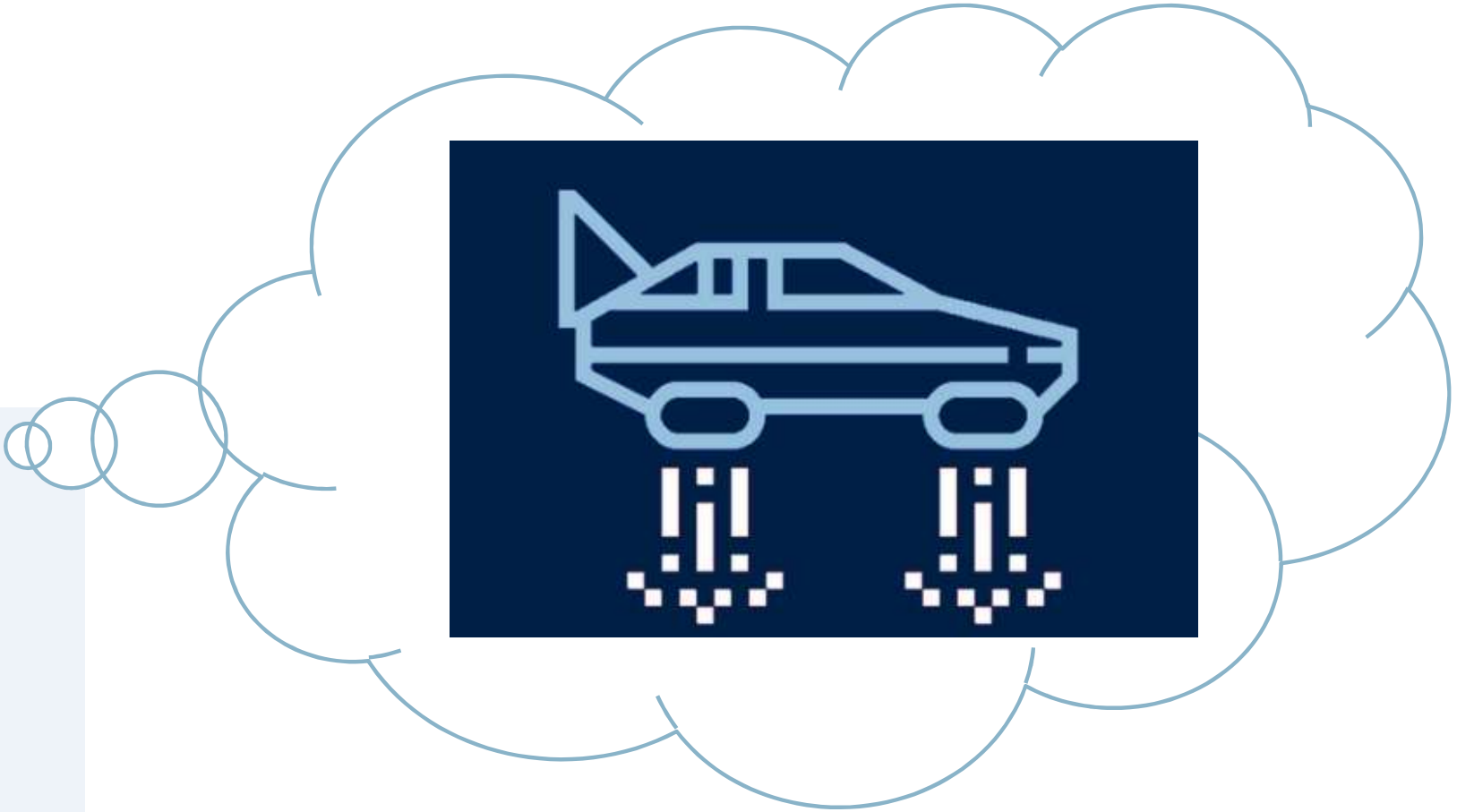
Mindsets → Actions?



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Where we're going, we don't need roads

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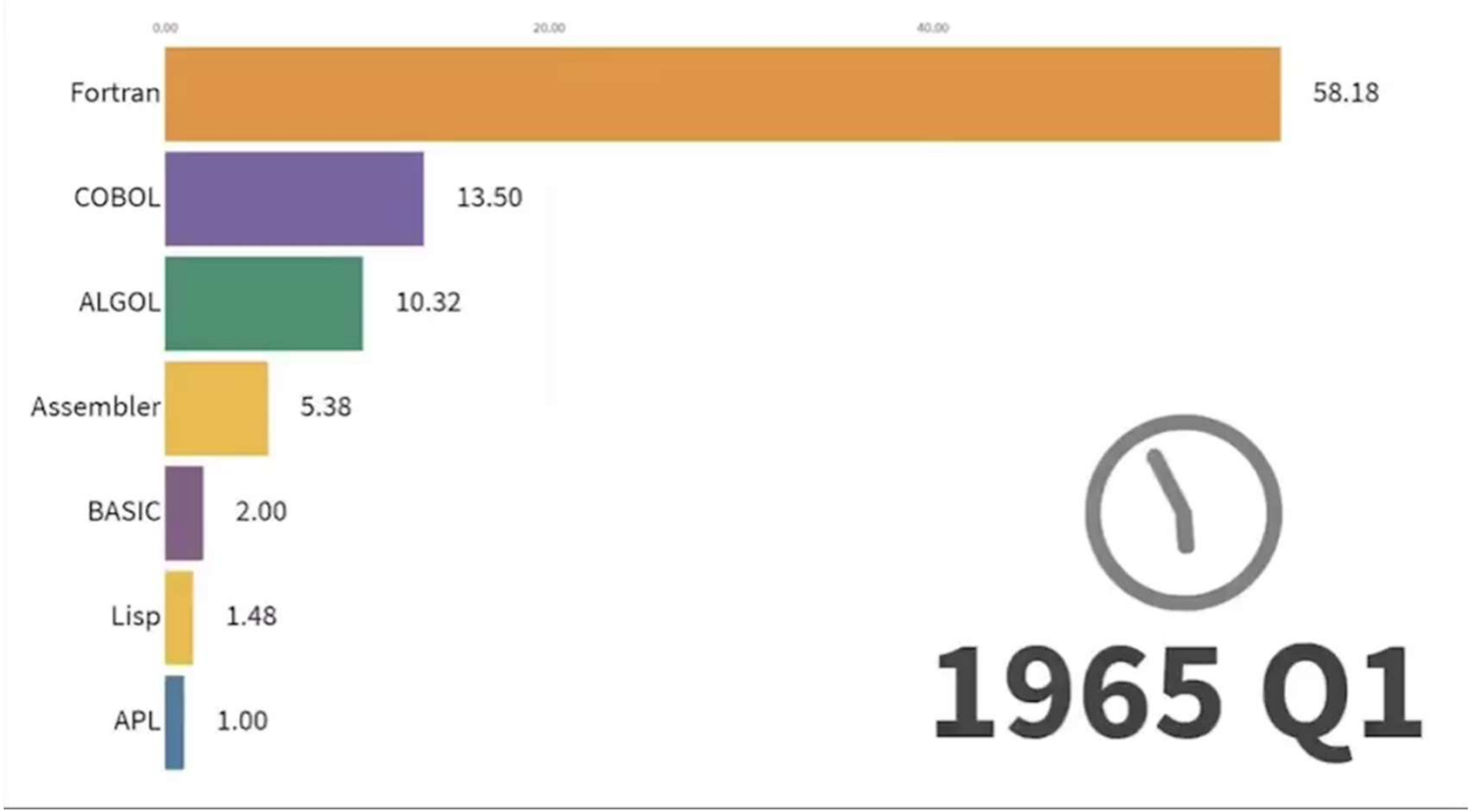
Bring Your Challenges



@darshan_h_sheth

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North Stars → Setting our aim

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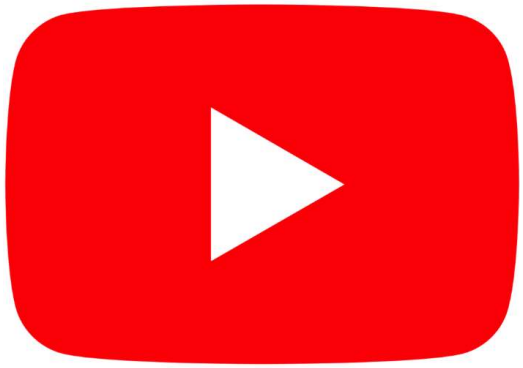
Bring Your Challenges

Code

Basics
Usability
Advantage

Content



Search
Breadth
Engagement

Collaboration

Values
Principles
Stories

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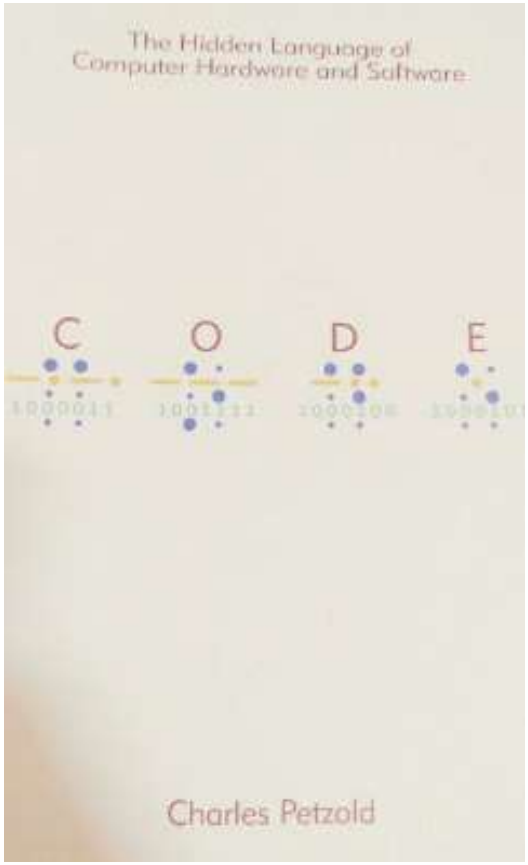
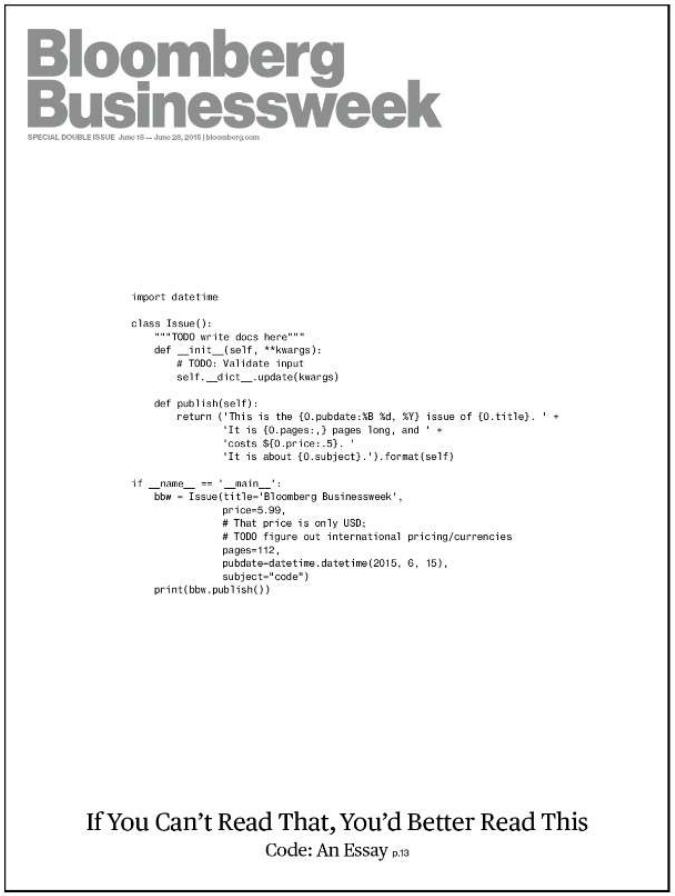
Code Basics

Prudential
Bring Your Challenges





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Code Usability

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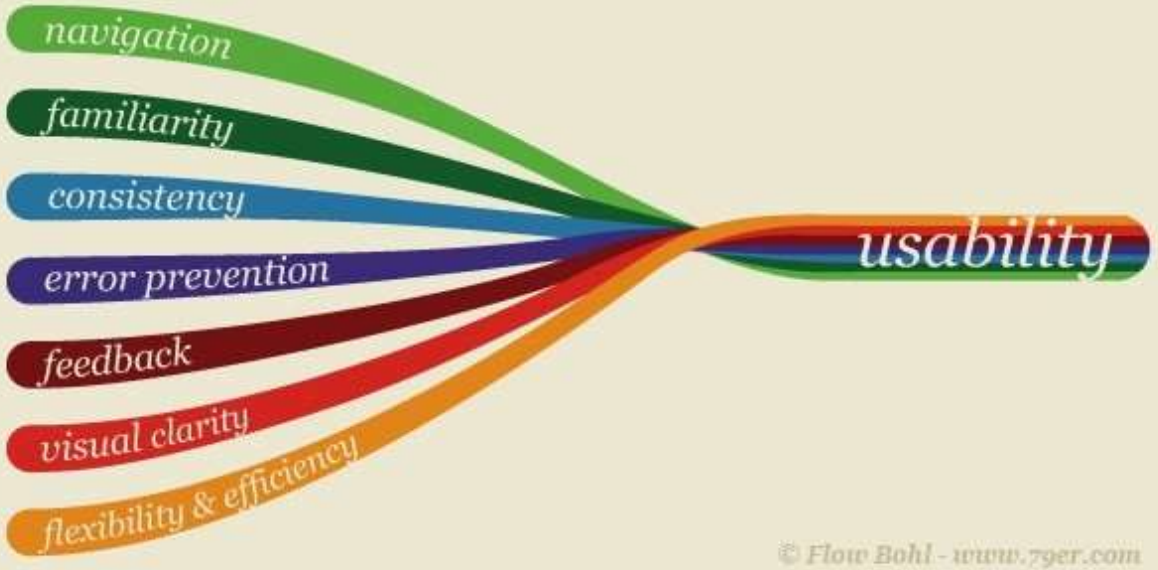
Bring Your Challenges

“The extent to which a product can be used by specified users to achieve specified goals, with effectiveness, efficiency and satisfaction in a specified context of use. ”

– ISO 9241 Ergonomics of Human System Interaction



https://www.interaction-design.org/literature/article/an-introduction-to-usability

Code Comparative Advantage

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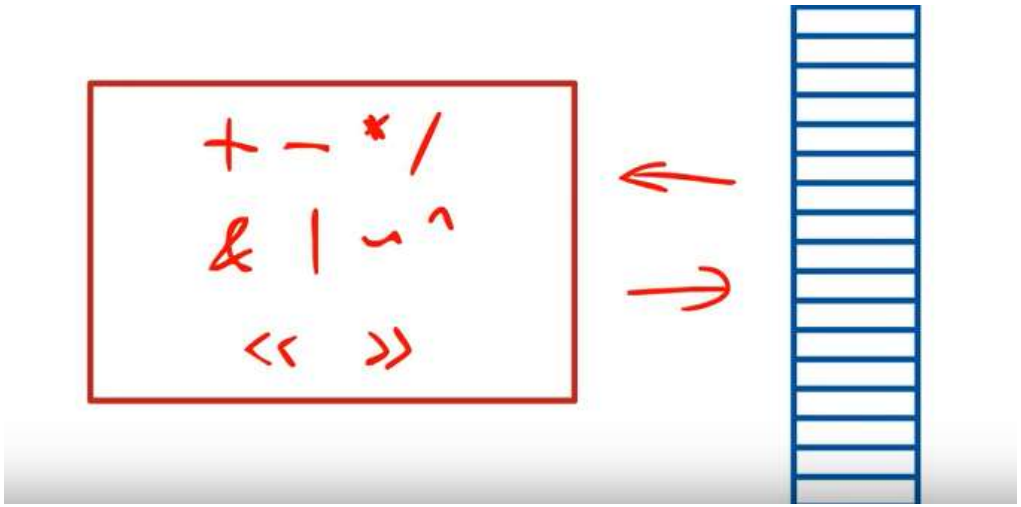
Bring Your Challenges

Computers can do two things…



Math

Read & Write to Memory

…and ultimately, just one way

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Code Comparative Advantage

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General Choices

Actuarial vendor?

Object oriented?

Development environment?

No code?

Specific Choices

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Code Comparative Advantage

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Ready

Fire!

Aim

vs.

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Content Search

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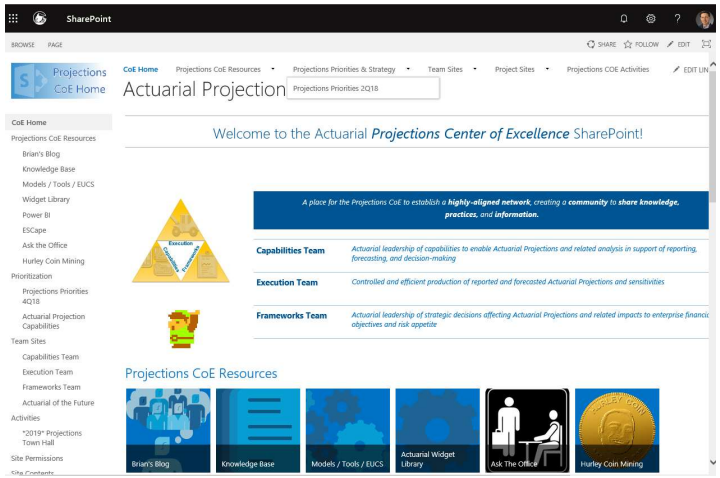
Bring Your Challenges

Name	Date modified	Type
Ad-Hoc Requests	1/27/2015 4:42 PM	File folder
Analytics Team	3/3/2019 10:44 AM	File folder
Attribution	8/7/2018 3:32 PM	File folder
Capital	8/6/2019 11:52 AM	File folder
Cash Flow Reports	11/21/2016 9:19 AM	File folder
Climate	6/16/2017 8:16 AM	File folder
Consolidation Deliverables	7/29/2019 11:27 AM	File folder
FANIP - PRT - SS Synergy Analysis	6/26/2019 8:55 AM	File folder
Forecast	9/9/2019 4:51 PM	File folder
Lag Pricing	2/16/2017 11:19 AM	File folder
Longevity	2/16/2017 11:19 AM	File folder
Project RAMP	6/24/2019 2:44 PM	File folder
Risk Committees	3/3/2019 10:27 AM	File folder
Spread Assumptions	3/14/2016 3:11 PM	File folder
Stable Value	6/24/2019 2:43 PM	File folder
Strategy & Priorities	5/14/2019 12:17 PM	File folder
Synergy Pricing	2/16/2017 11:21 AM	File folder
TOMona	7/19/2018 1:58 PM	File folder
Wilcox 2014-2015	3/3/2019 10:14 AM	File folder



Content Breadth

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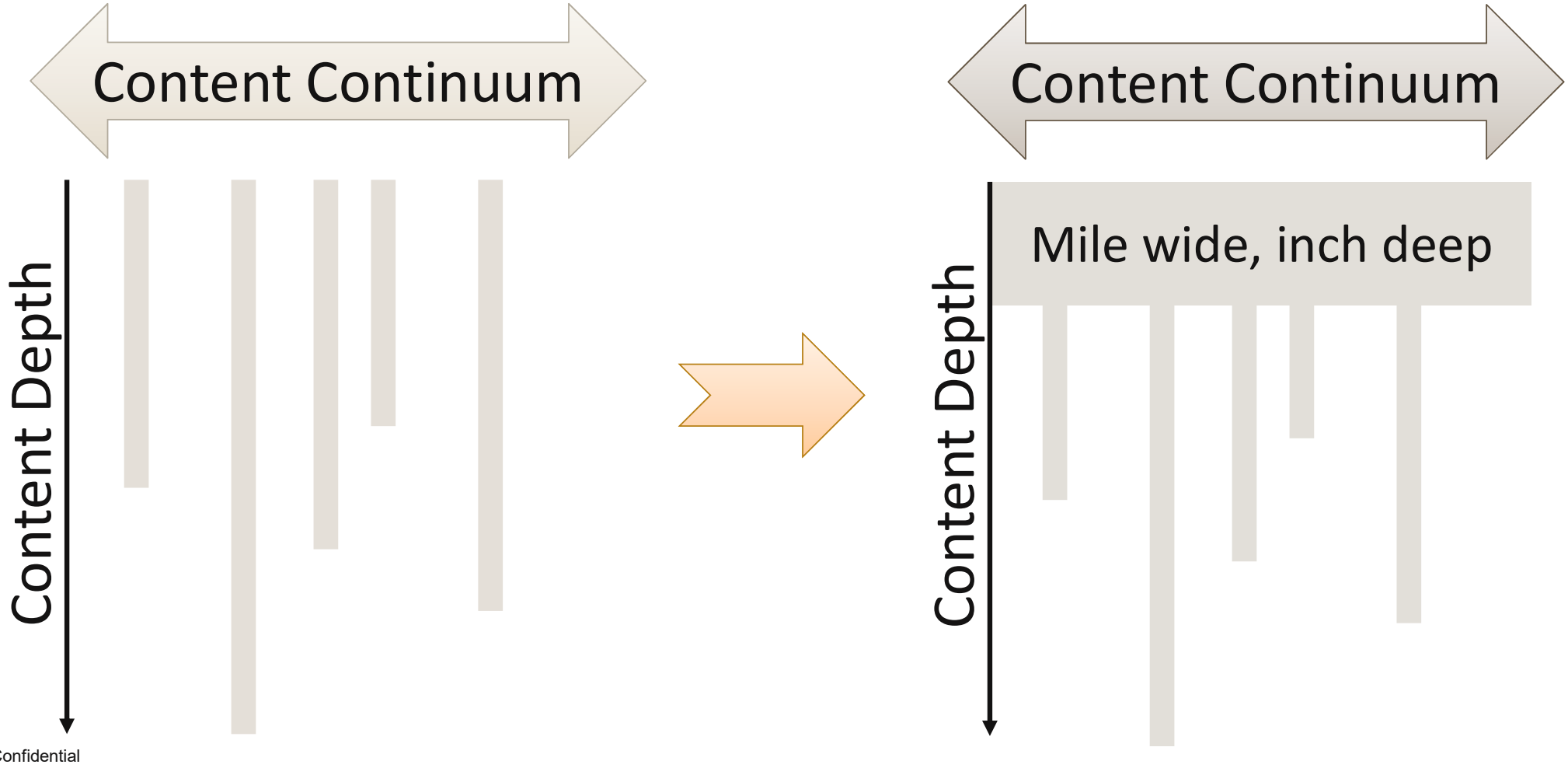
Bring Your Challenges



Content Engagement

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Medium

Message

TLDR

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Content Engagement

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“The medium is the message”

- Marshall McLuhan, 1964

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Me & Agile

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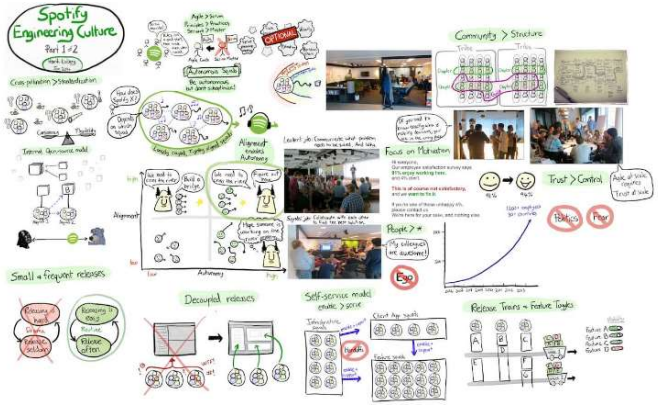
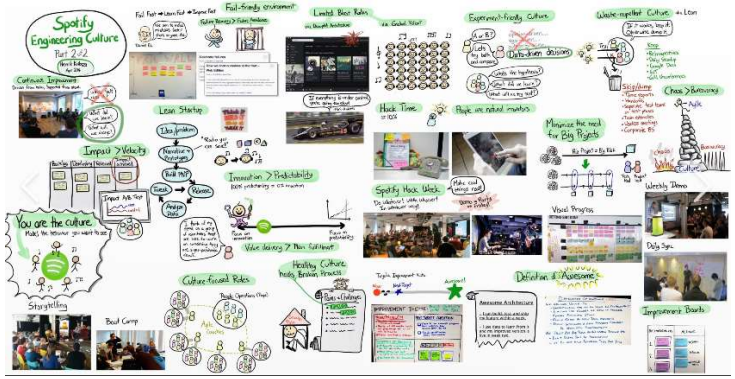
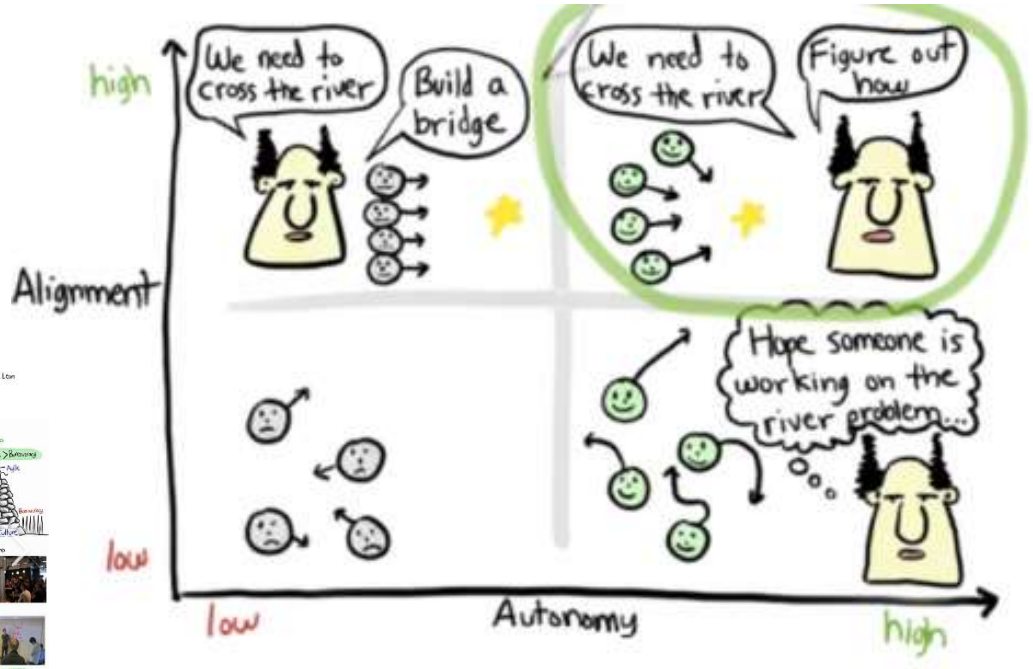
Bring Your Challenges







https://labs.spotify.com/2014/03/27/spotify-engineering-culture-part-1/
https://labs.spotify.com/2014/03/27/spotify-engineering-culture-part-2/

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agile to Agile

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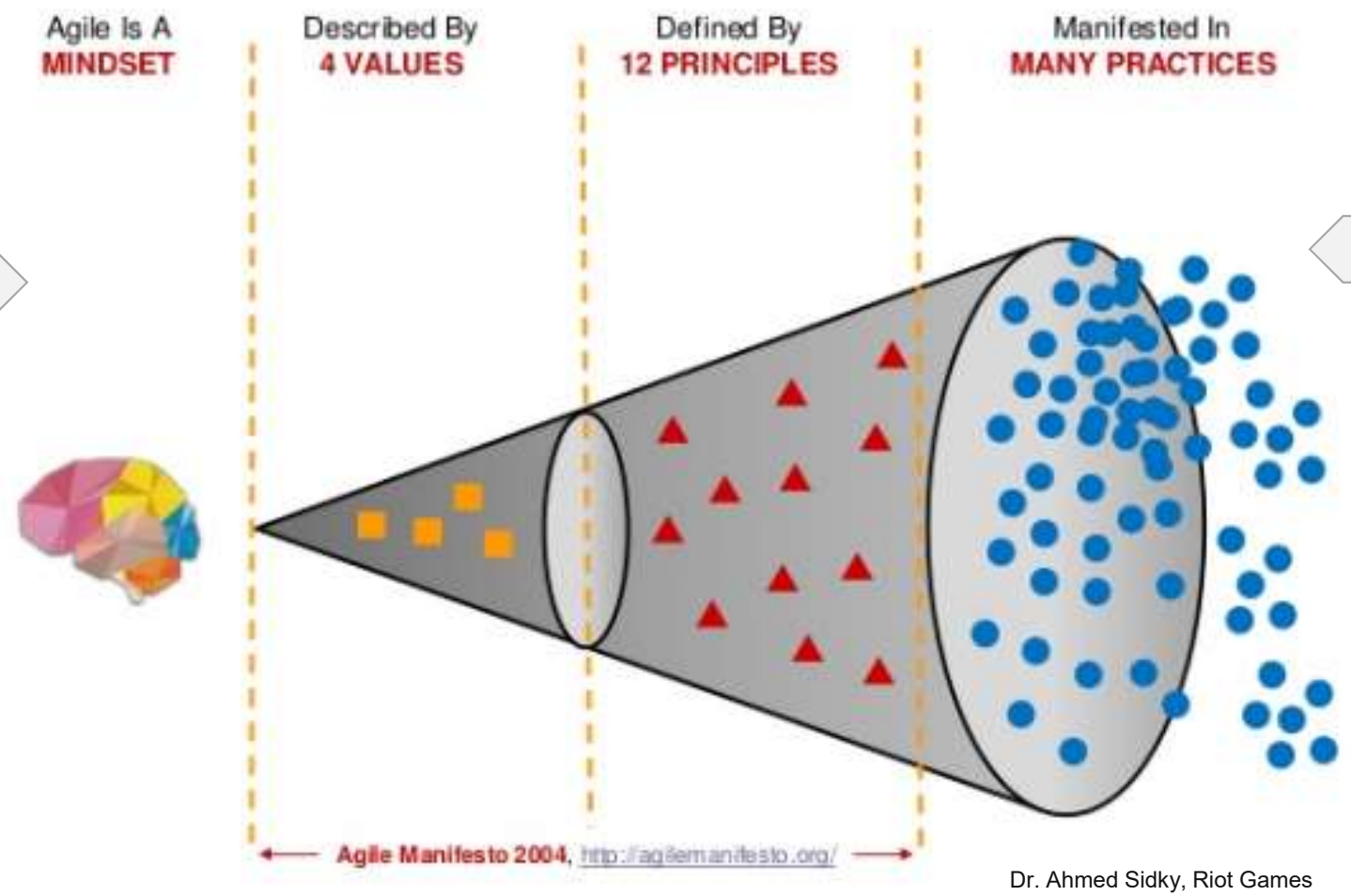
Bring Your Challenges

BEING AGILE



DOING AGILE

Dr. Ahmed Sidky, Riot Games

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Agile Manifesto → Core Values

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The 4 Core Values

We are uncovering better ways of developing products by doing it and helping others do it. Through this work we have come to value:

Individuals & Interactions	over	Process & Tools
Working Product/Service	over	Comprehensive Documentation
Customer Collaboration	over	Contract Negotiation
Responding to Change	over	Following a Plan

That is, while there is value in the items on the right, we value the items on the LEFT MORE.

https://www.toolsqa.com/agile/agile-manifesto/

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Agile Manifesto → 12 Principles

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Satisfy
The Customer

Welcome Changing
Requirements

Deliver Working
Software Frequently

Collaborate
Daily

Motivated
Individuals

Face-to-face
Conversation

Measure Of Progress
Through Working Product

Promote Sustainable
Development

Continuous Attention To
Technical Excellence

Simplicity
Is Essential

Self-organizing
Teams

Regularity Reflect On
Continuously Improving

https://www.toolsqa.com/agile/agile-manifesto/

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Agile Practice → User Stories

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Story →

As a _____ ,
(user, customer, persona)

I want to _____
(some functionality)

I need _____
(what)

So that _____
(business value)

_____
(because)

Steps → Converse, Clarify, Confirm

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How might we create that better future?

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Bring Your Challenges

Mindsets	North Stars
Humility	Code
Curiosity	Content
One size does not fit all	Agile

Curiosity (one more time)

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"I had no idea what he was talking about, but when I left that meeting I knew this is something I wanted to work on."

- Katie Bouman, describing the first meeting with Event Horizon leadership

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