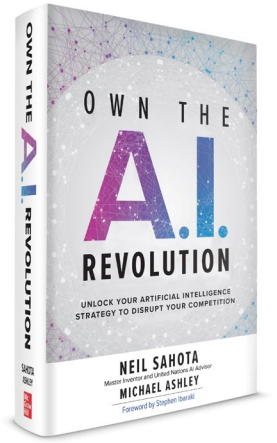
Neil Sahota
02/06/2025

https://www.neilsahota.com



Planting the AI Seed:
Cultivating Success, Overcoming Barriers, & Growing the Future

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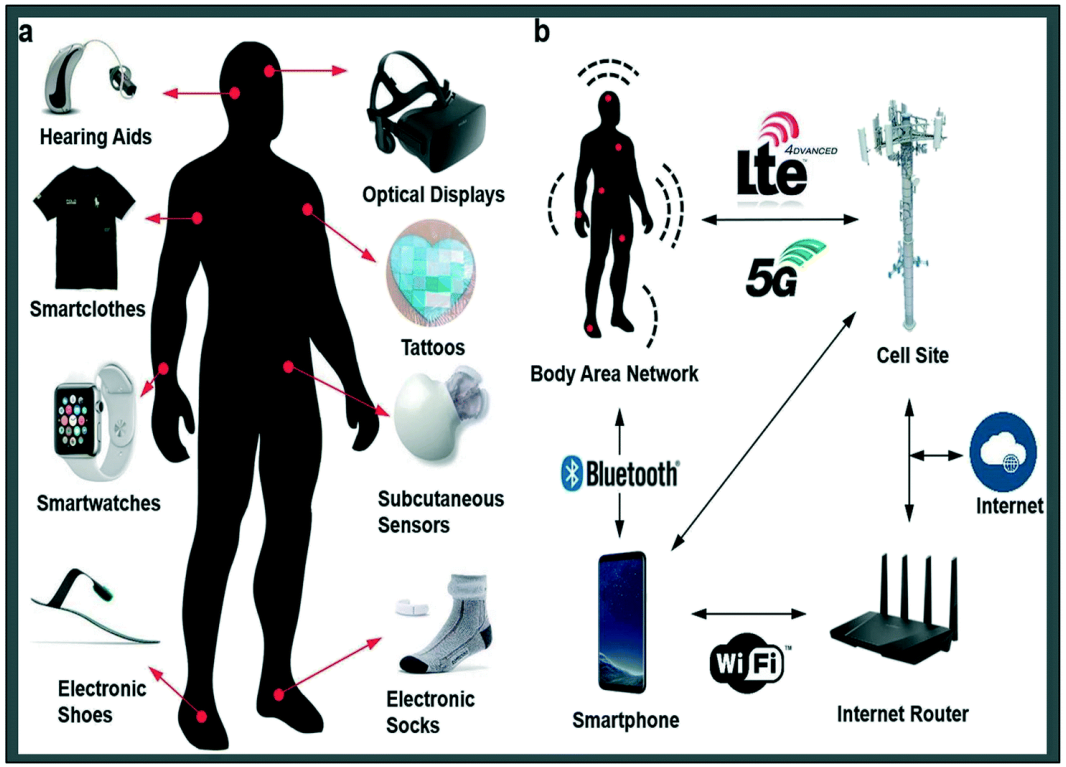
Top 5 Use Cases

1. Automated Safety Monitoring and Hazard Detection
2. AI Led Training and Development Programs
3. Mental Health and Well-being Monitoring
4. Wearable Technology for Real-Time Health Monitoring
5. Workforce Scheduling and Optimization



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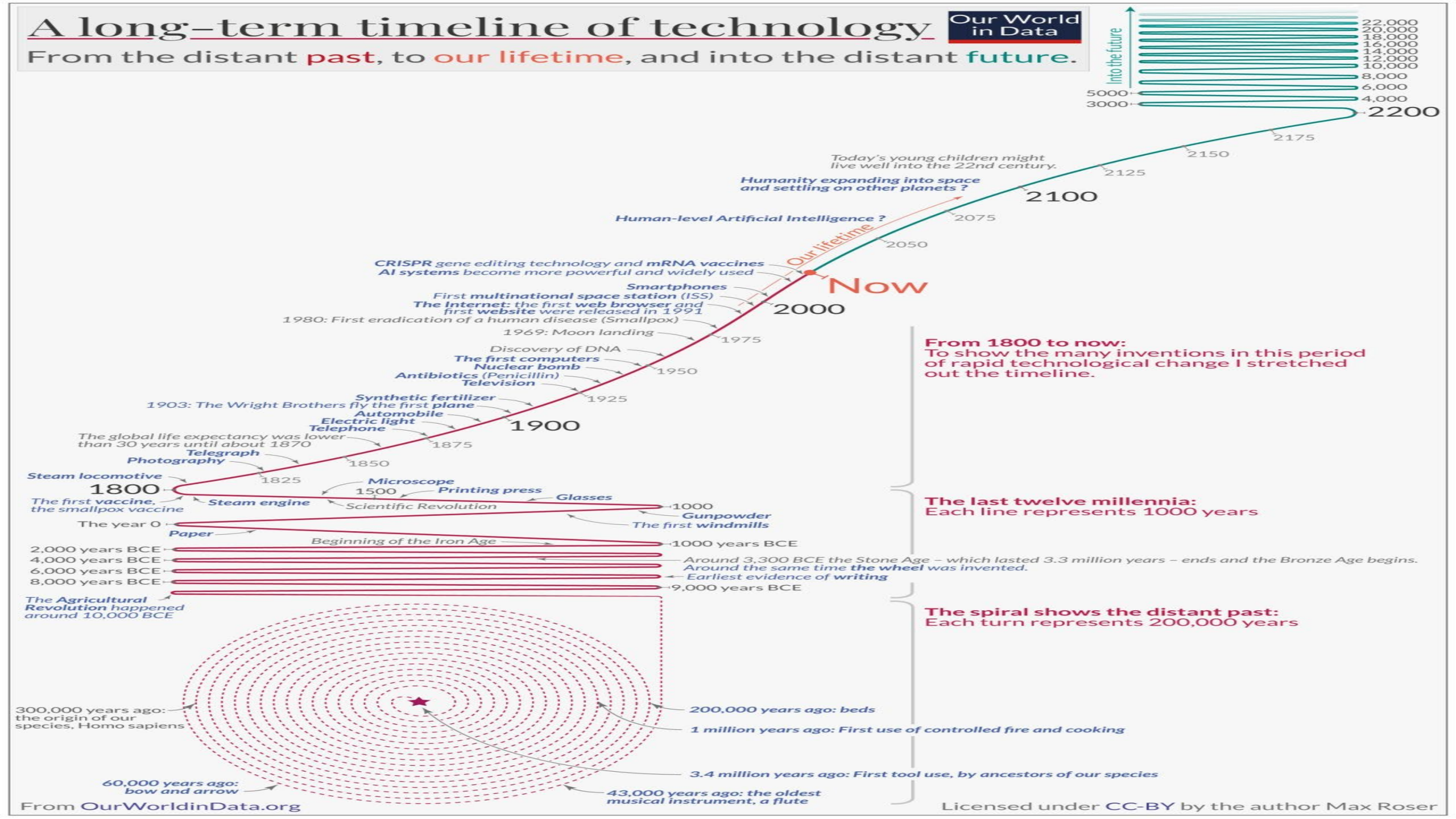
A long–term timeline of technology

Our World in Data

From the distant **past**, to our lifetime, and into the distant **future**.



From 1800 to now:
To show the many inventions in this period of rapid technological change I stretched out the timeline.

The last twelve millennia:
Each line represents 1000 years

The spiral shows the distant past:
Each turn represents 200,000 years

From OurWorldinData.org

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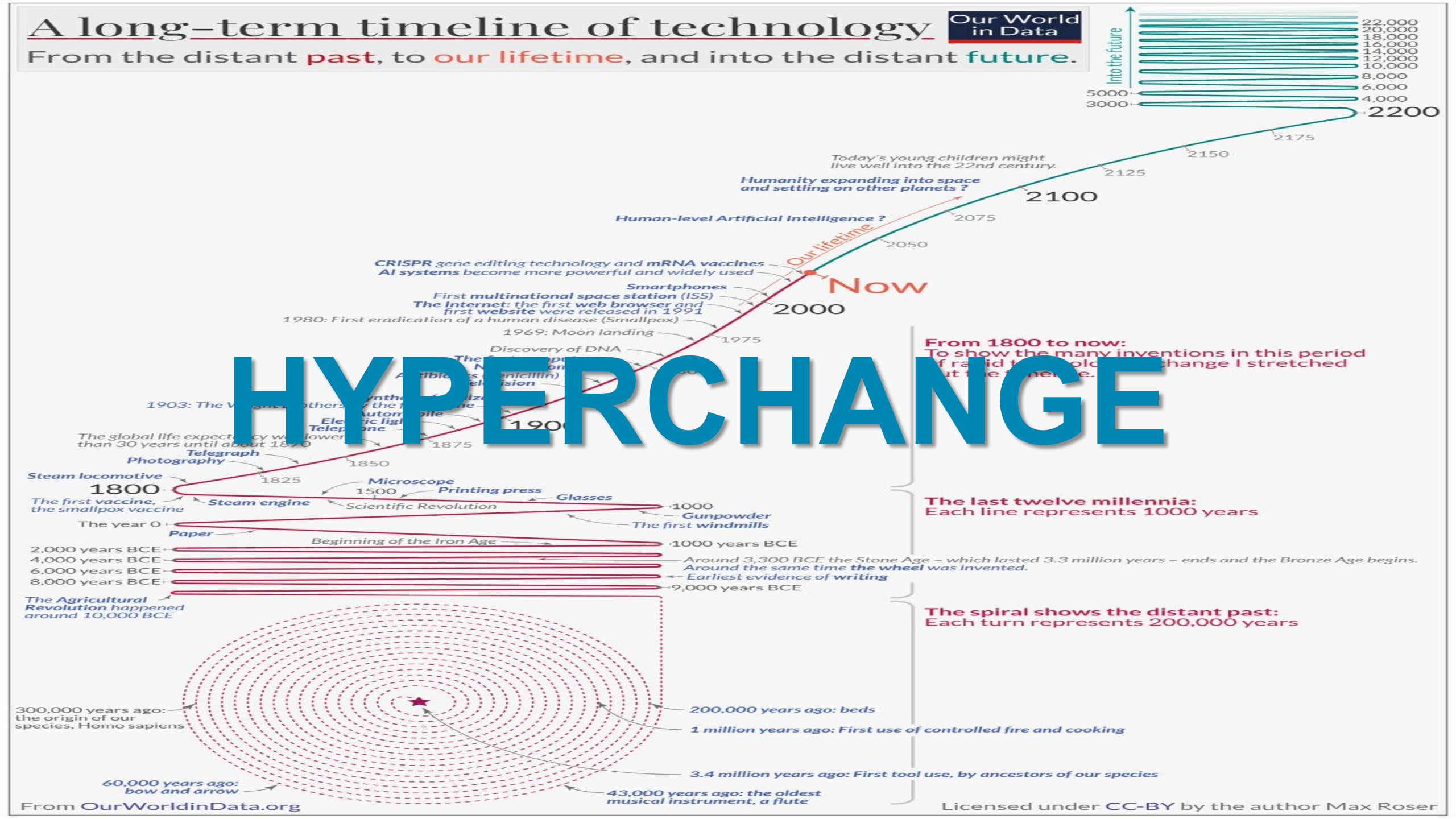

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the

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HYPERCHANGE

From OurWorldinData.org

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Robots can't take your job if you're already retired.
Prudential
Bring Your Challenges

Jobs
Jobs
Jobs
Will A.I.
take my job?
Automate
Automate
Automate

AI won't take your job,

A PERSON WHO

USES AI WILL

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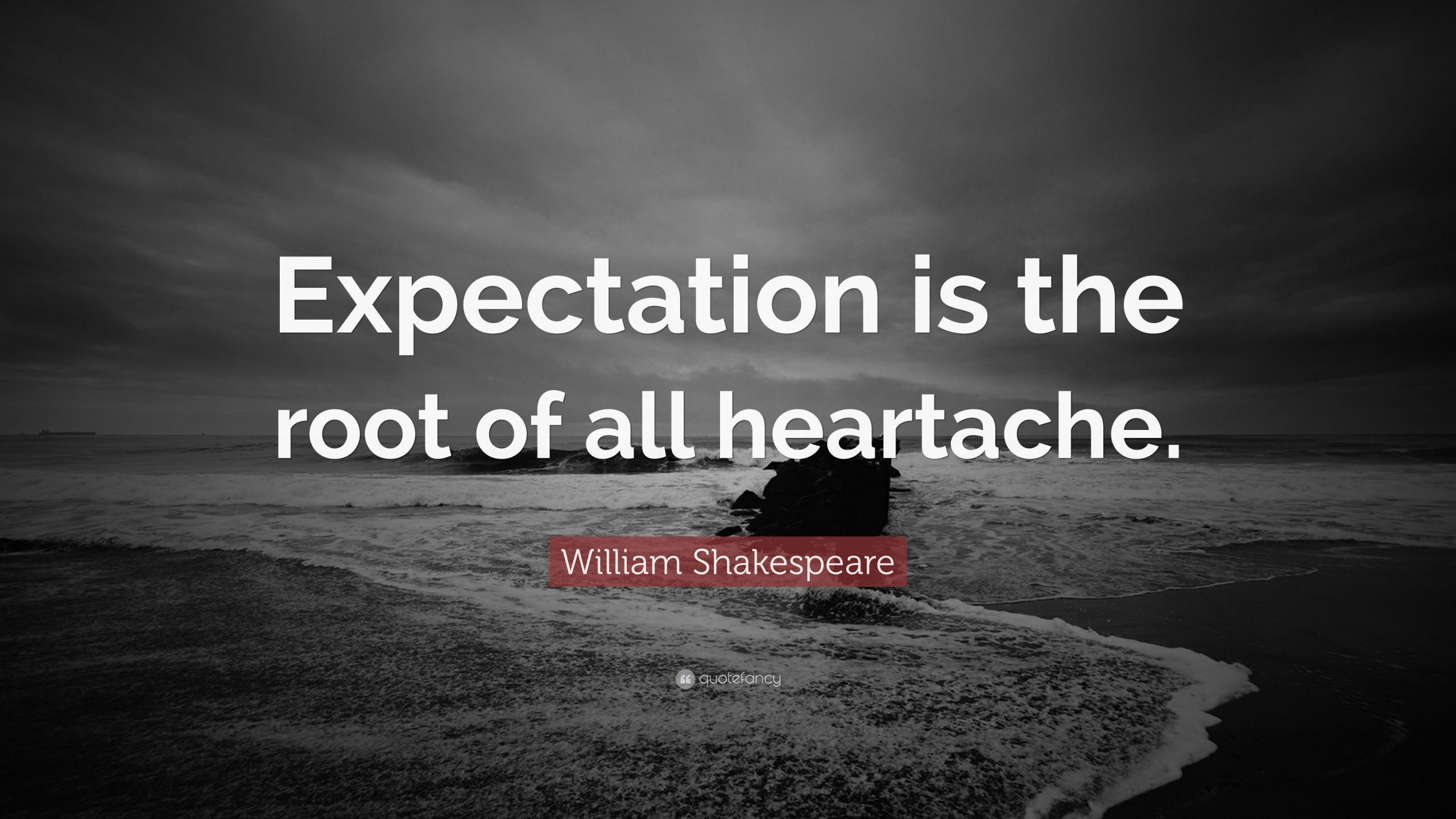
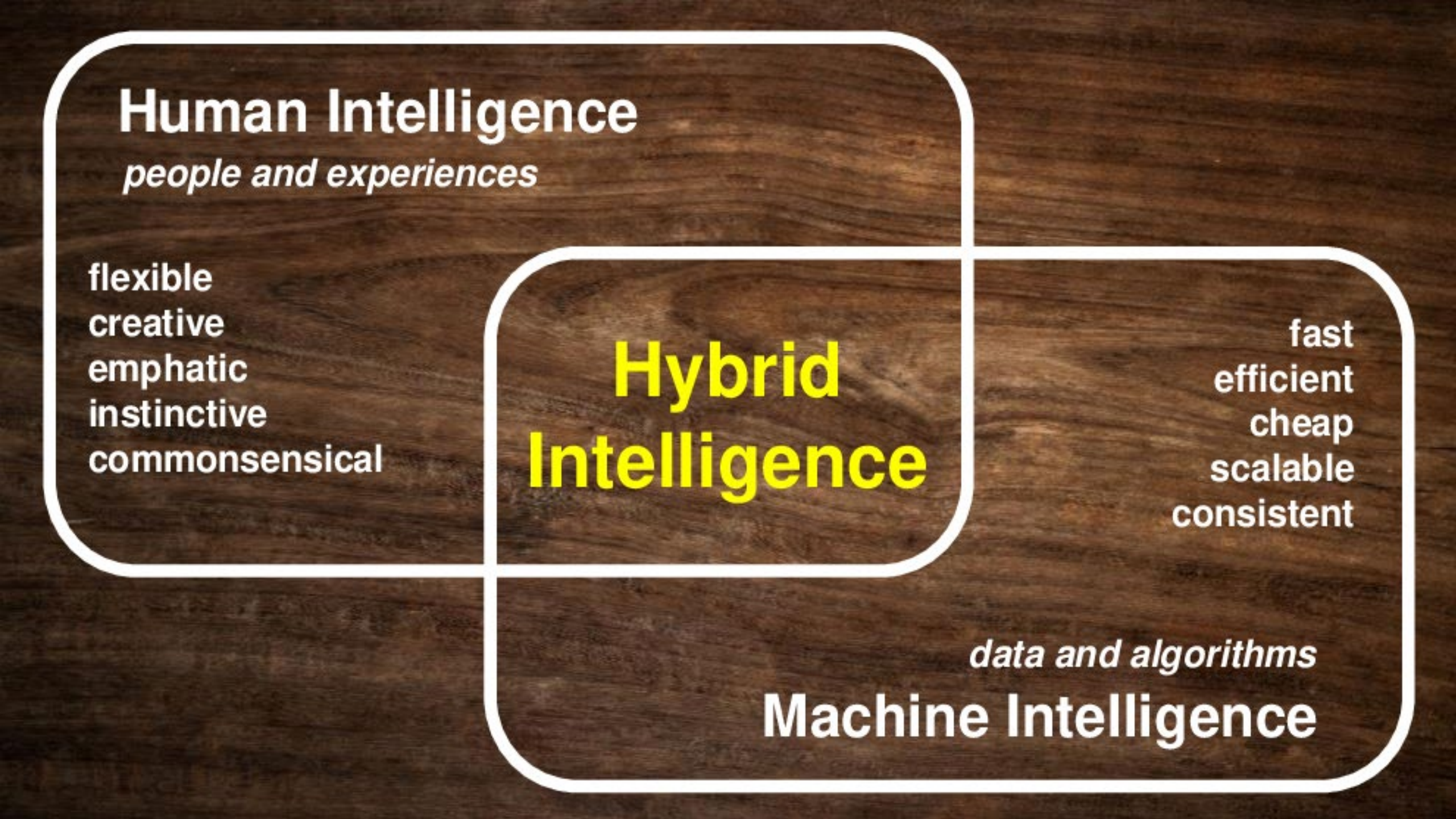

Expectation is the root of all heartache.
William Shakespeare
quotefancy

AI IS NOT PERFECT

THE PITFALLS OF AI


Human Intelligence
people and experiences
flexible
creative
emphatic
instinctive
commonsensical
Hybrid Intelligence
fast
efficient
cheap
scalable
consistent
data and algorithms
Machine Intelligence

What happens when you bring a dog to a tech conference

AI Capabilities

käg-nə-tiv *(adjective)*: of, relating to, or involving conscious mental activities (such as thinking, understanding, learning, and remembering)

- Cognitive computing and cognitive based systems accelerate, enhance and scale human expertise by:

- *Learning* and *building knowledge,*

- *Understanding natural language* and

- *Interacting* more naturally *with humans* than traditional programmable systems

- Machine Learning (ML) and Predictive Modeling
- Deep Learning
- Natural Language Understanding (NLU)
- Natural Language Generation (NLG)
- Reinforcement Learning
- Speech Recognition
- Computer Vision
- Robotic Process Automation (RPA)
- Generative AI
- Explainable AI (XAI)

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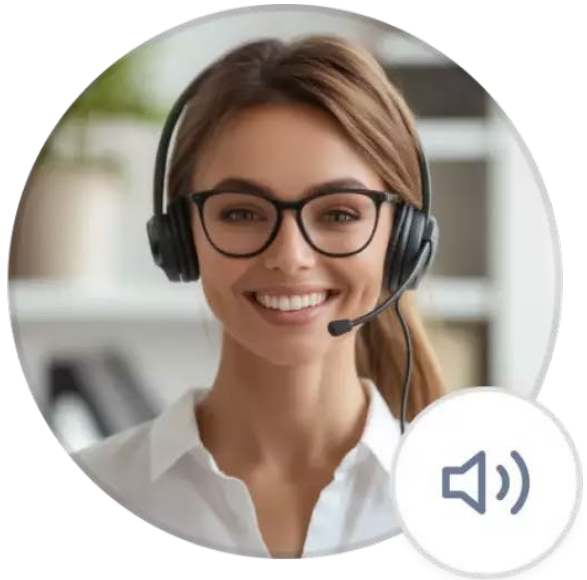

AI Concierge

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Top 5 Use Cases

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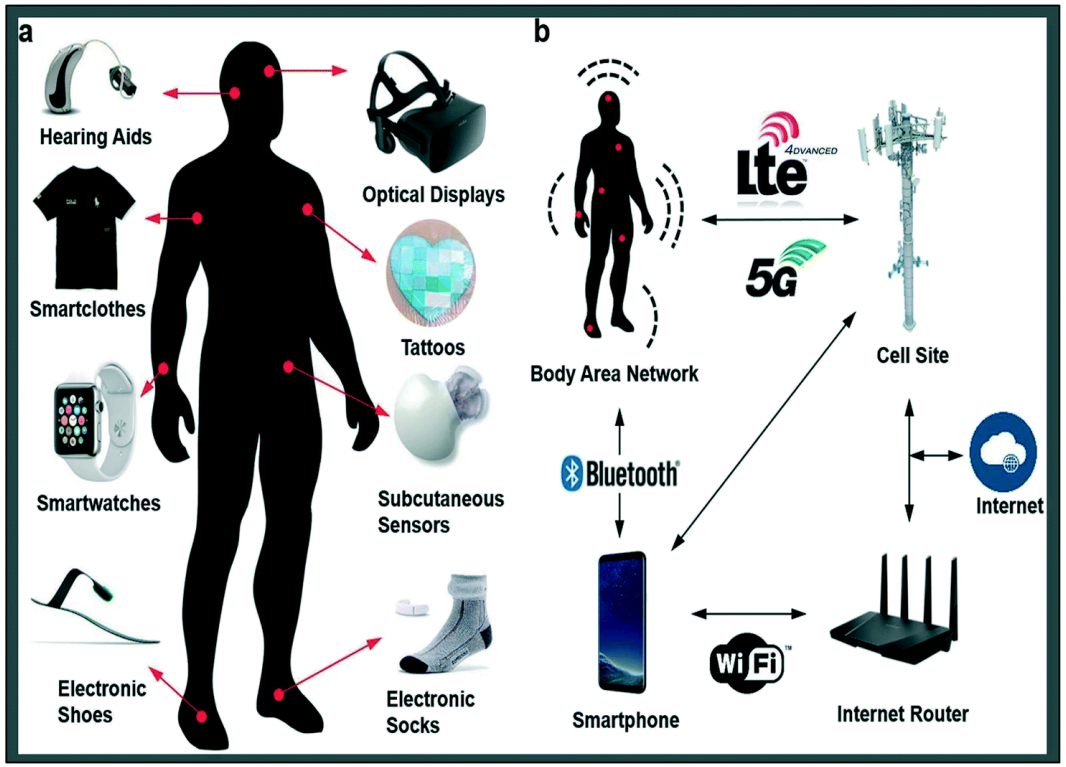

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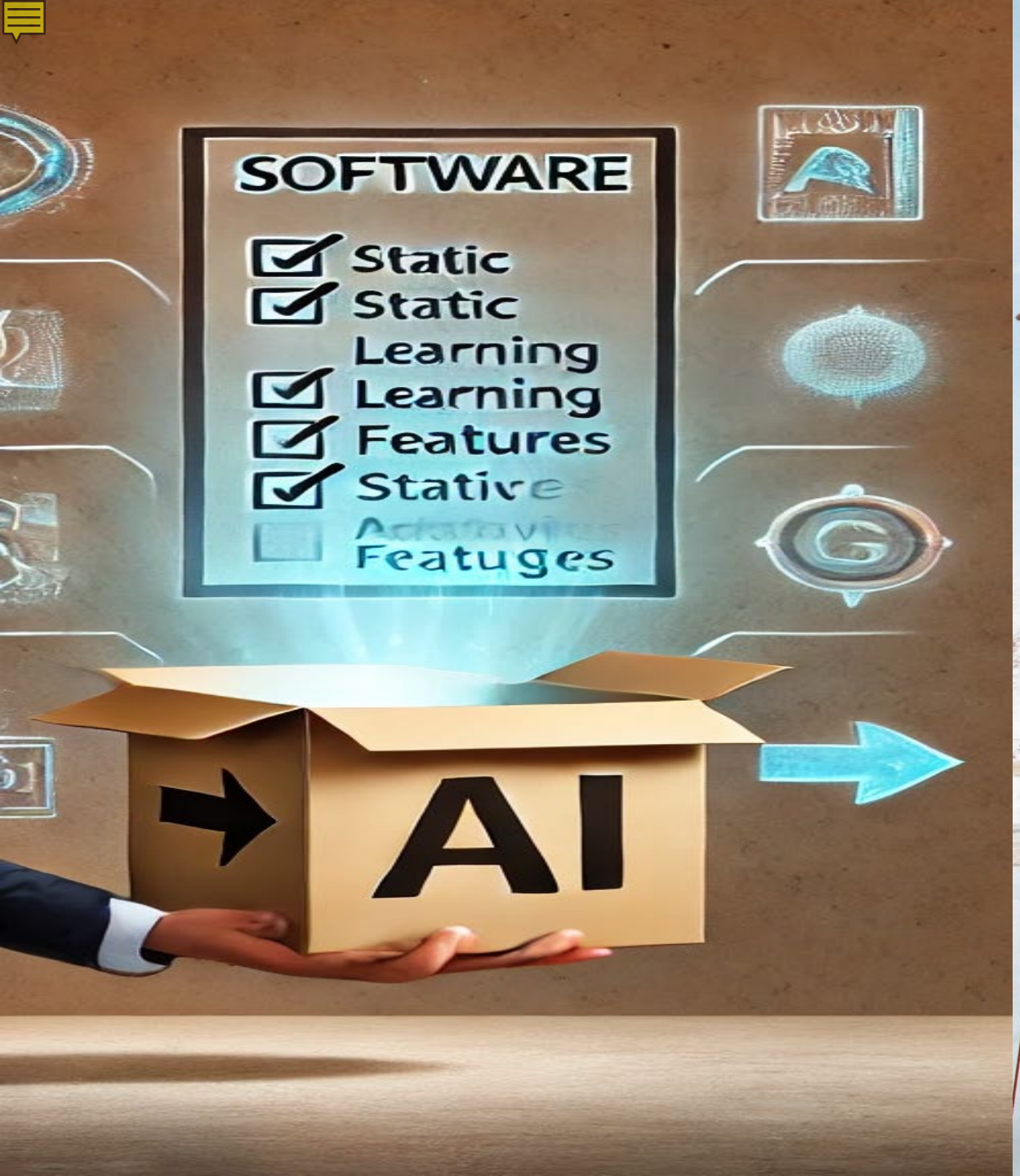
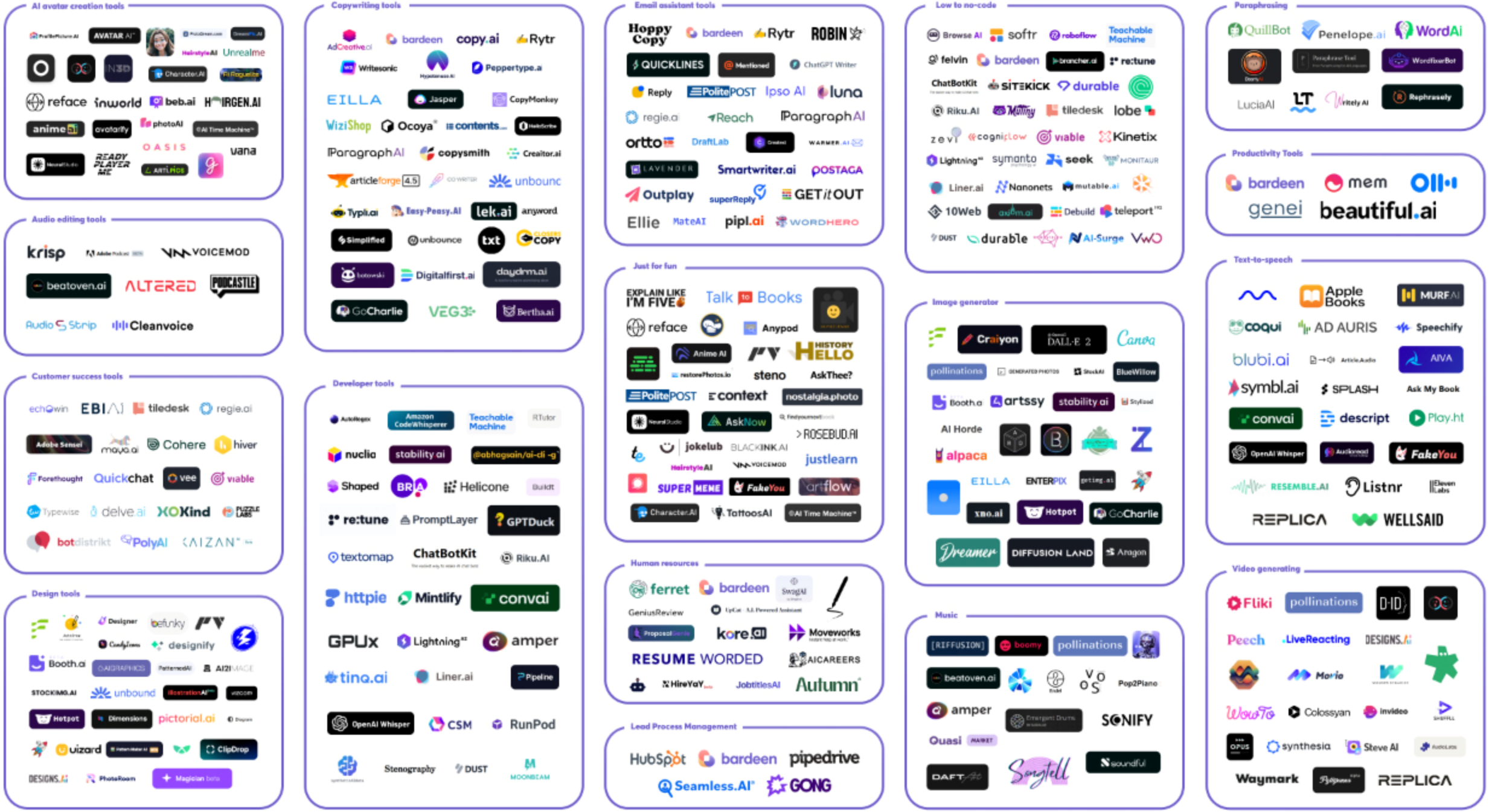
How
DID THEY DO
THIS?


SOFTWARE
Static
Static
Learning
Learning
Features
Stative
Featuges
AI


AI avatar creation tools
AVATAR AI
Unrealme
reface
inworld
beb.ai
HEYGEN.AI
anime.ai
avatarify
photoAI
OASIS
vana
READY PLAYER ME
Audio editing tools
krisp
VOICEMOD
beatoven.ai
ALTERED
PODCASTLE
Audio Strip
Cleanvoice
Customer success tools
echowin
EBI.AI
tiledesk
regie.ai
Adobe Sensei
maya.ai
Cohere
hiver
Forethought
Quickchat
vee
viable
Typewise
delve.ai
XOKind
botdistrikt
PolyAI
CAIZAN
Design tools
Designer
befunky
designify
Booth.ai
CAIGRAPHICS
AI2I MAGE
STOCKIMG.AI
unbound
pictorial.ai
uizard
ClipDrop
DESIGNS.AI
PhotoRoom
Magician beta
Copywriting tools
AdCreative.ai
bardeen
copy.ai
Rytr
Writesonic
Peppertype.a
EILLA
Jasper
CopyMonkey
WiziShop
Ocoya
contents...
ParagraphAI
copysmith
Creaitor.ai
articleforge 4.5
unbounc
Typli.ai
Easy-Peasy.AI
lek.ai
anyword
Simplified
unbounce
txt
COPY
Digitalfirst.ai
daydrm.ai
GoCharlie
VEG3
Bertha.ai
Developer tools
Amazon CodeWhisperer
Teachable Machine
RTutor
nuclia
stability.ai
@abhagwain/ai-cli -g
Shaped
BRA
Helicone
Buildt
re:tune
PromptLayer
GPTDuck
textomap
ChatBotKit
Riku.AI
httpie
Mintlify
convai
GPUx
Lightning
amper
tina.ai
Liner.ai
Pipeline
OpenAI Whisper
CSM
RunPod
Stenography
DUST
MOONBEAM
Email assistant tools
Hoppy Copy
bardeen
Rytr
ROBIN
QUICKLINES
Mentioned
ChatGPT Writer
Reply
PolitePOST
Ipso AI
luna
regie.ai
Reach
ParagraphAI
ortto
DraftLab
WARMER.AI
LAVENDER
Smartwriter.ai
POSTAGA
Outplay
superReply
GETitOUT
Ellie
MateAI
pipl.ai
WORDHERO
Just for fun
EXPLAIN LIKE I'M FIVE
Talk to Books
reface
Anypod
Anime AI
HISTORY HELLO
restorePhotos.io
steno
AskThee?
PolitePOST
context
nostalgia.photo
AskNow
ROSEBUD.AI
jokelub
BLACKINK.AI
justlearn
SUPER MEME
FakeYou
artflow
Character.AI
TattoosAI
AI Time Machine
Human resources
ferret
bardeen
GeniusReview
kore.ai
Moveworks
RESUME WORDED
AICAREERS
HireYaY
JobtitlesAI
Autumn
Lead Process Management
HubSpot
bardeen
pipedrive
Seamless.AI
GONG
Low to no-code
Browse AI
softr
roboflow
Teachable Machine
felvin
bardeen
re:tune
ChatBotKit
SITEKICK
durable
Riku.AI
Motiny
tiledesk
lobe
zevi
cogniflow
viable
Kinetix
Lightning
symanto
seek
MONITAUR
Liner.ai
Nanonets
mutable.ai
10Web
axiom.ai
Debuild
teleport
DUST
durable
AI-Surge
VwO
Image generator
Craiyon
DALL·E 2
Canva
pollinations
BlueWillow
Booth.a
artssy
stability.ai
AI Horde
alpaca
EILLA
ENTERPIX
xmo.ai
Hotpot
GoCharlie
Dreamer
DIFFUSION LAND
Aragon
Music
[RIFFUSION]
boomy
pollinations
beatoven.ai
Pop2Piano
amper
SONIFY
Quasi
DAFT
Songtell
soundful
Paraphrasing
QuillBot
Penelope.ai
WordAI
LuciaAI
LT
Writely AI
Rephrasely
Productivity Tools
bardeen
mem
genei
beautiful.ai
Text-to-speech
Apple Books
MURF.AI
coqui
AD AURIS
Speechify
blubi.ai
AIVA
symbl.ai
SPLASH
Ask My Book
convai
descript
Play.ht
OpenAI Whisper
FakeYou
RESEMBLE.AI
Listnr
REPLICA
WELLSAID
Video generating
Fliki
pollinations
D-ID
Peech
LiveReacting
DESIGNS.AI
Mario
WowTo
Colossyan
invideo
OPUS
synthesia
Steve AI
Waymark
REPLICA

H&R BLOCK

The Blinders

- We don’t believe it is possible
- We don’t believe AI can do it better
- We believe AI has to do it perfectly

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Let Me Tell You A Story

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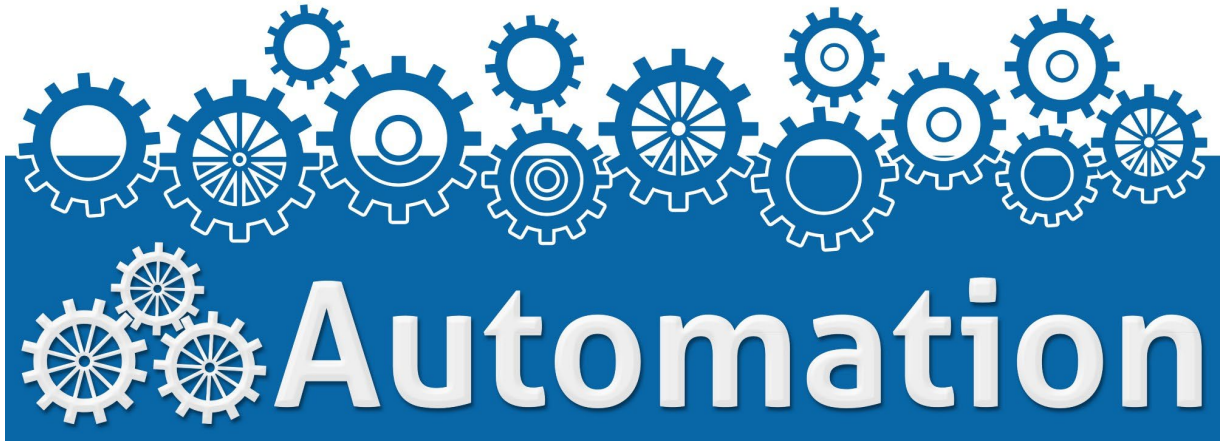
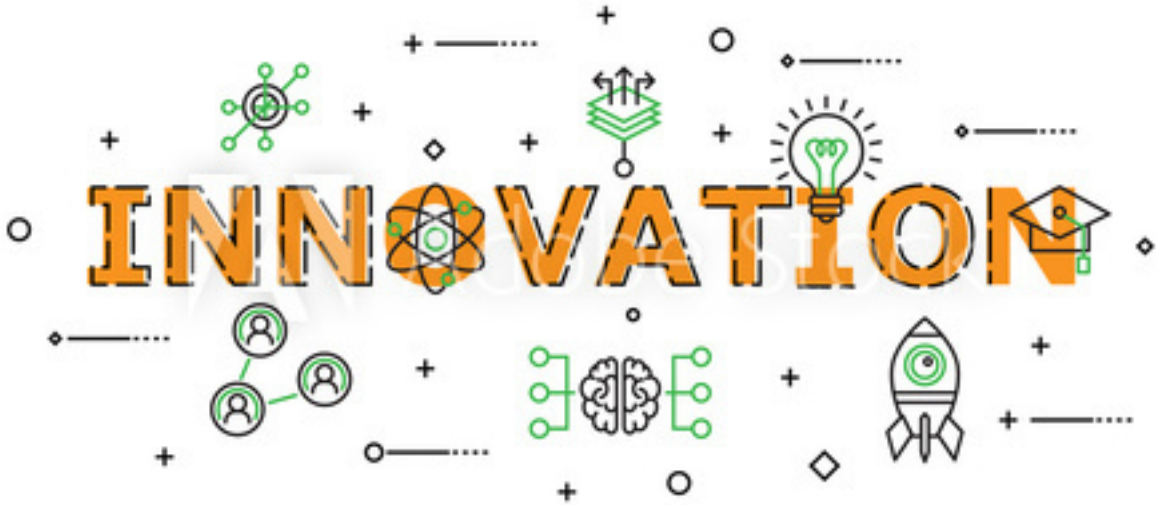
flaws
flaws
flaws





Unlocks 20-30% of value

Focuses on **making the *process/system*** better by making it faster, cheaper, and/or with less errors.

Can unlock full potential

Focuses on ***changing the process/system*** by finding a new way to perform the work.

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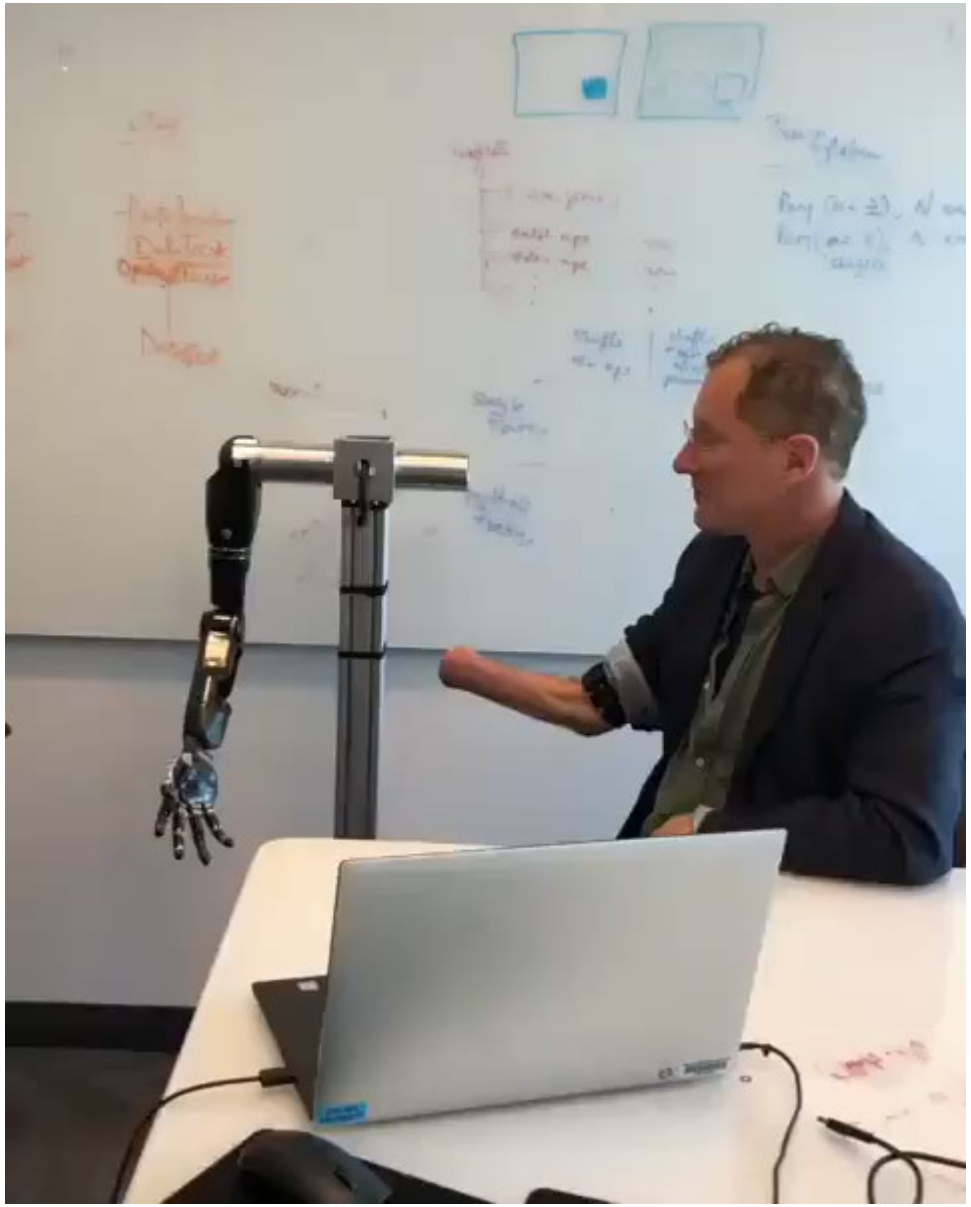

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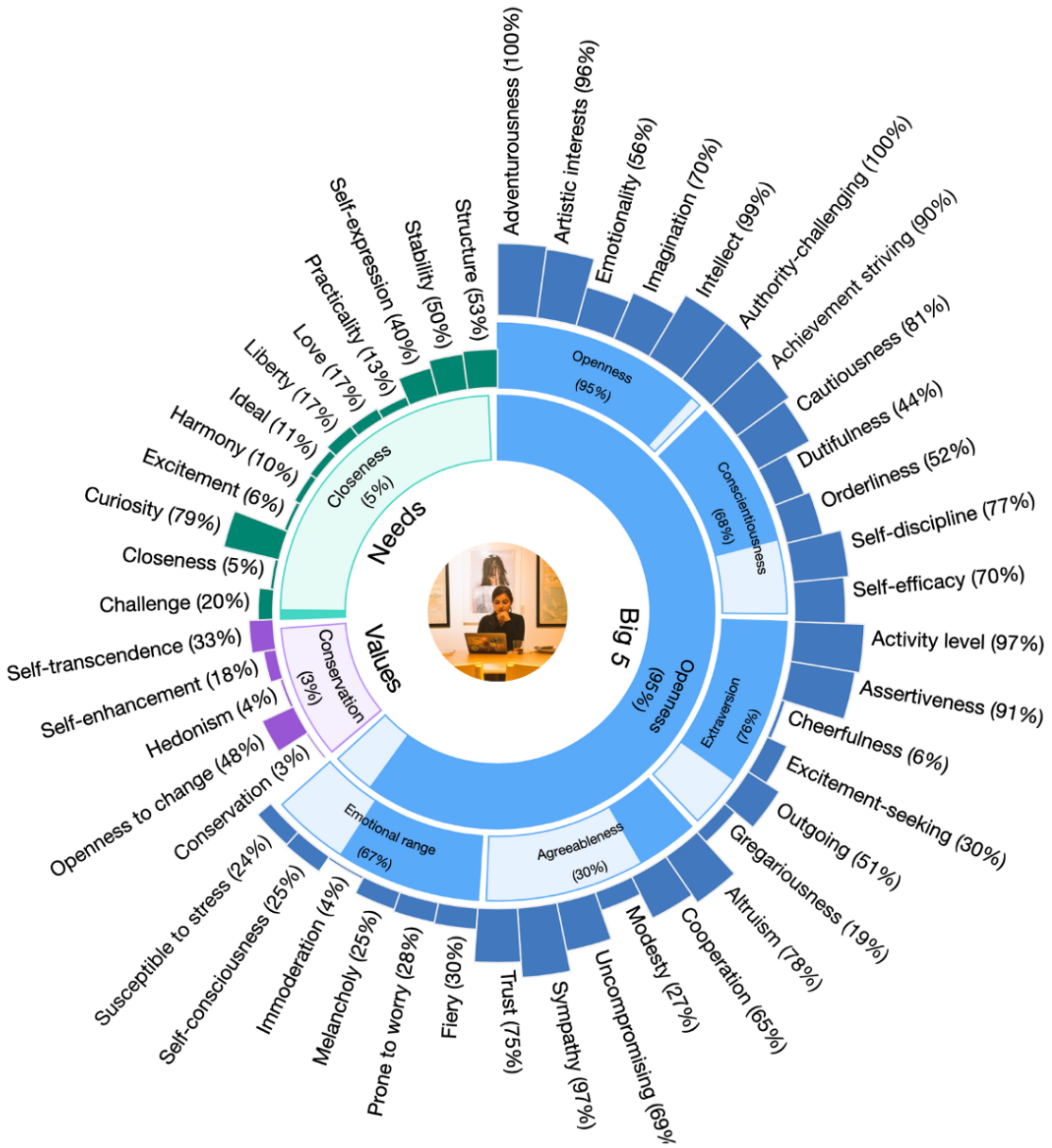


Personality Portrait

8602 words analyzed: Very Strong Analysis

Summary

You are expressive and opinionated.

You are adventurous: you are eager to experience new things. You are authority-challenging: you prefer to challenge authority and traditional values to help bring about positive changes. And you are empathetic: you feel what others feel and are compassionate towards them.

Your choices are driven by a desire for discovery.

You are relatively unconcerned with both tradition and taking pleasure in life. You care more about making your own path than following what others have done. And you prefer activities with a purpose greater than just personal enjoyment.

How did we get this?

You are likely to_____

- be sensitive to ownership cost when buying automobiles
- like historical movies
- read autobiographical books

You are unlikely to_____

- be influenced by social media during product purchases
- prefer style when buying clothes
- be influenced by brand name when making product purchases

*% = percentile

Personality

Openness 95%

Introversion/Extraversion 76%

Conscientiousness 68%

Emotional range 67%

Agreeableness 30%

*% = percentile

Consumer Needs

Curiosity 79%

Structure 53%

Stability 50%

Self-expression 40%

Challenge 20%

*% = percentile

Values

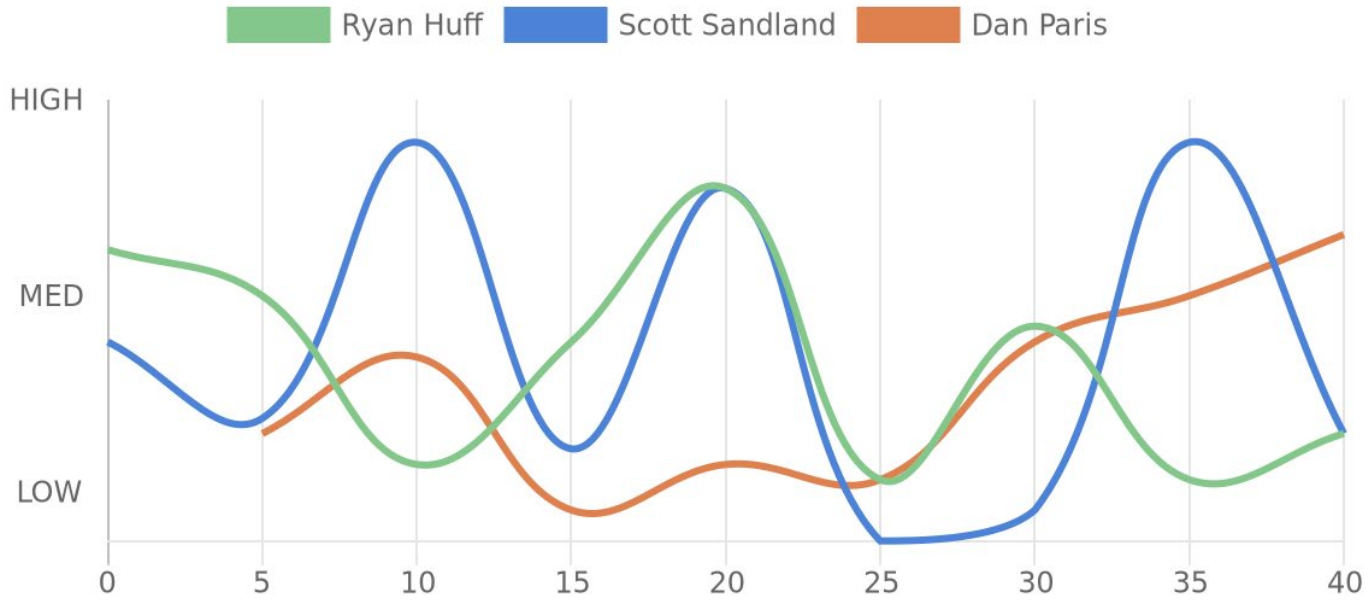
Stimulation 48%

Helping others 33%

Achievement 18%

Taking pleasure in life 4%

Tradition 3%



Observations about Dan Paris

Spoke for 10 minutes and 30 sec

Values: **Data** Communication: **Auditory** Commitment Level: **Medium**

- They dislike having to accept something mediocre or go with the status quo.
- They are more likely to solve problems.
- People like Dan gravitate towards making order.
- Show respect for them by appreciating their enjoyment of thinking logically.

How to follow up with Dan

- If you want to send them a follow up email, try to let them know what needs to get done and then give them time and space to figure things out alone.
- If you want to send Dan a reminder or follow up, remember to let them know how their contribution will fix the problem.

How to work with Dan

- You meet naturally in verbal repartee, but be aware that when the two of you get going, you could take up all the air in a meeting.
- During a Zoom meeting, you will notice Dan is comfortable speaking and can probably change their message on the fly based on visual and auditory observations. They can sit still and observe for long periods as they pick their moments to make a significant contribution.

Observations about Ryan Huff

Spoke for 16 minutes and 21 sec

Values: **Data** Communication: **Physical** Commitment Level: **High**

- They often enjoy collecting data, facts or information.
- They get excited when they can be acquiring, compiling, and filing away things they find interesting.
- they have a deeper than average appreciation for collecting, acquiring and compiling new information.
- The oversimplified way to understand them is that they enjoy accuracy.

How to follow up with Ryan

- Now that the call is over you might be thinking of how to follow up. Our advice is that you let them know how their contribution will fix the problem.
- They respond well when you let them know what needs to get done and then give them time and space to figure things out alone.

How to work with Ryan

- Get specific to avoid frustration. You both tend to have images of the way things are supposed to look when complete. Make sure you are envisioning the same thing.
- If you agree to move ahead on a task, give those who use this communication style time to do things their own way first and then respond to questions and offer feedback. Allow them the opportunity to explore different options out loud before drawing conclusions.

We know how to **engage** each person by:

- speaking their language
- using their preferred channel
- offering them the right incentives

to maximize engagement *each time, every time*.

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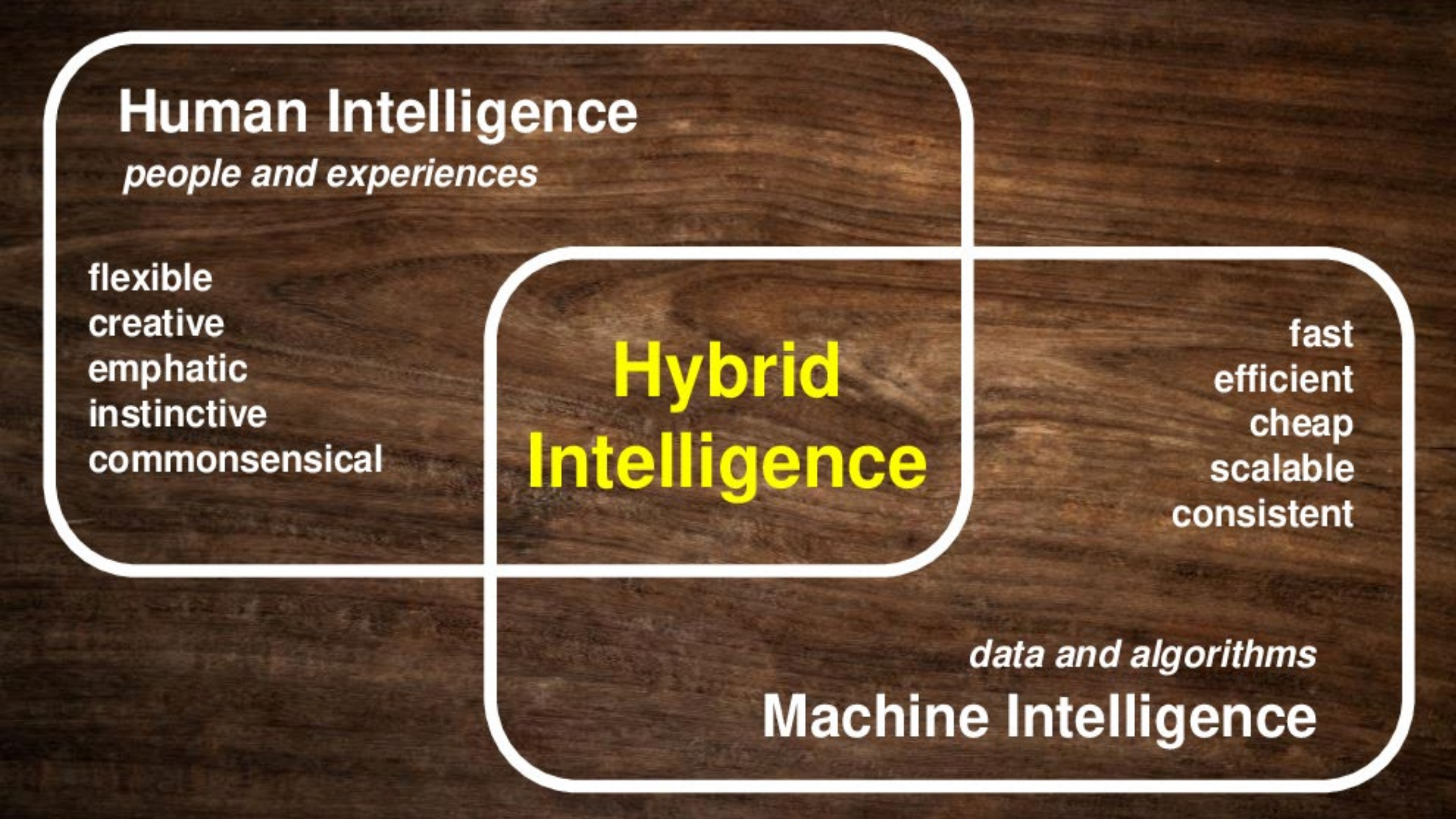
Human Intelligence
people and experiences
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instinctive
commonsensical
Hybrid Intelligence
fast
efficient
cheap
scalable
consistent
data and algorithms
Machine Intelligence

LEGAL MATION®

eBREVIA
intelligent contract analytics

ROSS

CHALLENGES
AHEAD

SME

BIG DATA

BIAS

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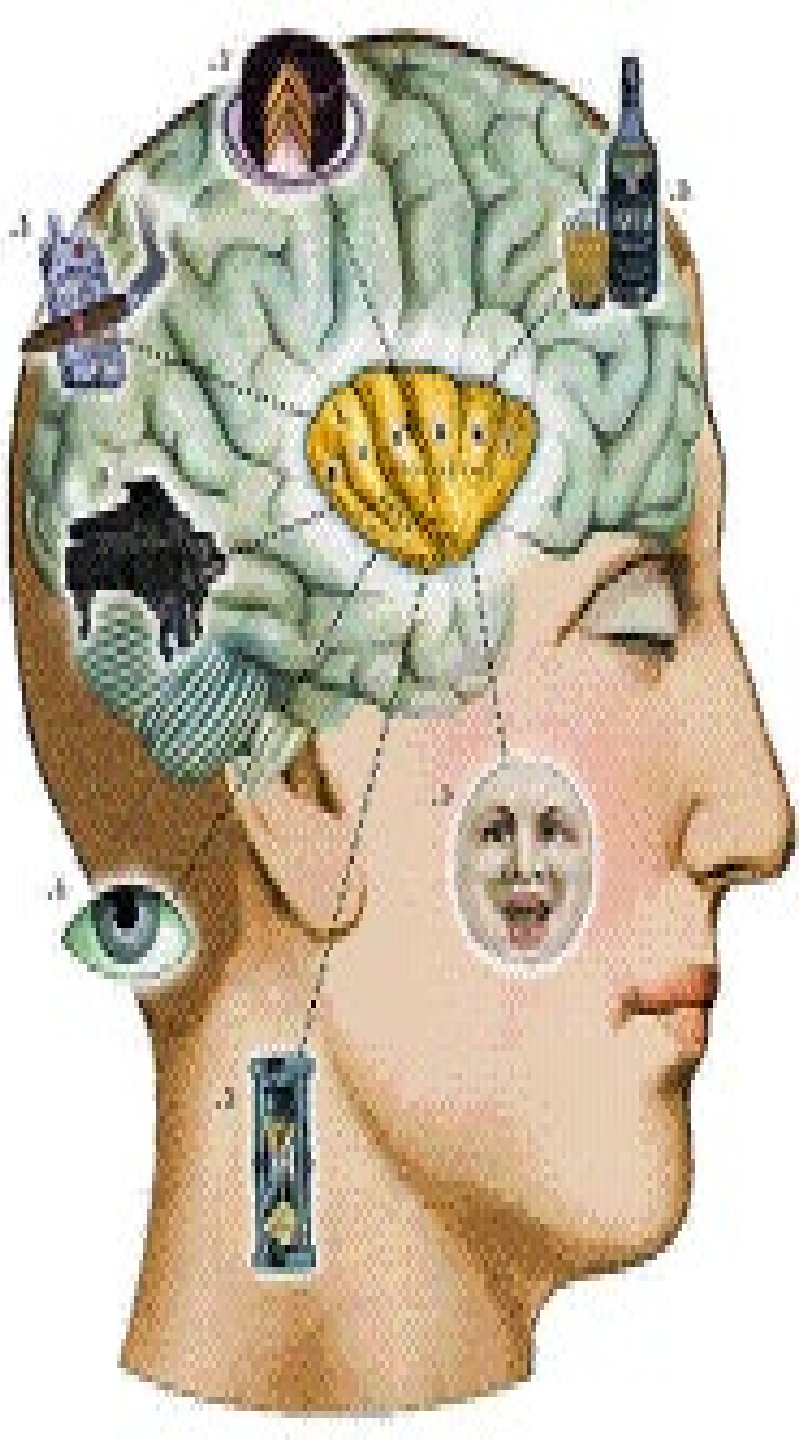
Do it like me

AI

METAVERSE



The Upcoming Future… 2028

- Adaptive Workforce Reskilling Platforms
- Proactive Health Risk Analytics
- Autonomous Safety Inspection Drones
- AI Behavioral Insights for Team Dynamics
- Predictive Labor Demand Analytics

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For Questions / Outreach:

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Twitter: https://twitter.com/neil_sahota

Newsletter: https://www.linkedin.com/newsletters/6957767299151880192/

Forbes: https://www.forbes.com/sites/neilsahota

DISRUPTING THE BOX

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Prompt for AI Question

Read http://agpersonnel.org and http://agpersonnel.org/events/forum/; for the AI panel during forum, create 1 question for the Artificial Intelligence: The Possibilities Are Endless focused on the HR issues and write it in the style of William Shakespeare; create 1 question focused on the safety issues and write it as a rap song

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