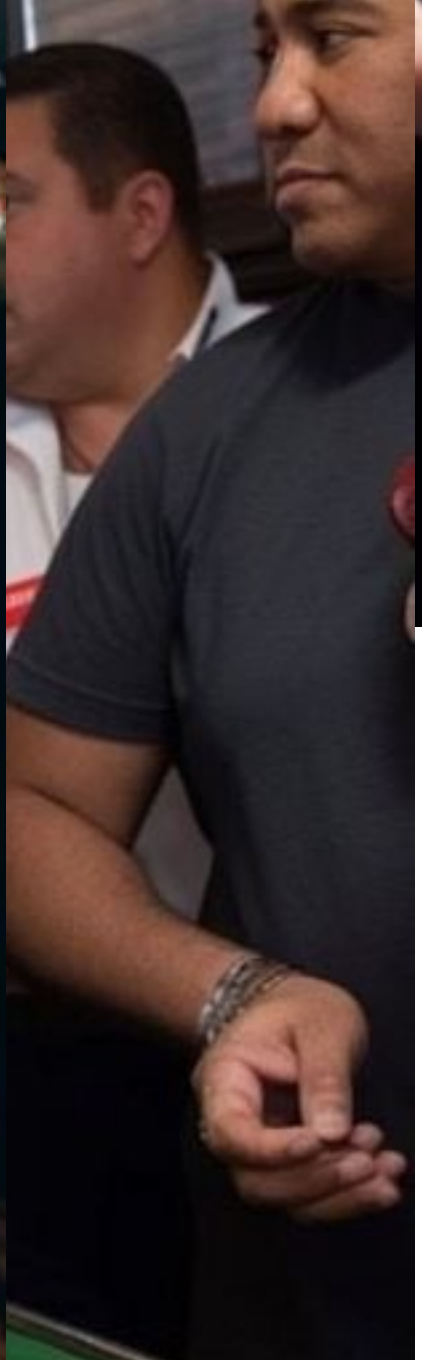


AI AND OTHER EMERGING TECHNOLOGIES

HOW TO EMBRACE THE NEW FUTURE

Ricardo Vargas, Ph.D.



MIDJOURNEY
All about imagination



In my lifetime, I've seen two demonstrations of technology that struck me as revolutionary. The first time was in 1980, when I was introduced to a graphical user interface... The second big surprise came just last year.

Bill Gates

Gates Notes, March 21, 2023



I have said it before, AI is one of the most profound things we are working on as humanity. It is more profound than fire or electricity, or any of the other big thing we have worked on.

Sundar Pichai

Davos WEF, January 22, 2023

Ricardo Vargas

Managing Partner Macrosolutions

\$20



Billion in Projects

5' Podcast



12 million views

88k

Subscribers

YouTube

Global Director at the UN



25

Years of Experience



16



Books (In 6 lang.)



PMOTTO

PMotto.ai

Yera



FREE WEBINAR

APPLICATIONS OF AI IN PROJECT MANAGEMENT

May 16 - 9 AM EDT

10 AM Brazil
14h WET
15h CET

REGISTER NOW

pmairevolution.com



ANTONIO
NIETO-RODRIGUEZ



RICARDO
VARGAS

SOME AI
TOOLS THAT
WILL CHANGE
YOUR WORK
AS PROJECT
MANAGER

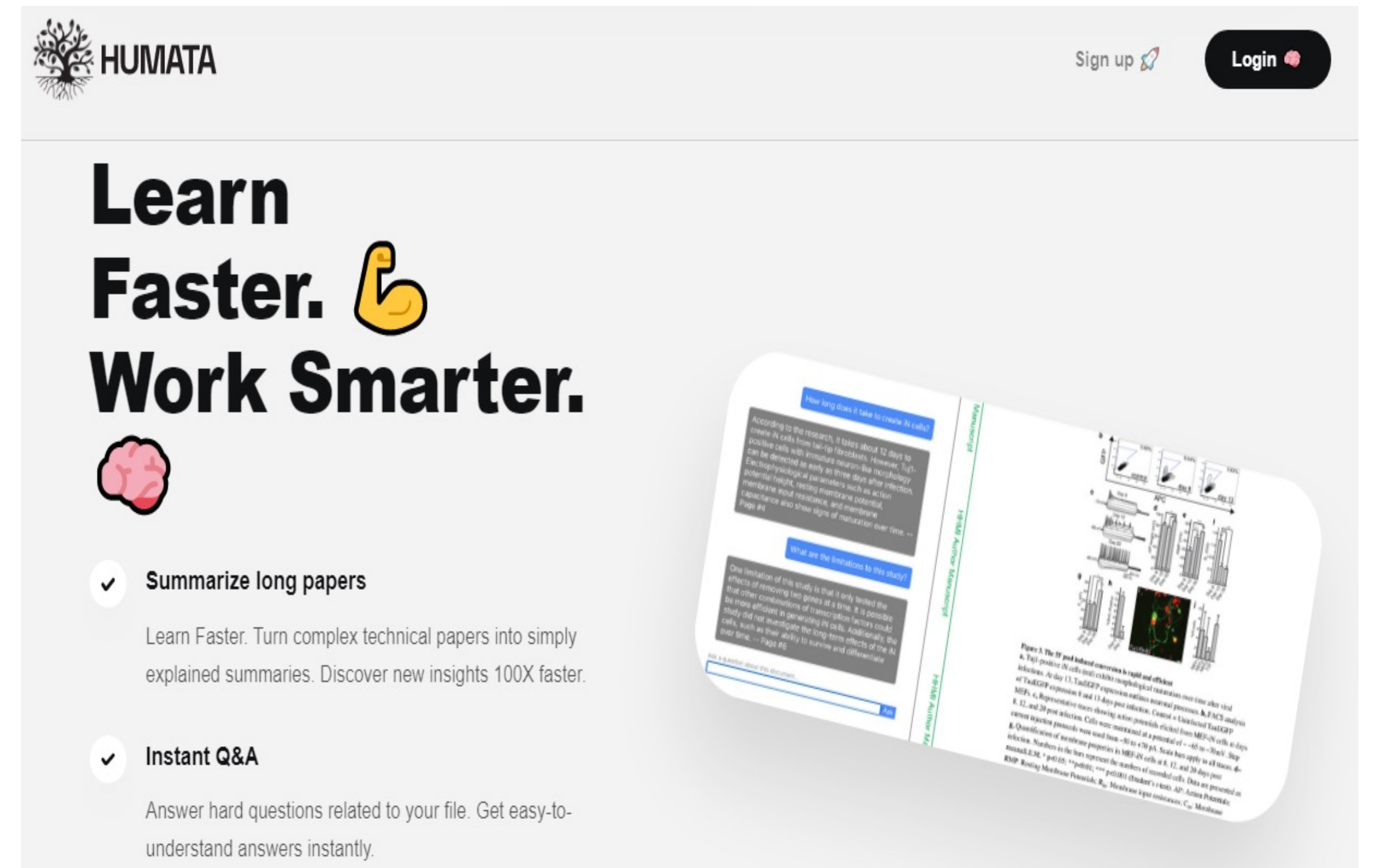
AI-DRIVEN TOOLS THAT ARE DISRUPTING PROJECT MANAGEMENT ...NOW!



- 1. Humata: Ask AI anything about your Project documents and files**
- 2. Motion: Team task management and prioritization**
- 3. HireVue: Let AI Select the Best Members of your Project without Bias**
- 4. Gamma: Automating administrative task, project managers can focus on higher value tasks**
- 5. Predictor: Use Machine Learning to Improve Project Selection and Prioritization**
- 6. dFakto: A smart PMO monitoring Dashboard for Senior Leaders**
- 7. ScopeMaster: Interpret your scope requirements and write your project detail specifications**
- 8. Offolio: Develop your project plans in a matter of minutes with big data**

1. HUMATA

ASK AI ANYTHING ABOUT YOUR PROJECT DOCUMENTS

- You can ask unlimited questions across multiple project documents all at the same time
- Humata creates vector embeddings for semantic search and utilizes the latest advances in AI to synthesize results based on natural language commands.



The image shows a screenshot of the Humata website. At the top left is the Humata logo, a tree icon with the word "HUMATA" next to it. To the right of the logo are "Sign up" and "Login" buttons. The main content area features a large heading: "Learn Faster.  Work Smarter. ". Below this heading is a list of features:

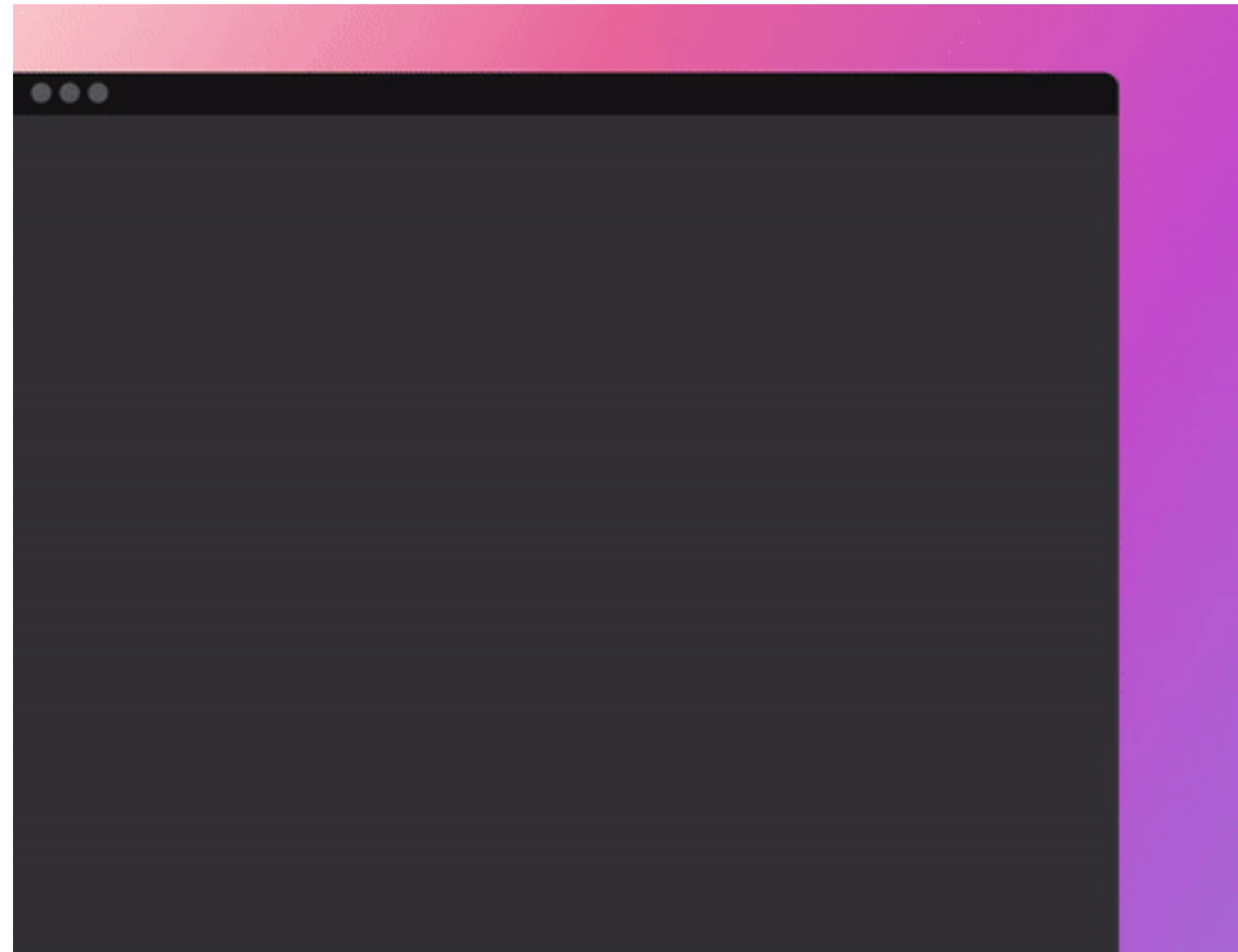
- ✓ **Summarize long papers**
Learn Faster. Turn complex technical papers into simply explained summaries. Discover new insights 100X faster.
- ✓ **Instant Q&A**
Answer hard questions related to your file. Get easy-to-understand answers instantly.

On the right side of the interface, there is a preview of a document with a search bar and a list of search results. The document preview shows a page with text and a diagram. The search results list several items, including "Figure 3. The TF and induced overexpression of...".

2. MOTION

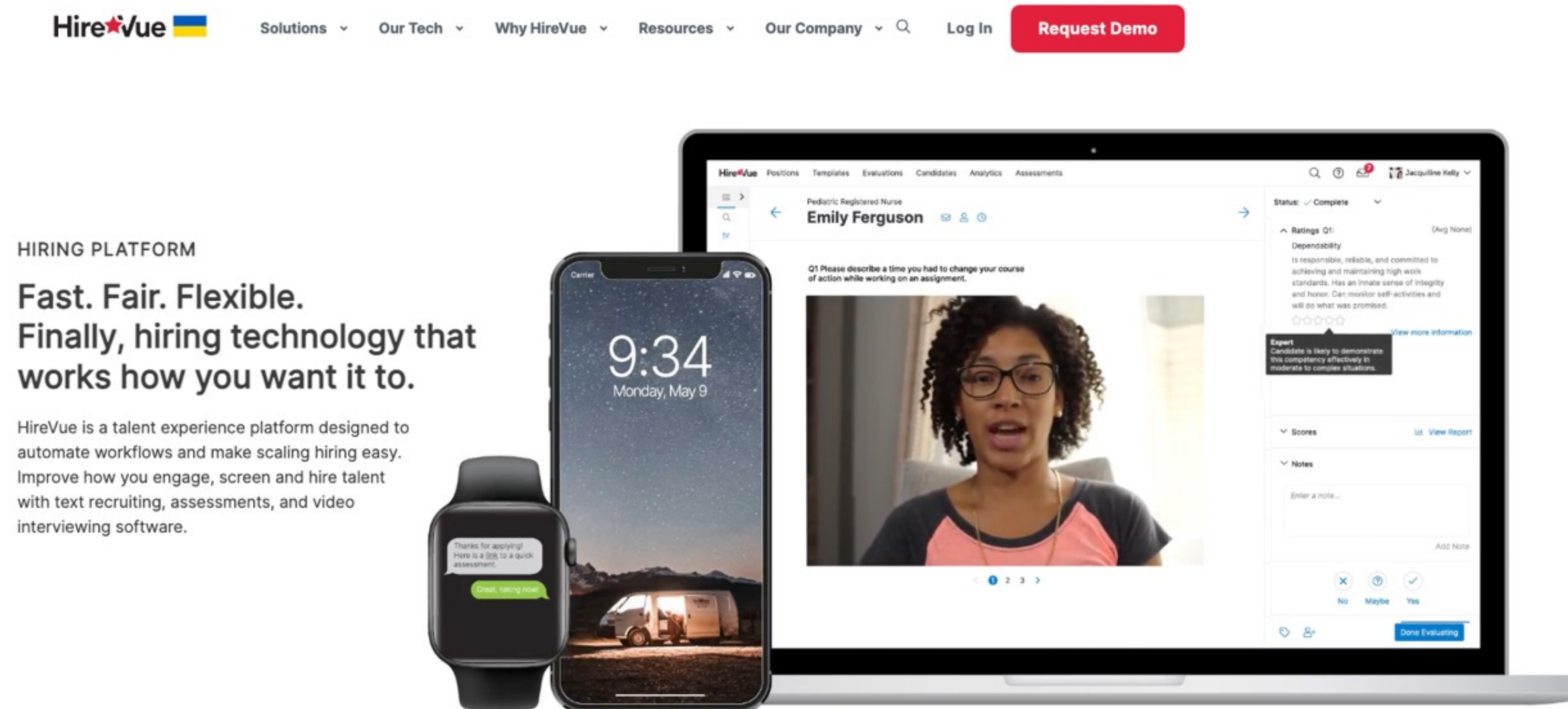
MANAGING TEAM TASKS

- Motion automatically prioritizes your tasks, so you always know what's the most important thing to do next. This means you don't have to waste time manually prioritizing your to-do list.
- It prioritizes tasks based on factors like due date, start date, and priority — so you (and your team) always know which task to work on next.



3. HIREVUE

LET AI SELECT THE BEST MEMBERS OF YOUR PROJECT



HIRING PLATFORM

Fast. Fair. Flexible.
Finally, hiring technology that works how you want it to.

HireVue is a talent experience platform designed to automate workflows and make scaling hiring easy. Improve how you engage, screen and hire talent with text recruiting, assessments, and video interviewing software.



Enterprise Security & Scale



Fast & Flexible Integrated Solutions



Fair & Transparent Hiring

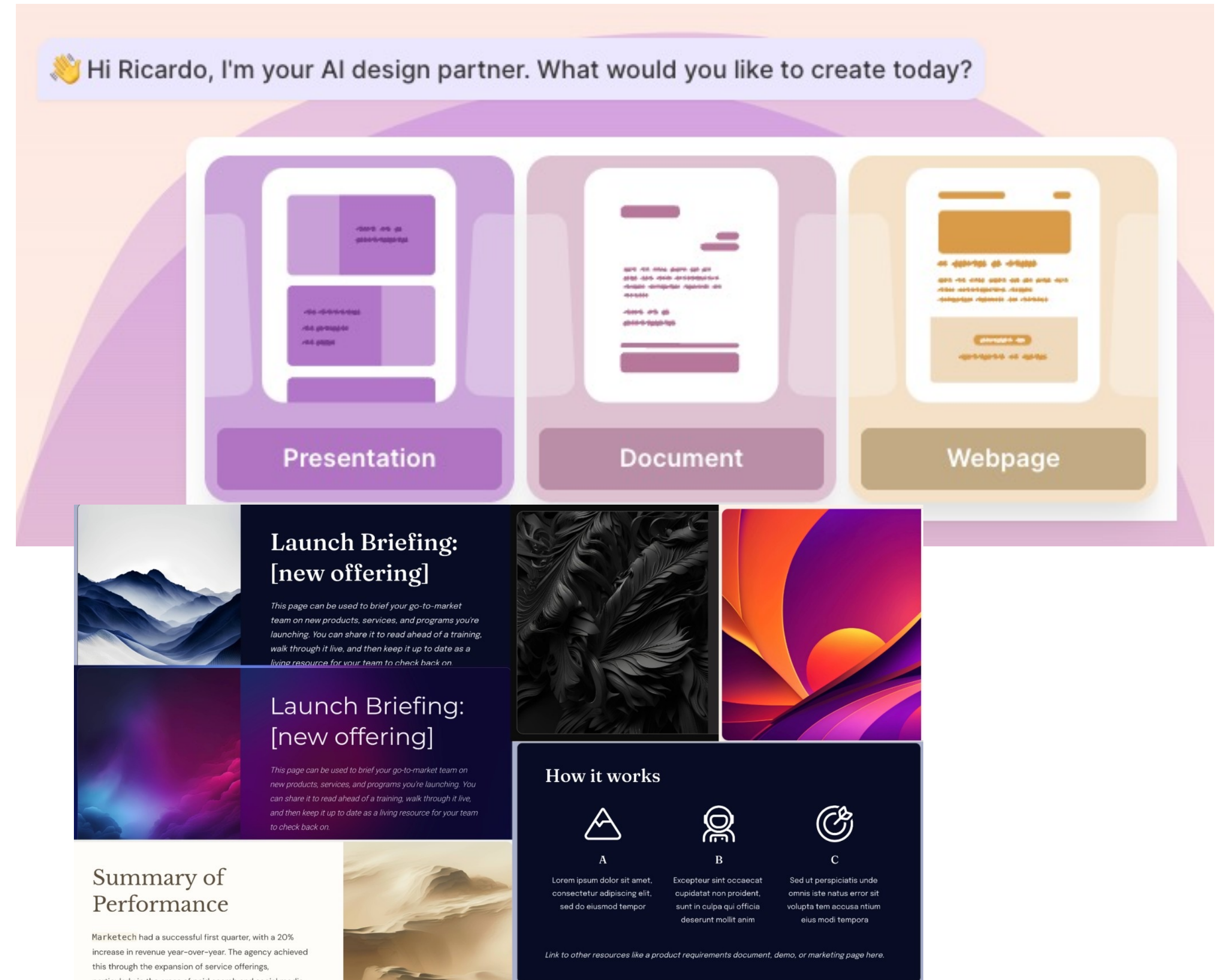
- Consistency counts. While humans try to be consistent, they are inherently *inconsistent*.
- Machines, however, are *consistent* by design. Everyone is treated equally in a HireVue assessment.
- With ethically-designed algorithms, candidates' responses are evaluated against identical criteria, every time.

hirevue.com

4. Gamma

A new medium for presenting ideas, powered by AI

- Create “presentations”, “documents” and “webpages” in just a few clicks
- Elaborate reports and business cases
- Generate insights
- Visually powerful



5. PREDICTOR

USE MACHINE LEARNING TO IMPROVE PROJECT SELECTION AND PRIORITIZATION

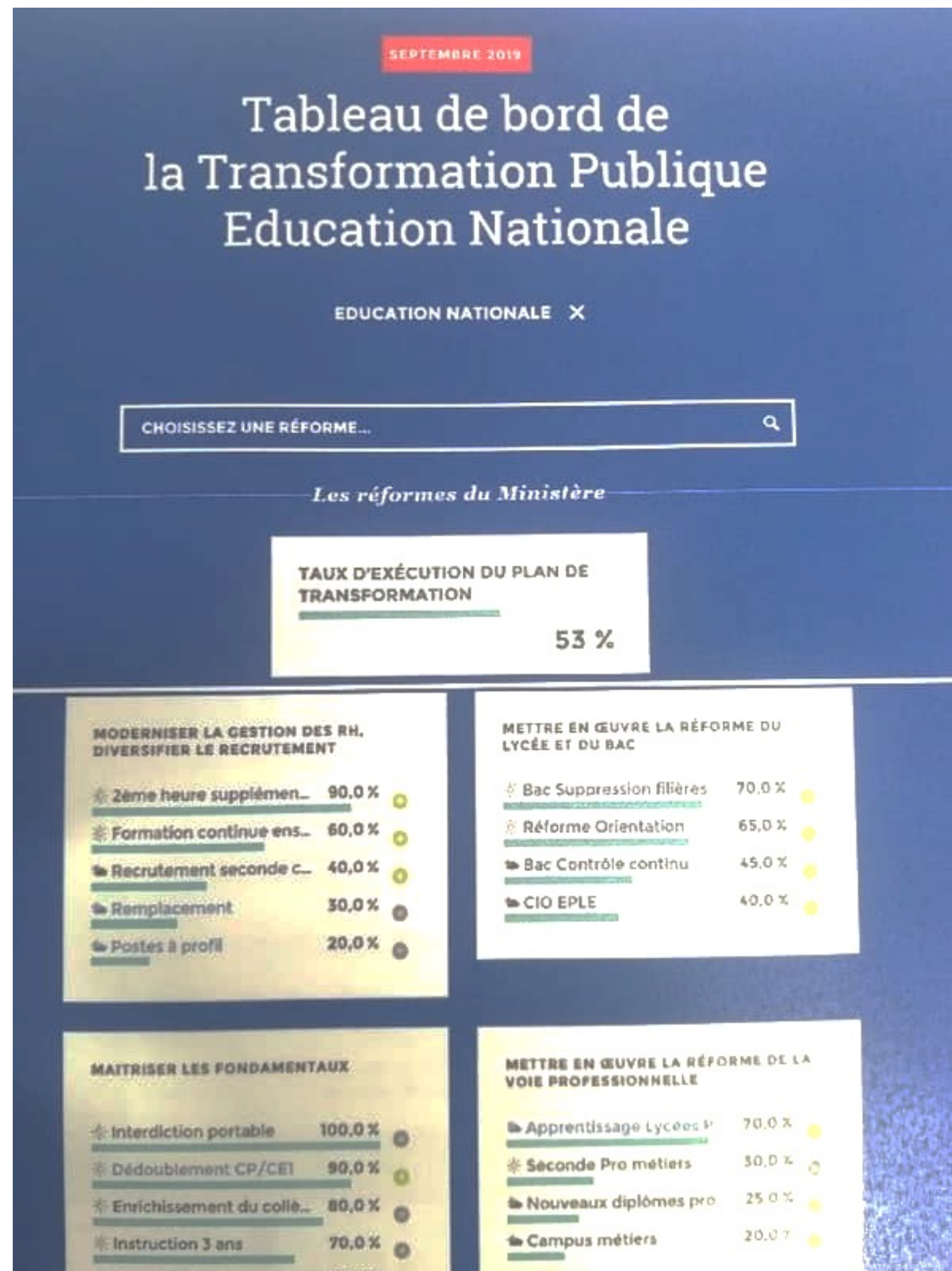
- A tool that accurately predicts the success of a project before it starts.
- The tool consists of a software program that uses a neural network to correlate patterns in the data and uses a supervised learning model.
- The data is provided from a series of historical projects with numerous critical data points captured for each project.

TRAIN

PREDICT

6. DFAKTO

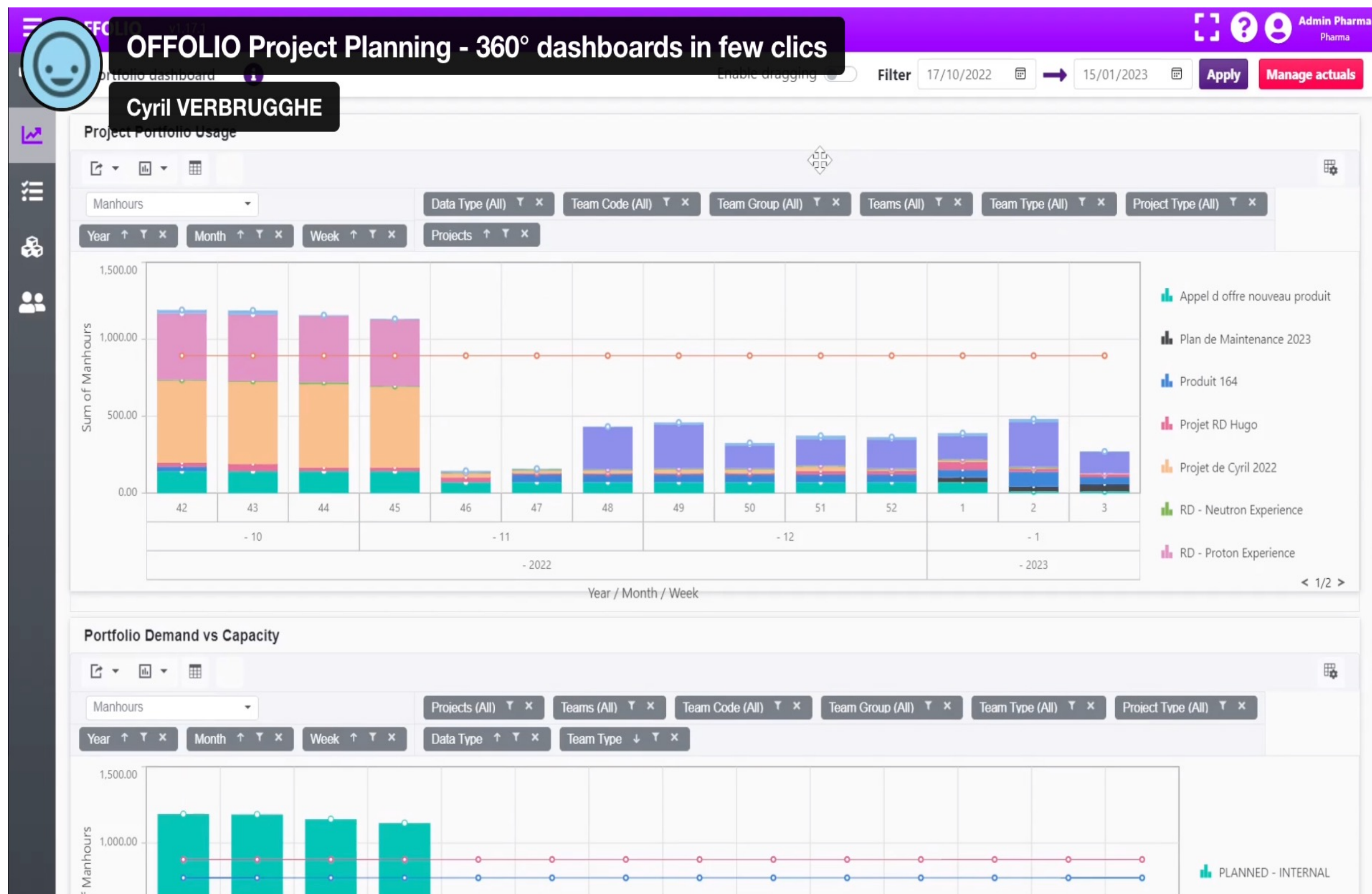
A SMART PMO MONITORING DASHBOARD FOR SENIOR LEADERS



- Better monitoring of project progress
- Anticipate potential problems and to address some simple ones automatically
- The President of France, Emmanuel Macron, has developed a smart application inaccessible to the public.
- It allows him to assess in real time the status of all the projects of his five-year reform program, all areas combined.

8. OFFOLIO

DEVELOP YOUR PROJECT PLANS IN A MATTER OF MINUTES WITH BIG DATA



offolio.com

- Tools to facilitate scheduling processes and draft detailed plans and resource demands
- Offolio is the Google Maps of project planning.
- Enter your destination, and receive the path to follow in real time.
- Constraints (delays, capacity, costs), and processes are taken into account to (re)plan scenarios to be piloted easily.

SOMETHING NEW IS COMING

PMOTTO.AI

HARNESS THE POWER OF GENERATIVE AI FOR UNPARALLELED
PROJECT INSIGHT



pmotto.ai

**HOW DO WE
GET READY?**



**MOVE FROM FRAGILE
TO ANTIFRAGILE**

ANTIFRAGILE



—

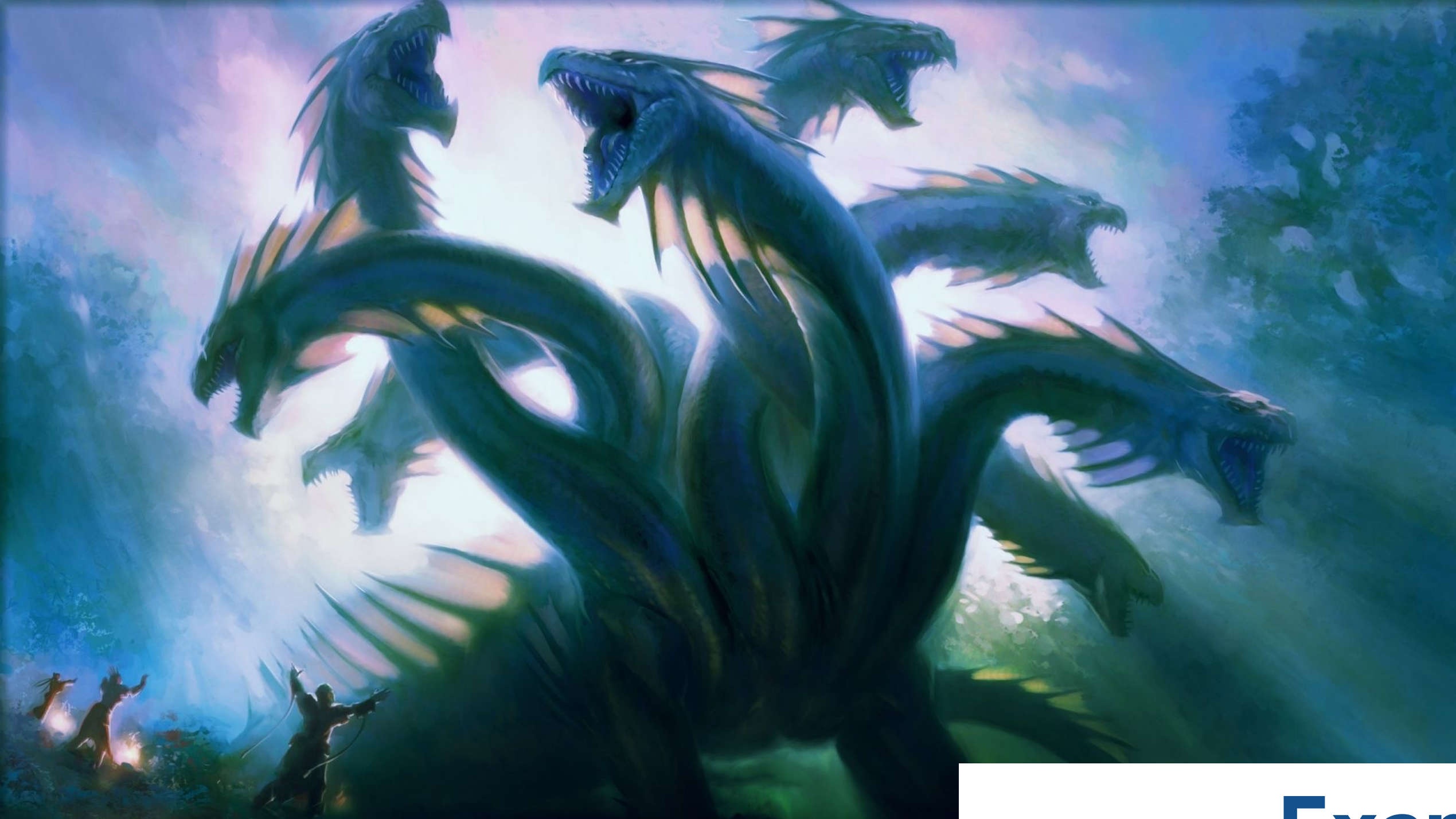
Breaks with
disorder

○

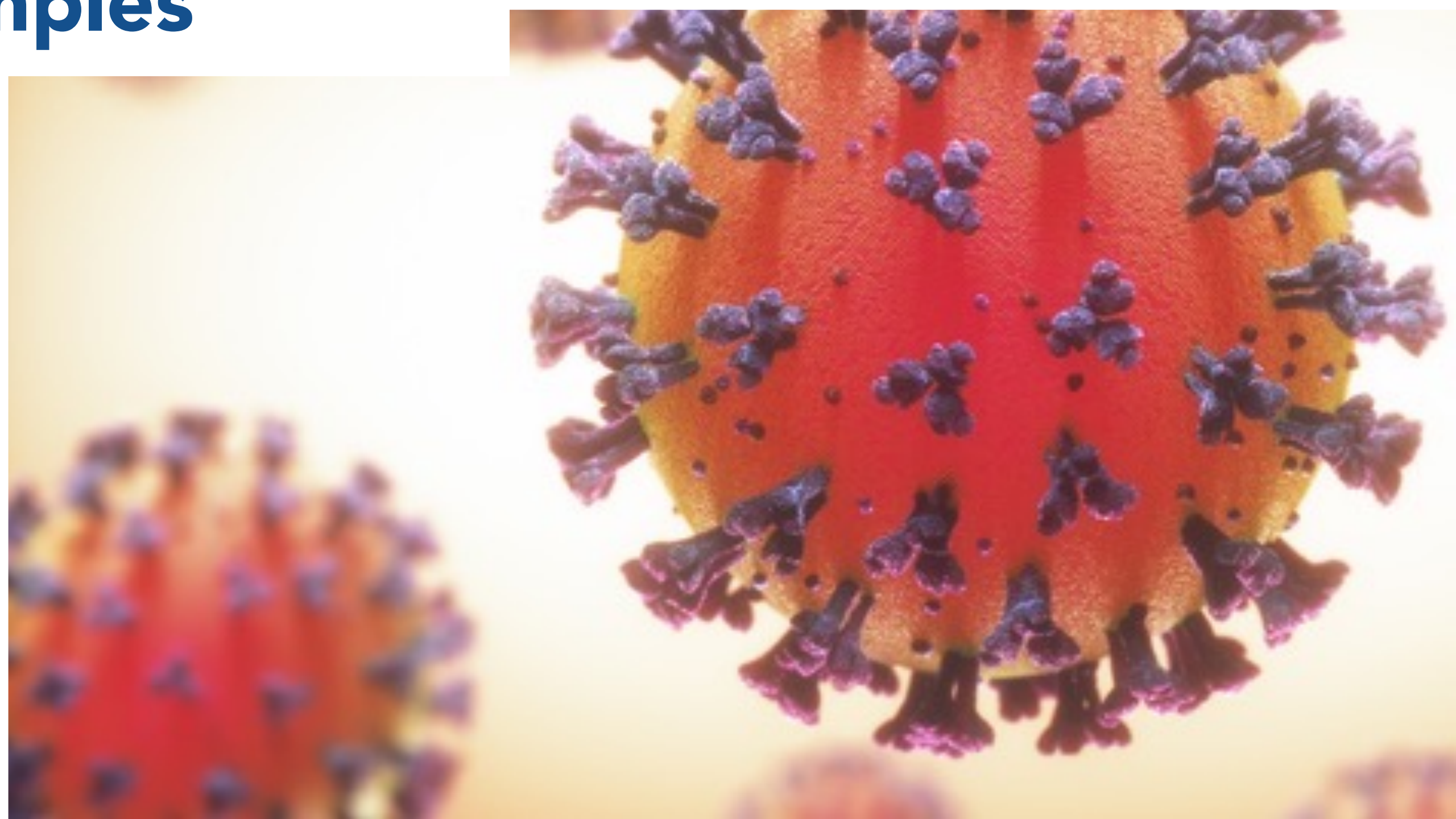
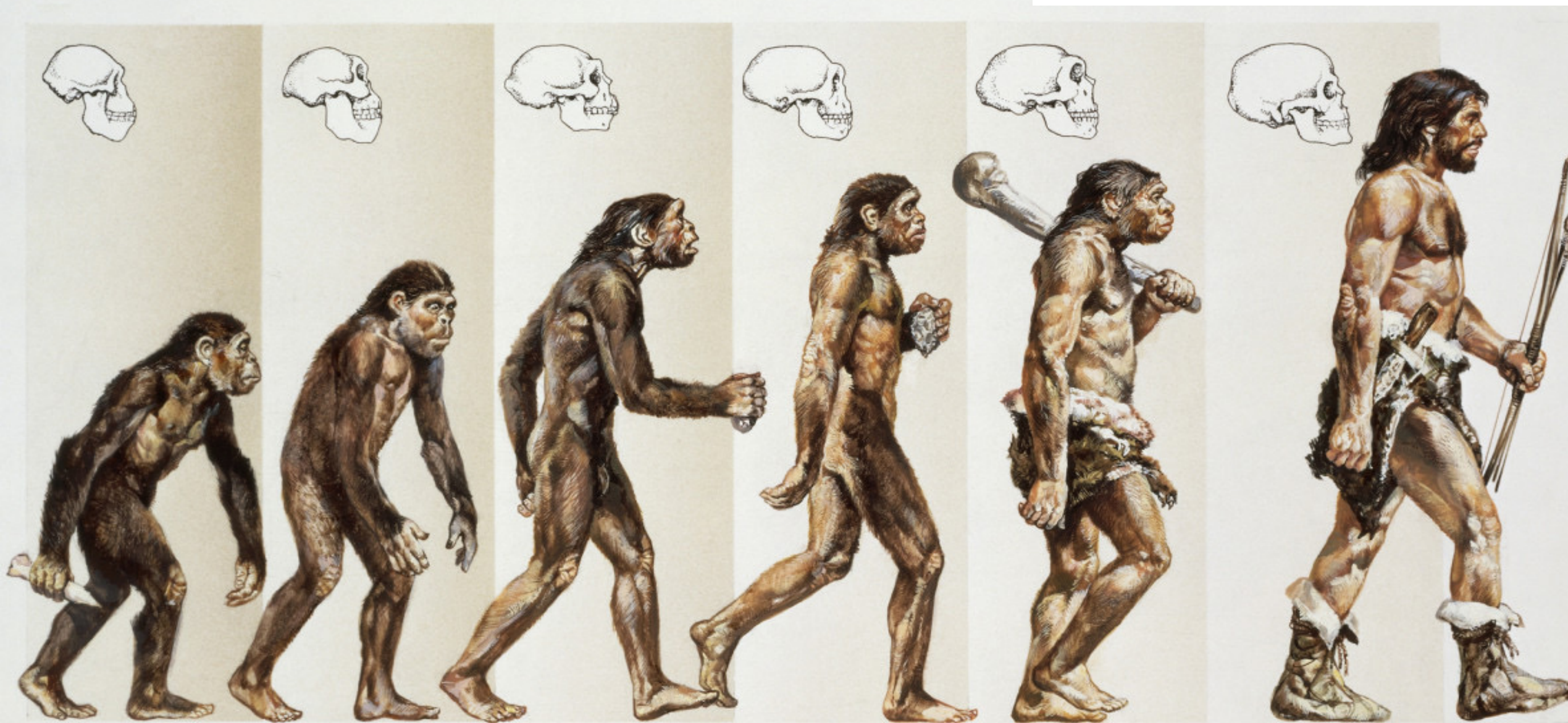
Resist to
disorder

+

Win with
Disorder

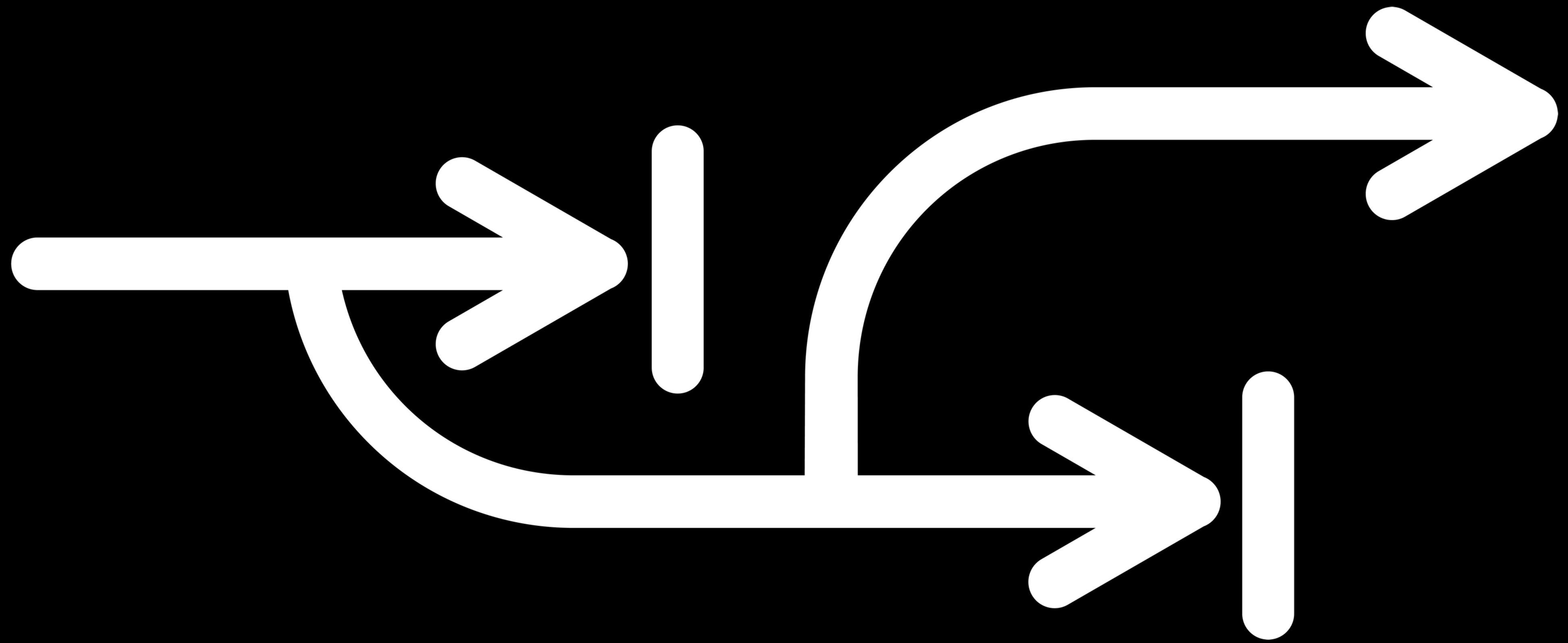


Examples





**THEY NEED
THE STRESSOR**



THEY ADAPT



THEY LEARN

IN PRACTICAL TERMS

LEARN TO
UNLEARN



IN PRACTICAL TERMS

Watch

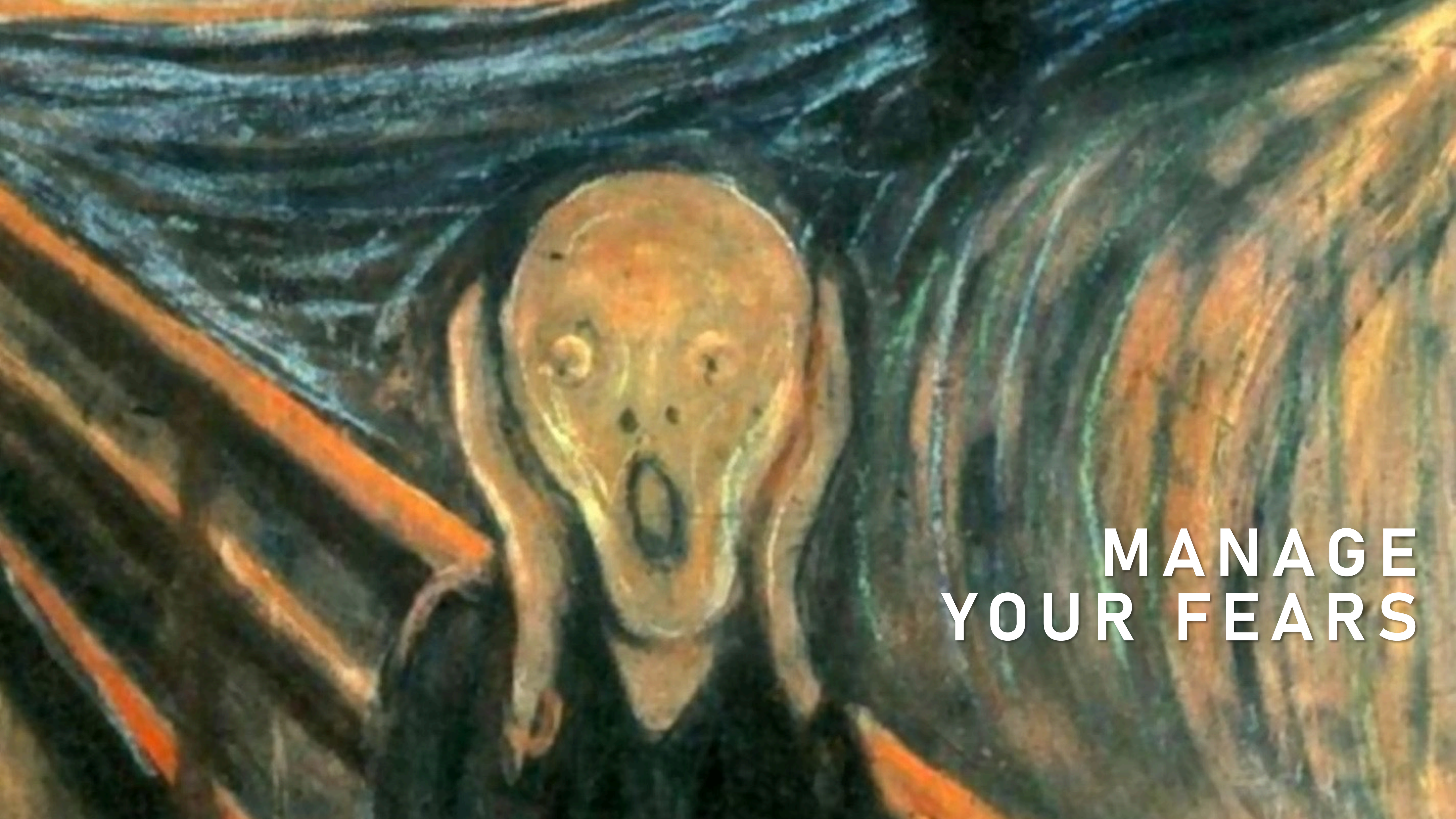
Watch The Backwards Brain Bicycle
YouTube Video (7:57 min)

Join

Join BJ Fogg Tiny Habits free 5-Day
program at [tinyhabits.com](https://www.tinyhabits.com)

Exercise

Exercise creativity in your day-to-
day Routine



MANAGE
YOUR FEARS

IN PRACTICAL TERMS

Feel

Remember, everyone is feeling the same anxiety, so don't panic

Reduce

Reduce your usage of social media by 50%

Practice

Practice mindfulness

Develop

Develop early warnings, as fear does not grow on a linear scale

**FINAL
REMARKS**






**WHEN WE THINK WE HAVE ALL
THE ANSWERS, LIFE COMES
AND CHANGES ALL THE
QUESTIONS.**



THANKS!



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