

# 03

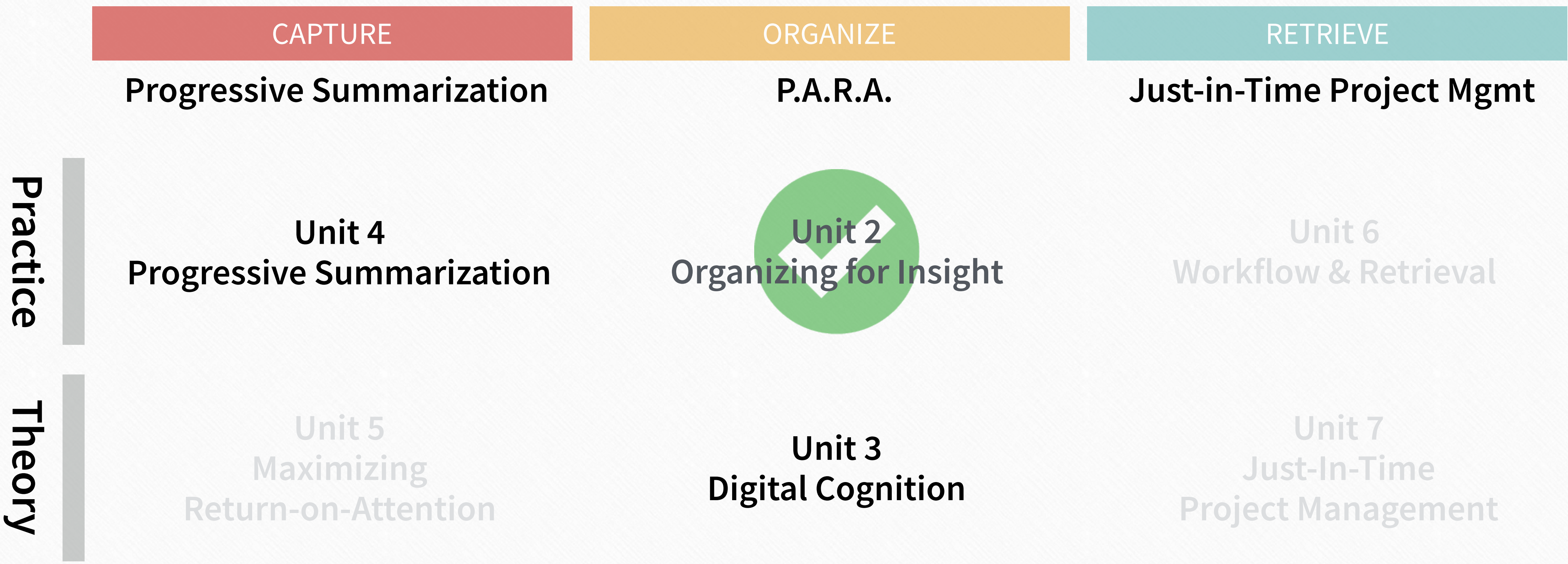
## Digital Cognition



## **Intention of the Unit**

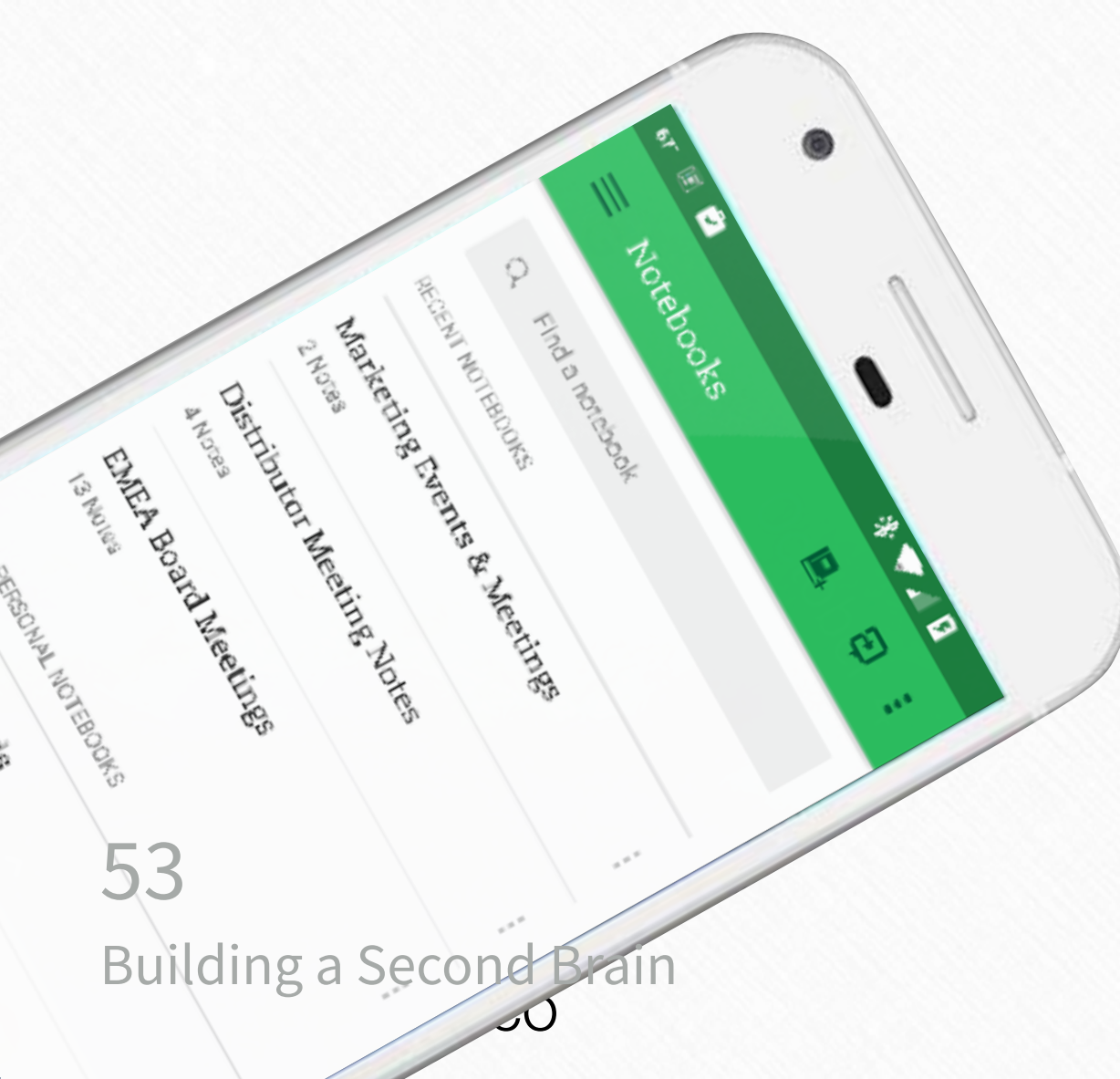
To understand how digital note-taking programs can support and enhance creative output

# The 3 pillars





What functions do we need in a digital note-taking tool to enhance and support our creative output?



# Functions of a digital note-taking tool

Promote unusual associations between pieces of information

Create visual artifacts

Incubate ideas over long periods of time

Provide the raw material for unique interpretations and perspectives



# Functions of a digital note-taking tool

**#1** Promote unusual associations between pieces of information

Create visual artifacts

Incubate ideas over long periods of time

Provide the raw material for unique interpretations and perspectives



*“...creative people are better at recognizing relationships, making associations and connections...”*

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Eddie Opera, *The Atlantic*

“...*increased sensitivity to **unusual associations** is another important contributor to creativity.*””

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Scott Barry Kauffman, *Harvard Business Review*



# Promoting unusual associations



# Functions of a digital note-taking tool

Promote unusual associations between pieces of information

Incubate ideas over long periods of time

**#2** Create visual artifacts

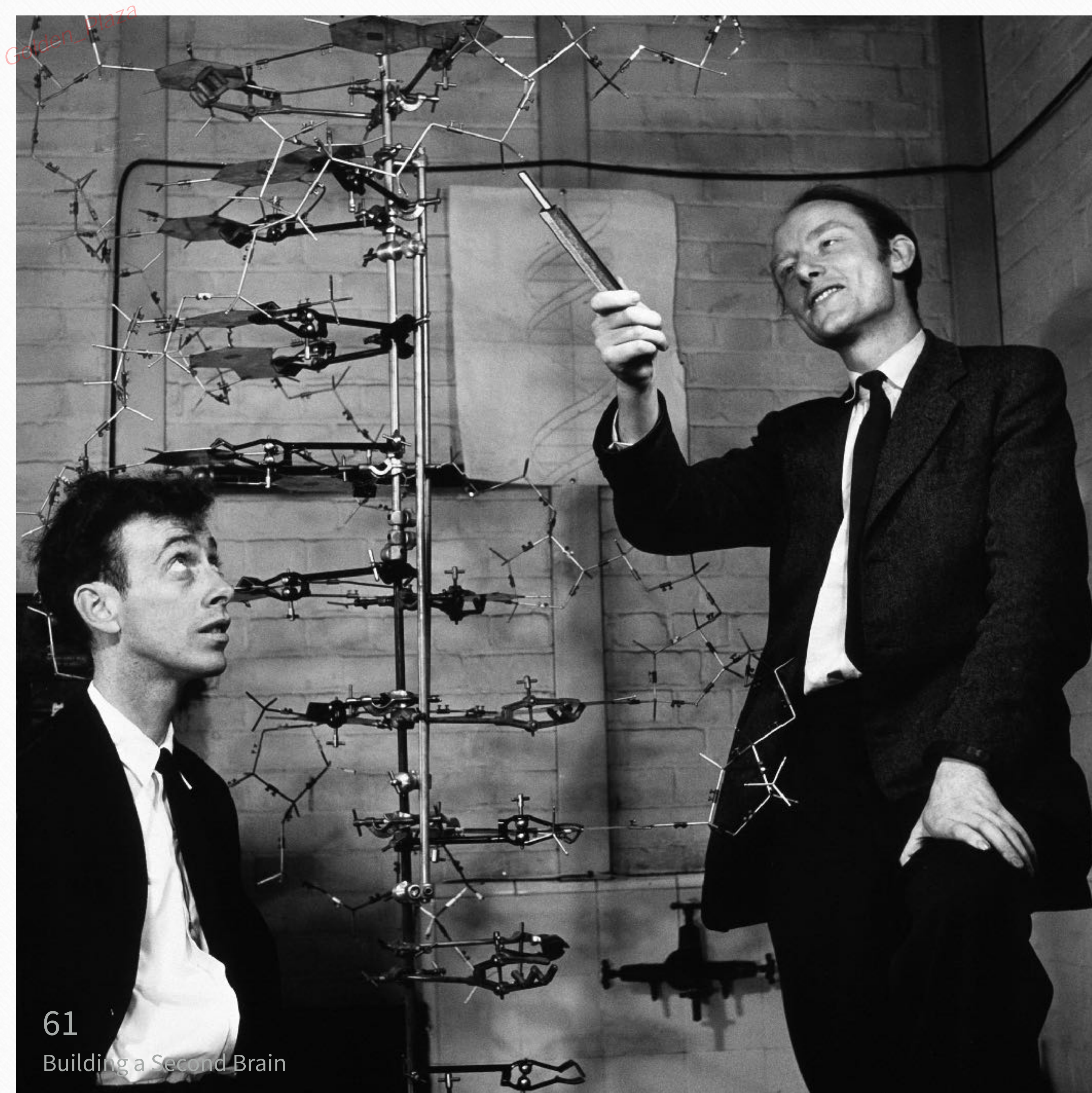
Provide the raw material for unique interpretations and perspectives



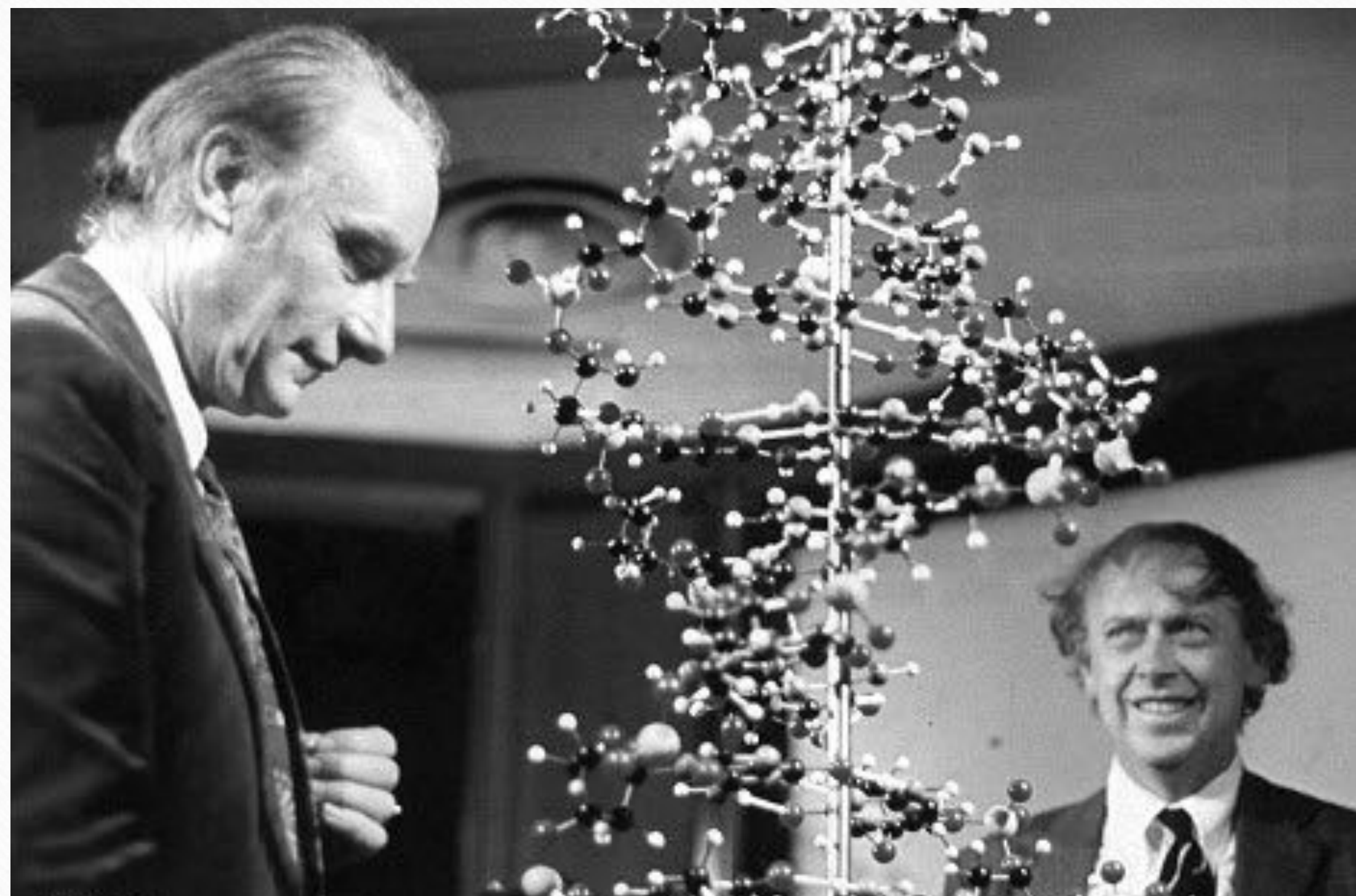
*“...the basic functioning mode of the human mind is not reasoning and planning, but **interacting** via perception and action with the environment.”*

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Francis Heylighen and Clément Vidal,  
*Free University of Brussels*



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Building a Second Brain



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# Visual artifacts



# Functions of a digital note-taking tool





# HEAVY

# LIFTS



the slow burn

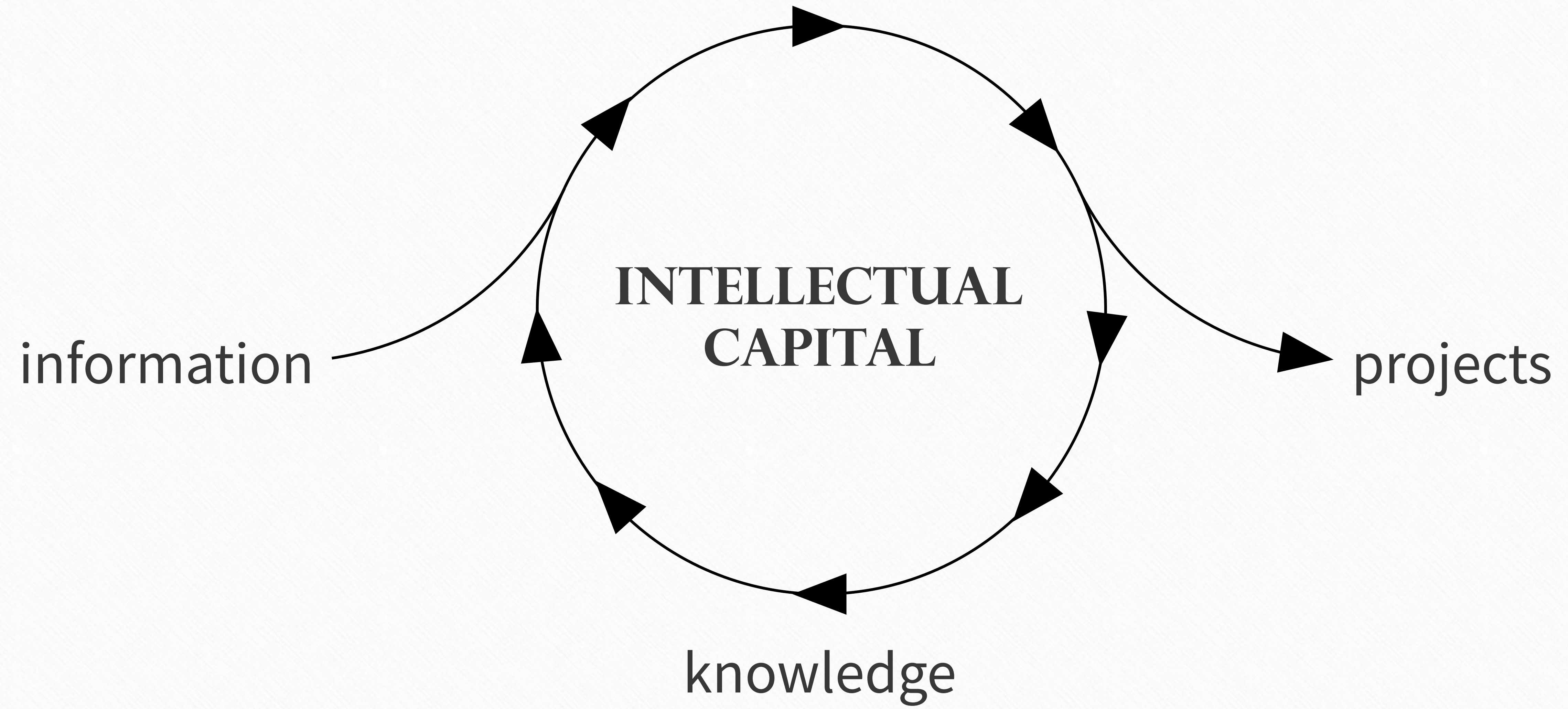


*“You have to keep **a dozen of your favorite problems** constantly present in your mind, although by and large they will lay in a dormant state. Every time you hear or read a new trick or a new result, **test it against each of your twelve problems** to see whether it helps. Every once in a while there will be a hit, and people will say, “How did he do it? **He must be a genius!**”*”

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Richard Feynman, Nobel Prize-winning physicist

# Reuse and recycle



# Functions of a digital note-taking tool

Promote unusual associations between pieces of information

Create visual artifacts

Incubate ideas over long periods of time

**#4** Provide the raw material for unique interpretations and perspectives



*“...the ability to convey not just information but a particular **interpretation** of information.”*

**THE FUTURE OF EMPLOYMENT: HOW  
SUSCEPTIBLE ARE JOBS TO  
COMPUTERISATION?\***

Carl Benedikt Frey<sup>†</sup> and Michael A. Osborne<sup>‡</sup>

September 17, 2013

**Abstract**

We examine how susceptible jobs are to computerisation. To as-

*“**Point of view**’ is that quintessentially human solution to information overload, an intuitive process of reducing things to an **essential relevant and manageable minimum**. . . . In a world of hyper-abundant content, point of view will become the **scarcest of resources**.”*

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Paul Saffo

# Ammunition



examples



illustrations



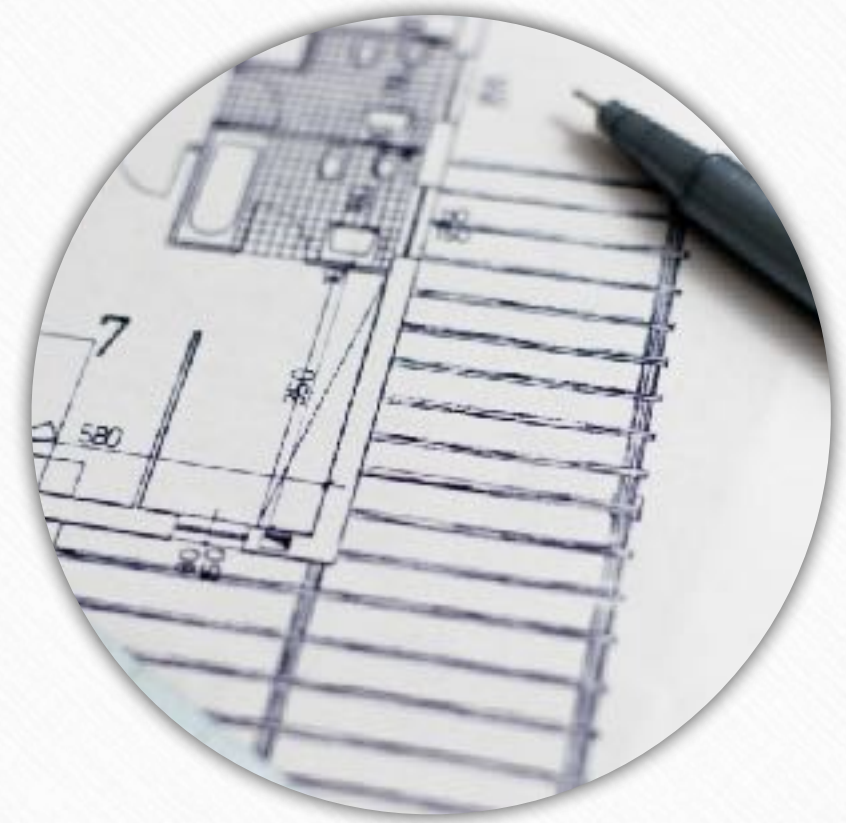
screenshots



statistics



mindmaps



diagrams



book notes



quotes



## Durable



Backed up in the cloud and on your computer



## Universal

Stores any type of file, works on many devices



## Centralized

Keeps everything in one place



## Transparent

Exposes information visually, instead of hiding it within documents and folders



Up next...

04

# Progressive Summarization