



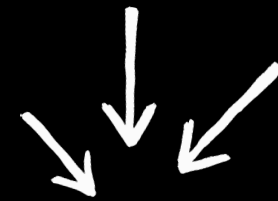
Mistral AI

The most powerful language model
in the entire world! (*for its size)

PRESENTATION BY
TEAM TRANSCENDENCE

The Goal

Integrate the Power of Mistral 7B &
the Socratic Method

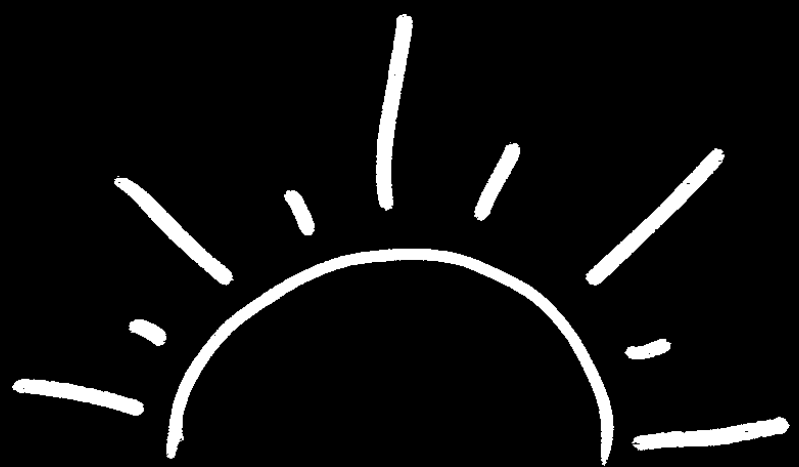


socratic.ai

The Research

We explored the groundbreaking capabilities of Mistral 7B to understand how it synergizes with the Socratic method for optimized learning and performance. Discover how Socratic.ai employs this ancient yet effective methodology for improved learning retention.





Meet Mistral 7B

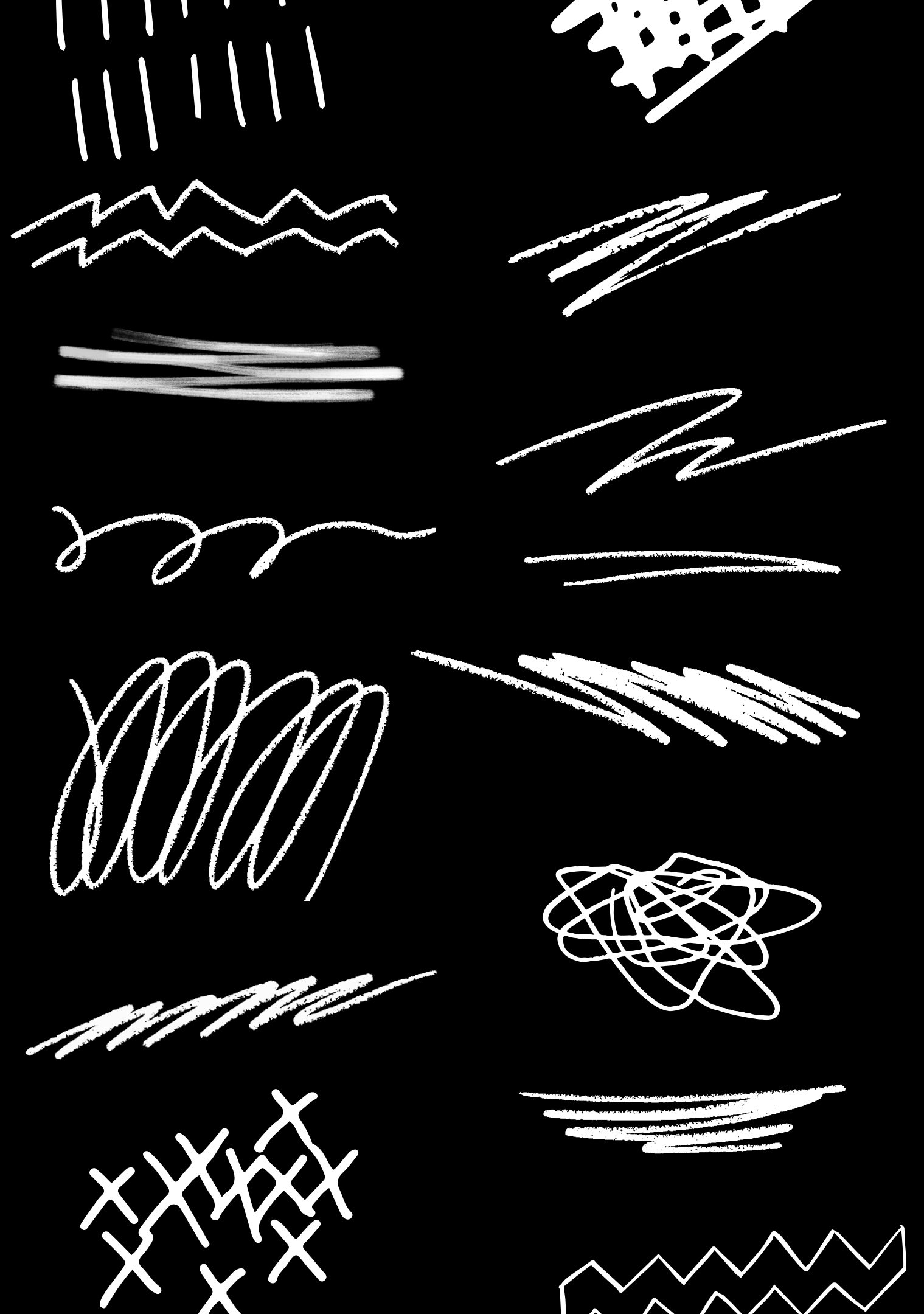
A small LLM that outperforms Llama 2 (13B) and Llama 1 (34B) on various benchmarks in half the time.

Performance Metrics

Mistral is the unequivocal victor across comprehensive benchmarks covering commonsense reasoning, world knowledge, and reading comprehension.*

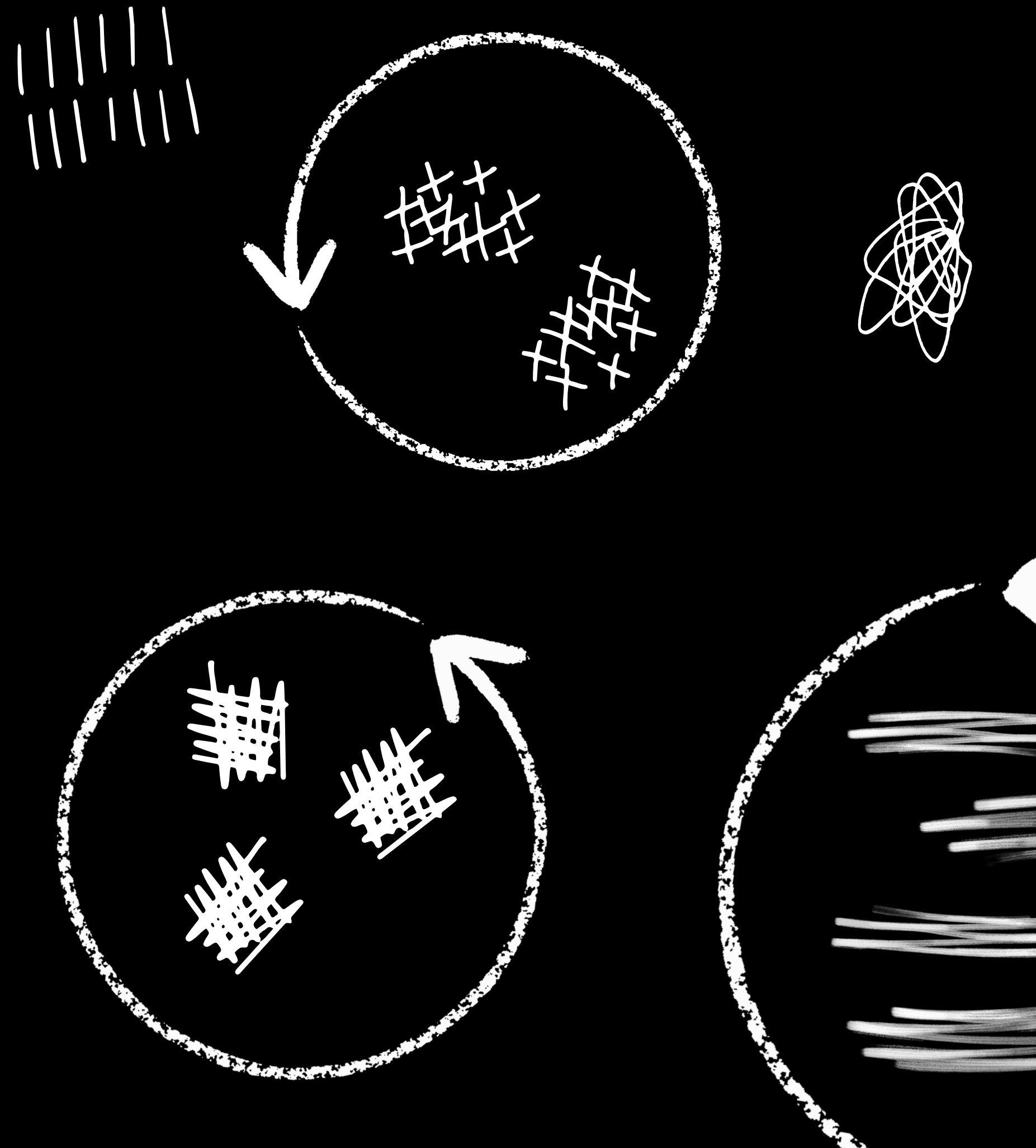
Logic & Creativity

Approaches CodeLlama performance on code, while still remaining good at English tasks.*



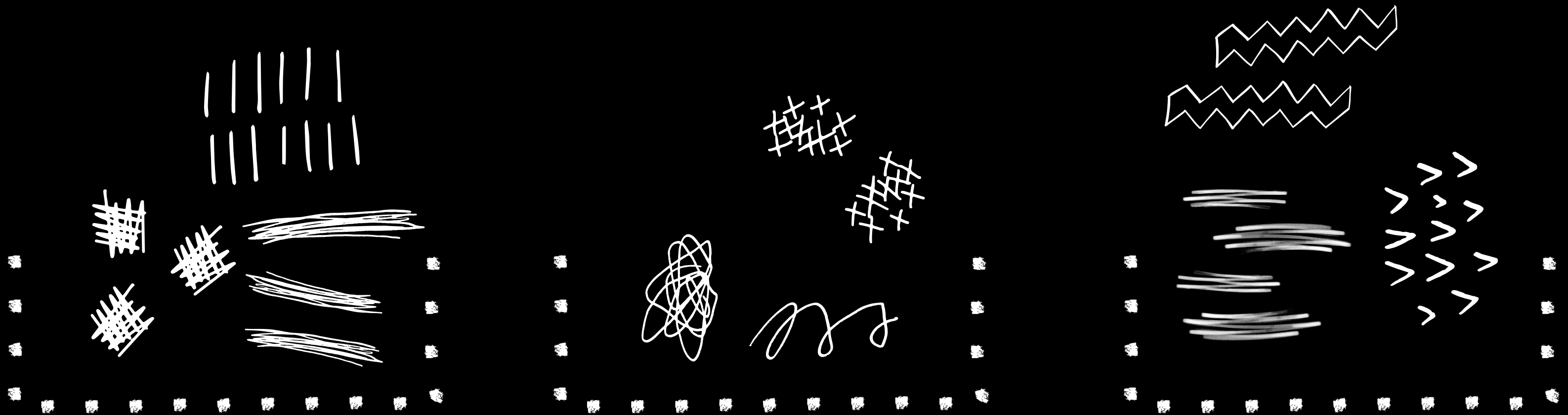
Efficiency & Cost-effectiveness

Mistral 7B provides advantages in memory and throughput.



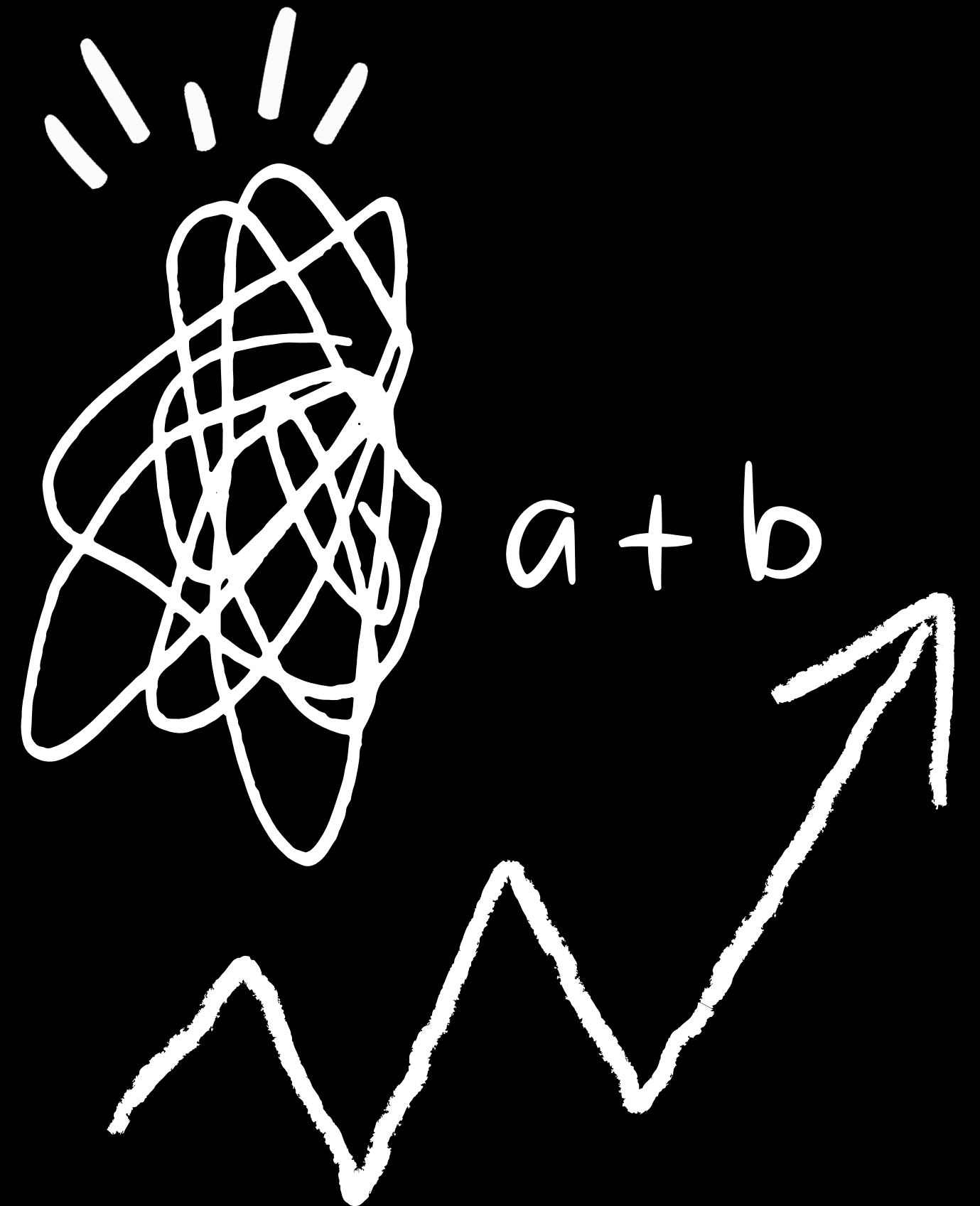
The Socratic Method

Critical thinking, deep understanding & knowledge retention.



Mistral 7B & Socratic.ai

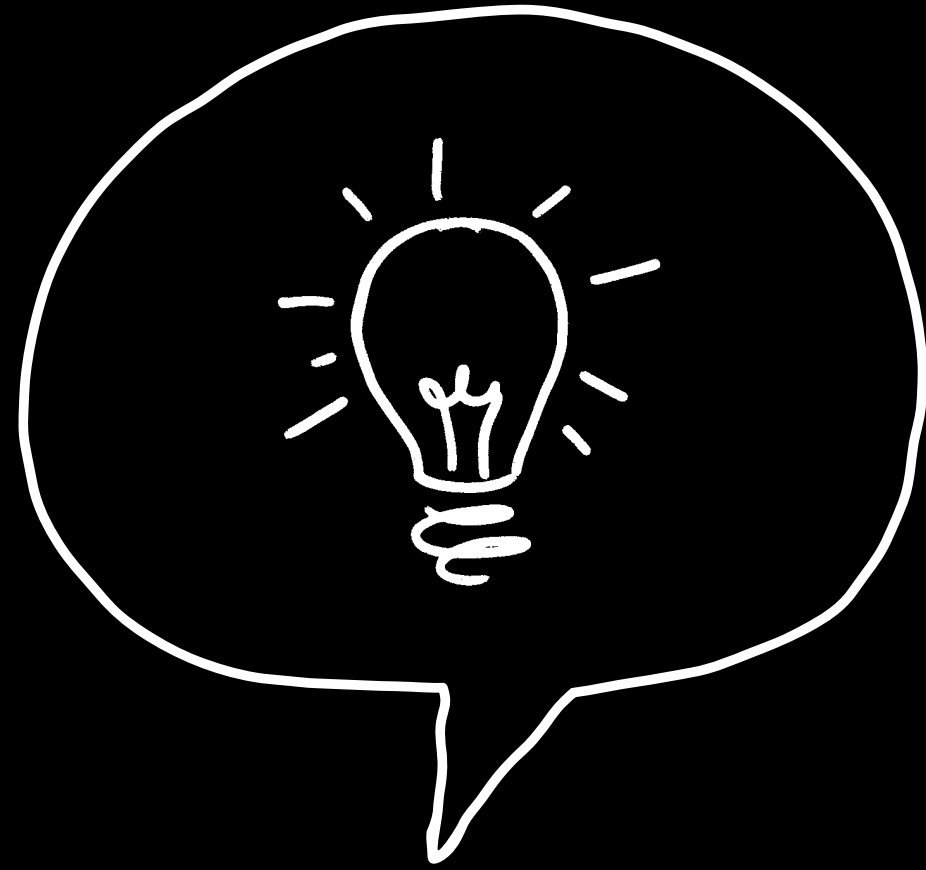
A Perfect Synergy for
Intelligent Learning and
Performance



Unique Features of Mistral 7B

Flash and Furious:
Unpacking the Sliding
Window Attention
mechanism and its
benefits.





Time to vote

Next Steps

Visit [Socratic.ai](https://socratic.ai) and discover Mistral 7B for yourself:

- Explore the fundamentals of deep learning.
- Understanding historical events.
- Grasp the essence of quantum mechanics.
- And whatever else you can imagine...



Thanks for your time!

