

A SPECULATIVE STUDY

WHEN AI BECOMES THE SENIOR.

A speculative system where AI assigns work, defines acceptable effort, and checks whether human action follows the task.

BEGIN →

PRESENTER

Seungbeom

COURSE

DES 303

SESSION

CRIT 02

DATE

14.05.26

WHY I CHANGED THE DIRECTION.

From a focus-accountability app to a speculative system about AI authority in future work.

WHAT IT WAS

EARLIER VERSION

- 1 Todo and timed focus sessions
- 2 Money-staking arena and bluff-calling
- 3 Proof photos and short video evidence
- 4 Laptop + camera focus integrity check
- 5 Social accountability mechanics

WHY IT SHIFTED

PROBLEM

- 1 Read as another productivity app
- 2 Emerging-tech angle wasn't sharp enough
- 3 Speculative future felt thin
- 4 Ethical tension wasn't central enough
- 5 Capstone framing needed to be clearer

THE CONTROL RELATIONSHIP FLIPS.

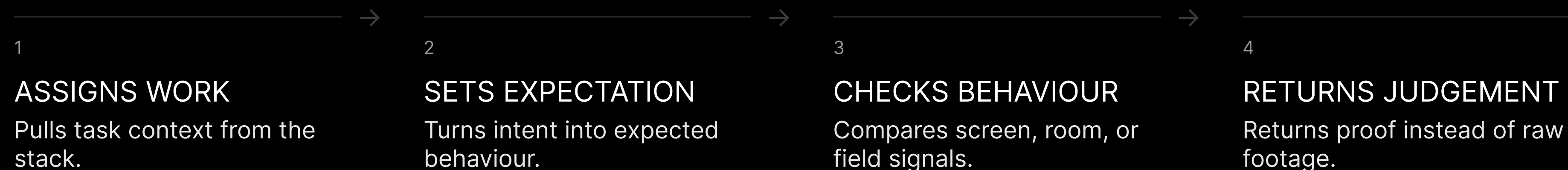
Ticker asks what happens when humans no longer only control AI, but begin working under AI control.

HUMAN-LED AI

ask
assist
decide

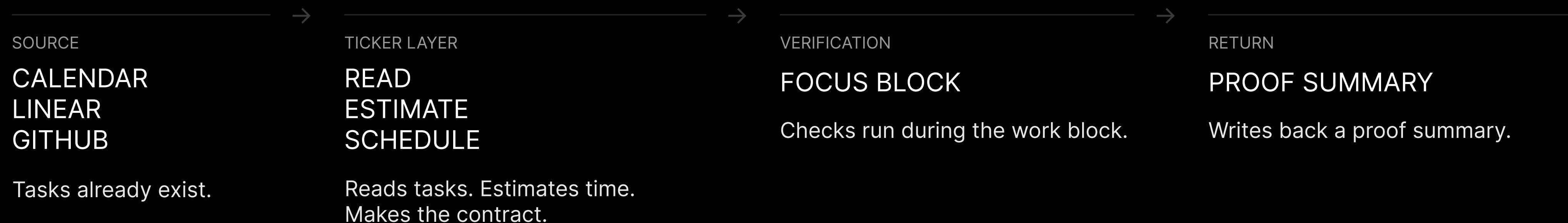
AI-LED WORK

assign
measure
judge



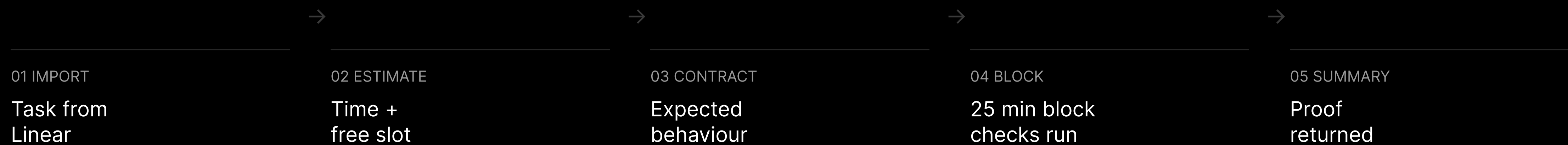
TICKER PLUGS INTO EXISTING WORK.

It sits above the stack instead of replacing it.



ONE TASK BECOMES A VERIFICATION WINDOW.

A focus block is the moment when expected work meets observed action.



EXAMPLE TASK

Prepare prototype for crit

SCREEN. ROOM. WORLD.

Three proof modes, each for a different kind of work.

DESKTOP

CHECKS

Apps · windows · domains
Keys · mouse · idle

BEST FOR

Coding · writing · research

NOTE

Lowest sensing scope

CUBE

CHECKS

Presence · pose · movement
Reaching · desk return

BEST FOR

Studio · setup · prototype

NOTE

No facial ID · local only

BADGE

CHECKS

Arrival · route · evidence
Moments in the field

BEST FOR

Site visits · inspection

NOTE

Most sensitive · later

THE CUBE CHECKS PHYSICAL INTENT.

Task context narrows what the camera needs to interpret.

INPUT

TASK CONTEXT

Zones, movement, object handling.

SENSE

POSE + MOVEMENT

Presence, pose, reaching, desk return.

OUTPUT

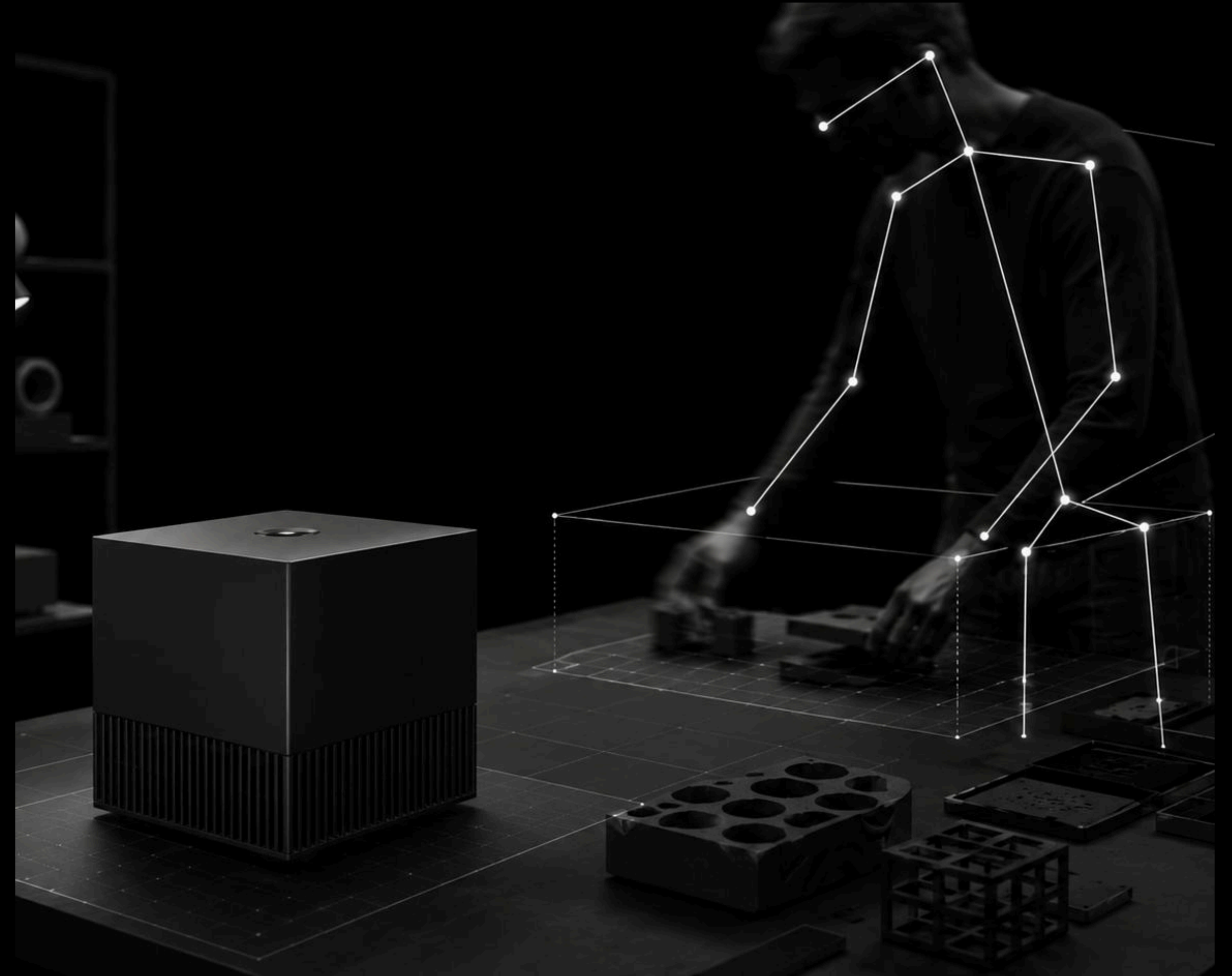
ALIGNMENT SUMMARY

High, unclear, or mismatched work.

LIMIT

LOCAL ONLY

No facial ID. No raw feed.



THE BADGE EXTENDS CHECKING INTO THE WORLD.

Useful for fieldwork, but also the most sensitive layer.

MODE

ARRIVAL + ROUTE

Confirms the task happened in place.

BEST FOR

FIELD WORK

Site visits, inspection, delivery.

STATUS

LATER ROADMAP

Later roadmap while ethics stay unresolved.

RISK

HIGHEST SENSITIVITY

More bystanders. More location data. More consent.



EFFICIENCY CAN NORMALISE AI CONTROL.

The more useful the system feels, the easier it is to accept being directed, measured, and judged.



1 Who defines valid work?

2 What stays local?

3 Who can appeal?

WHAT SHOULD I PROTOTYPE NEXT.

I need feedback on plausibility, ethics, and where to push the system.

- 1 Is the AI senior direction now clear?
- 2 Would organisations actually want this?
What problem would it solve for them?
- 3 Where does it stop feeling helpful and start feeling controlling?
- 3 Would workers accept this?
What proof level would feel fair?

NEXT MOVE

ONE TIGHTER PROTOTYPE

Push the strongest layer instead of widening the stack.

NEED FROM CRIT

CLARITY + TENSION

Which ethical pressure point should become central?