

SHIFT FROM TYPIST TO ORCHESTRATOR

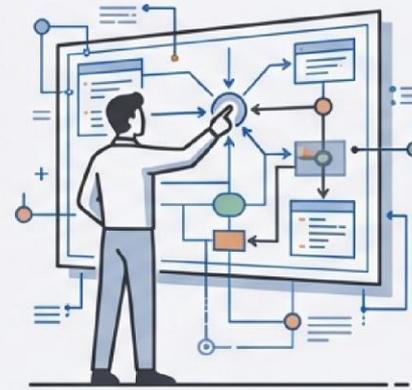


THE TYPIST (Old Way)



- **Focus:** Syntax
- **Action:** Writing Code Manually
- **Constraint:** Typing Speed

THE DIRECTOR (New Way)



- **Focus:** Intent
- **Action:** Orchestrating the Agent
- **Constraint:** Clarity of Thought

DIRECTOR'S NOTE

If you find yourself fixing a missing semicolon, you are doing the agent's job.

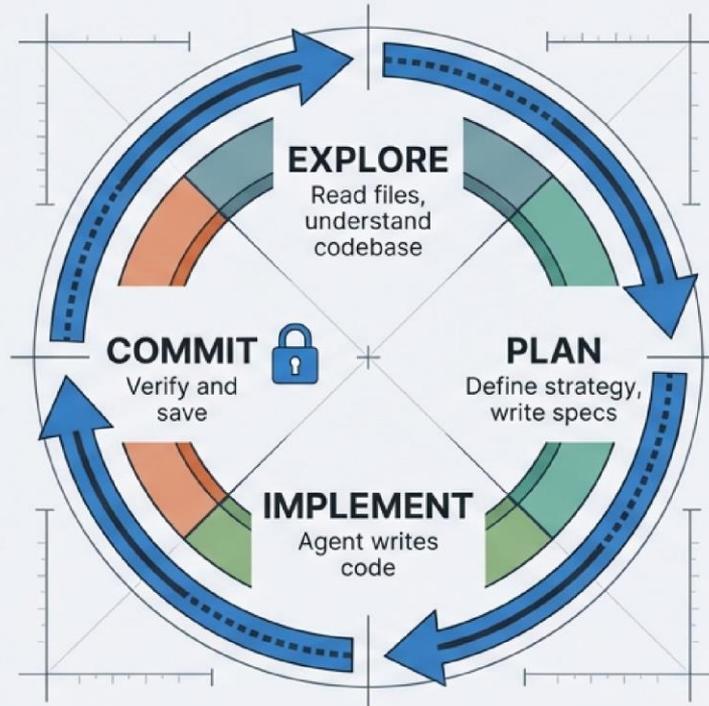
Stop.

Tell the agent to fix it.

Your value is no longer defined by your ability to write syntax, but by your ability to define intent and verify results.



THE OPERATIONAL LOOP



We never jump straight to coding. We iterate through this cycle. This is the heartbeat of effective agent collaboration.

THE TERMINAL IS YOUR COCKPIT



Principle 1: Bash is the Key



DIRECTOR'S NOTE

Tools are verbs, not nouns. An agent doesn't just 'have' a tool; it performs an action.

The terminal is not a void. It is the keyboard to the digital world.



DEMAND PRECISION THROUGH CODE



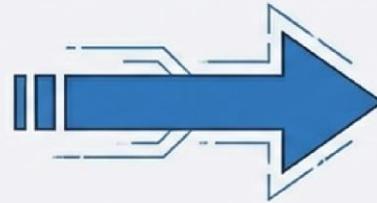
Principle 2: Code as Universal Interface

Natural Language

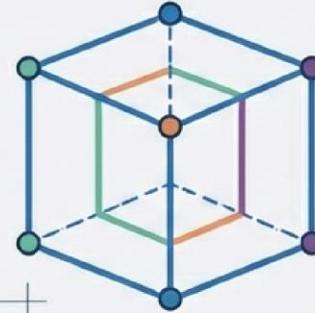


Ambiguous
Vibes

Lost in Translation



Code / Specs



Precision
Source of Truth

Key Technique: @ Reference Pattern

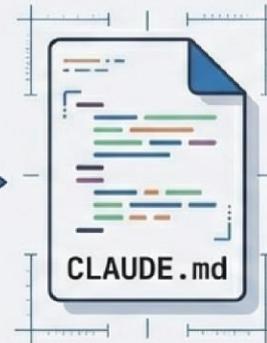
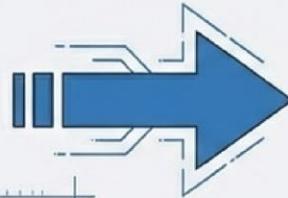
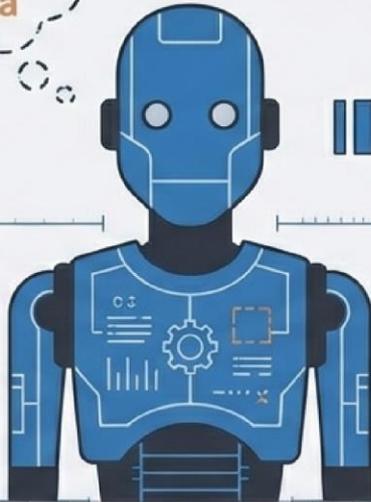
```
Don't say: 'Fix that file'  
Say: 'Fix @src/main.py'
```

Specification files beat verbal descriptions every time.

GIVE THE AGENT A MEMORY



Principle 5: Persisting State



The Project
Journal /
Director's Notes

- Store lessons learned
- Record architectural decisions
- Track current project status

DIRECTOR'S NOTE

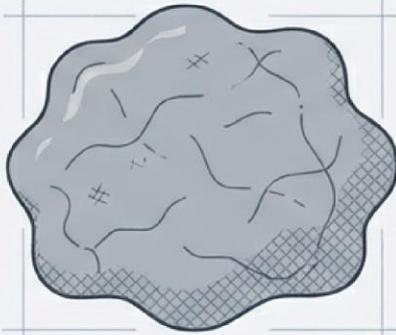
If you have to explain the same thing twice, it belongs in CLAUDE.md.



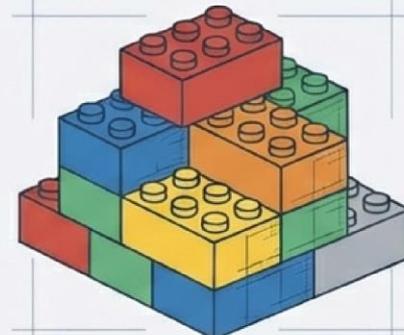
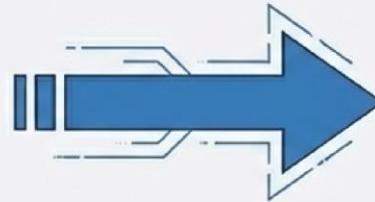
BUILD WITH LEGO, NOT CLAY



Principle 4: Small, Reversible Decomposition



CLAY (Monolithic)
Hard to reshape.
Errors destroy the whole.

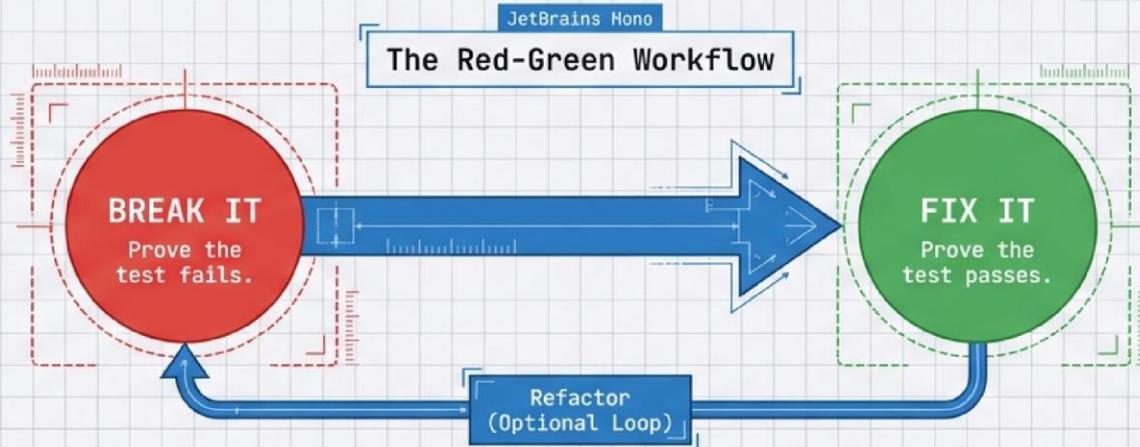


LEGO (Atomic)
Swap pieces. Test
individually. Rollback easily.

Step Zero: Always start with a plan.

VERIFY BEFORE YOU COMMIT

Principle 3: Verification as Core Step



The Verification Triad

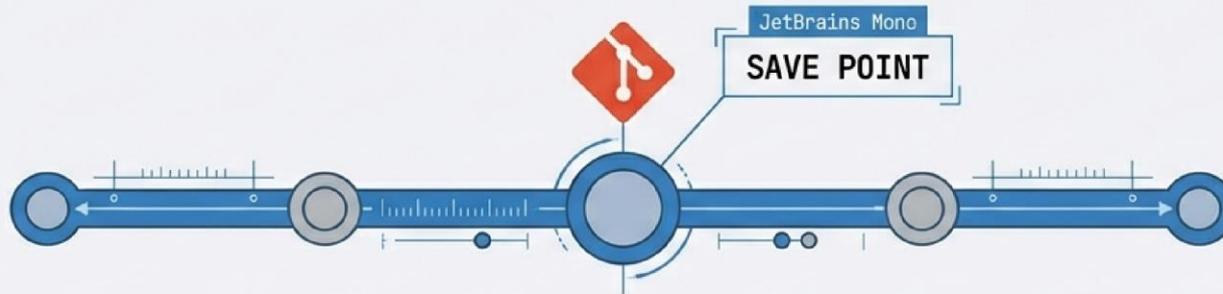
- 1. Syntax (Does it run?)
- 2. Behavior (Does it do what we asked?)
- 3. Integration (Does it break anything else?)

Every claim needs proof. Every change needs testing.



CREATE SAFETY WITH SAVE POINTS

Principle 6: Constraints & Safety



“If it’s in git, it’s recoverable.”

JetBrains Mono

Permissions Model

- **Tight:** Director reviews every command. (Training wheels)
- **Moderate:** Director reviews critical changes.
- **Loose:** Agent moves fast; Director reviews results.

Director's Note

Director's Note

Confidence comes from the ability to undo. Commit often.

DON'T FLY BLIND

Principle 7: Observability



JetBrains Mono

```
[2024-10-27T14:30:01Z] INFO: Agent started processing task.  
[2024-10-27T14:30:05Z] WARN: Resource contention detected.  
[2024-10-27T14:30:10Z] ACTION: The agent EDITED the configuration  
file 'main.conf'.  
[2024-10-27T14:30:12Z] ACTION: The agent RAN a database migration  
script.  
[2024-10-27T14:30:15Z] INFO: Verification successful.  
[2024-10-27T14:30:18Z] ACTION: The agent DELETED temporary cache  
files.  
[2024-10-27T14:30:20Z] ACTION: The agent CREATED a new service  
instance.
```

Inter Tight

The 2-Minute Audit

- Stop every significant block of work.
- Review the trajectory.
- If you can't see what the agent is doing, you can't trust it.

JetBrains Mono

Technique: Scan for Verbs

RECOGNIZE THE FAILURE PATTERNS

Principle 8: Context Management



The Traps

- Infinite Loops
- Hallucinations
- Lazy Coding
- Argumentative Spirals

**When you see these patterns,
DO NOT ARGUE.**



Reset the context.

TACTICAL RECOVERY PROTOCOLS

The 'Esc' Key for Agents



The Rule of Two

If implementation misses twice, stop. Do not try a third time.



The Golden Reset

Run `/clear`.
Provide fresh, clean specs.



Rewind

Use `/rewind` to go back in time before the mistake.



Director's Note

Revert, don't fix. It is faster to rebuild from a clean slate than to untangle a mess.

AUDITING PROJECT HEALTH

Perform a 2-Minute Audit to check the scoreboard.

Project Health Score: __ / 7

- Do we have a plan?
- Is the last step verified?
- Is state persisted in CLAUDE.md?
- Are we in a clean git state?

THE DIRECTOR'S CHEAT SHEET



THE LOOP



EMERGENCY



Rule of Two



Golden Reset (/clear)

THE 7 PRINCIPLES

1. Bash is Key (Control)



2. Code is Interface (Precision)



3. Verify Everything (Trust)



4. Atomic Steps (Lego)



5. Persist State (Memory)



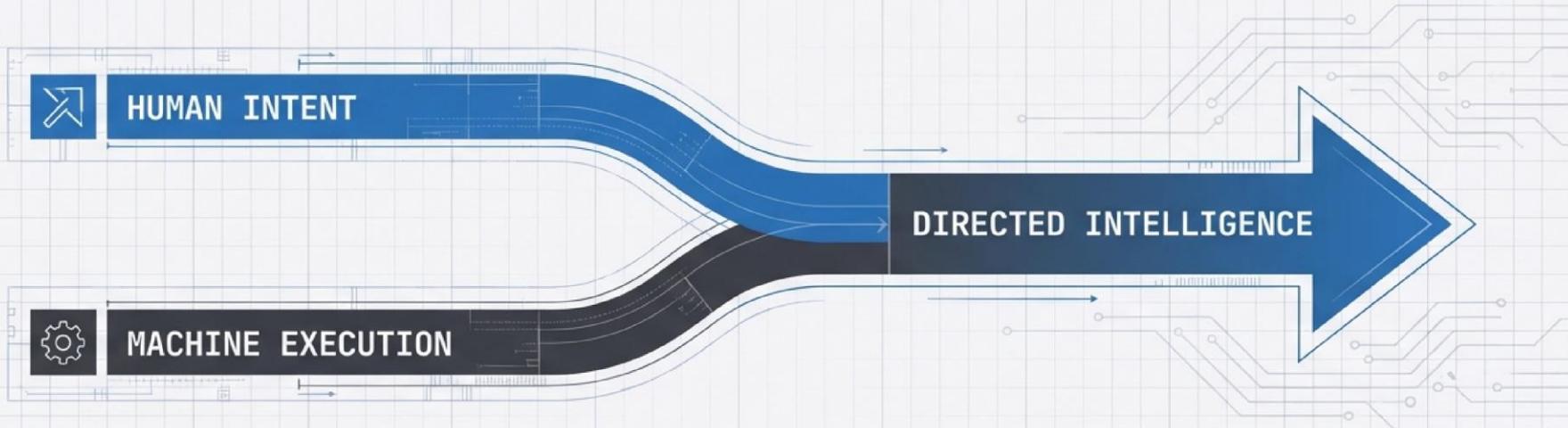
6. Safety/Git (Undo)



7. Observability (Visibility)



YOUR NEW ROLE BEGINS NOW



The gap between an idea and reality has never been smaller.
You have the domain expertise. You now have the playbook.

START SMALL. TRUST THE PROCESS. DIRECT THE INTELLIGENCE.