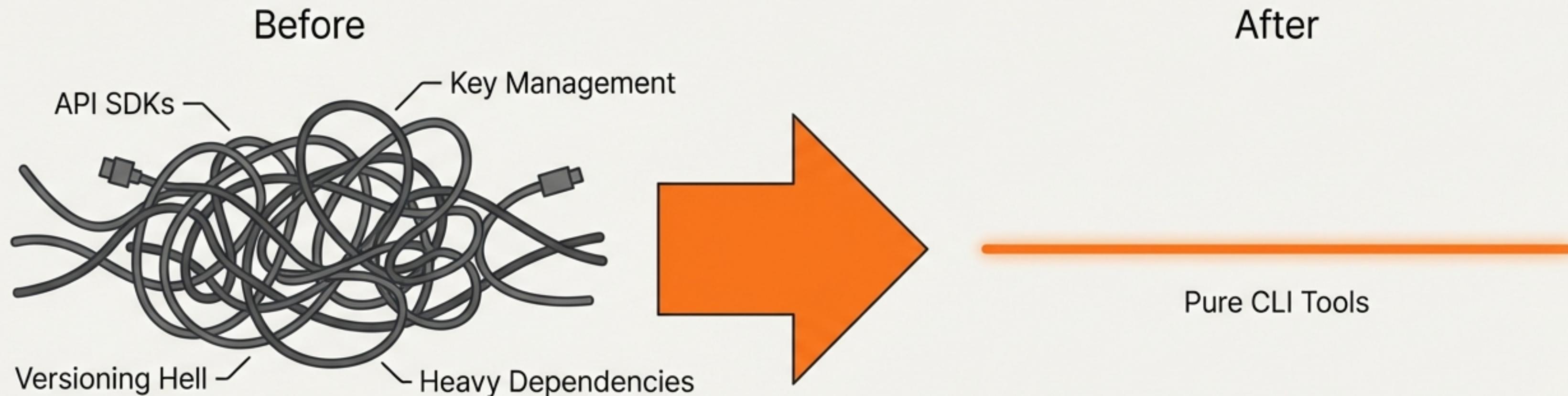


🌙 Night Shift

The Autonomous Overlord.

An Autonomous Agent Orchestrator where two entities collaborate to complete your projects while you sleep.

We Ditched the Clunky SDKs.



From v4.2, Night Shift operates exclusively on Pure CLI Tools.
No more hunting for API keys or wrestling with heavy libraries.

- More Powerful

- Truly Isolated

- Surprisingly Lightweight

Welcome to the Agency. Meet the Team.



The Brain (Director)

The strategist. It observes the mission, orients itself, and decides on the plan.

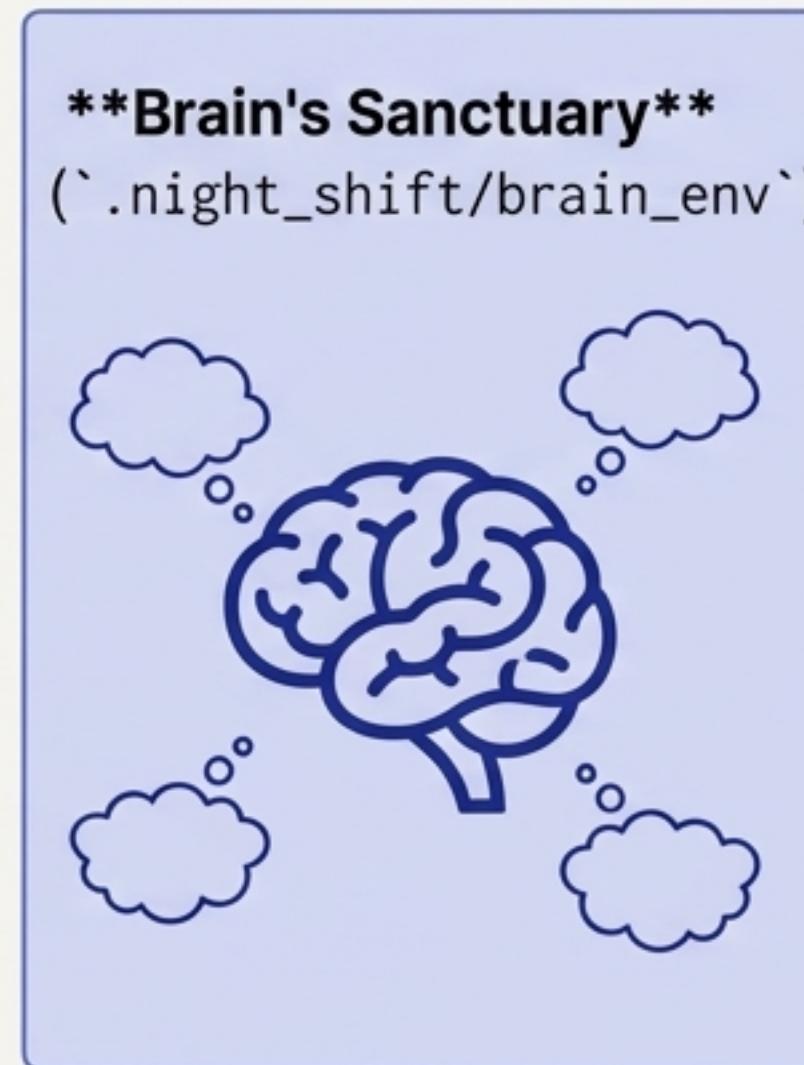
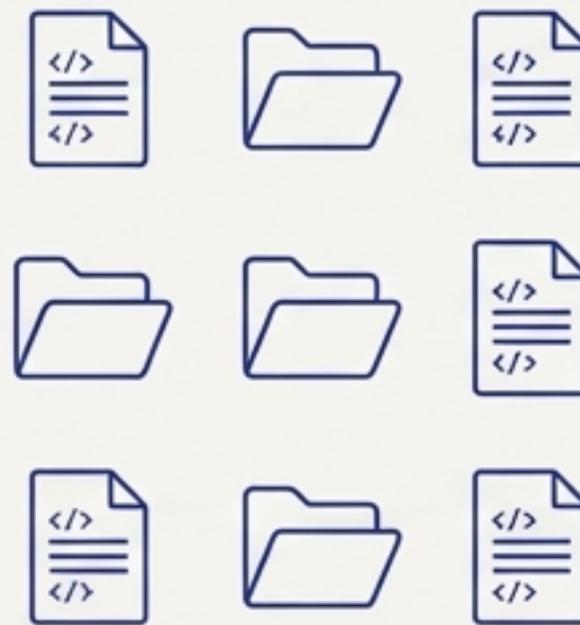


Hassan (Worker)

The muscle. It gets its hands dirty, modifies code, runs tests, and executes the plan.

Meet the Brain: The Strategist in the Sanctuary.

Your Workspace



Brain's Sanctuary

(``.night_shift/brain_env``)

Pure CLI Intellect

The Brain thinks using your installed `claude`, `gemini`, or `codex` CLIs directly. No API keys needed.

Brain's Own Room (Shadow Workspace)

It operates inside its own private directory: `.`night_shift/brain_env``. This is “parallel-universe-tier” isolation. Your workspace and the Brain's internal monologues never mix.

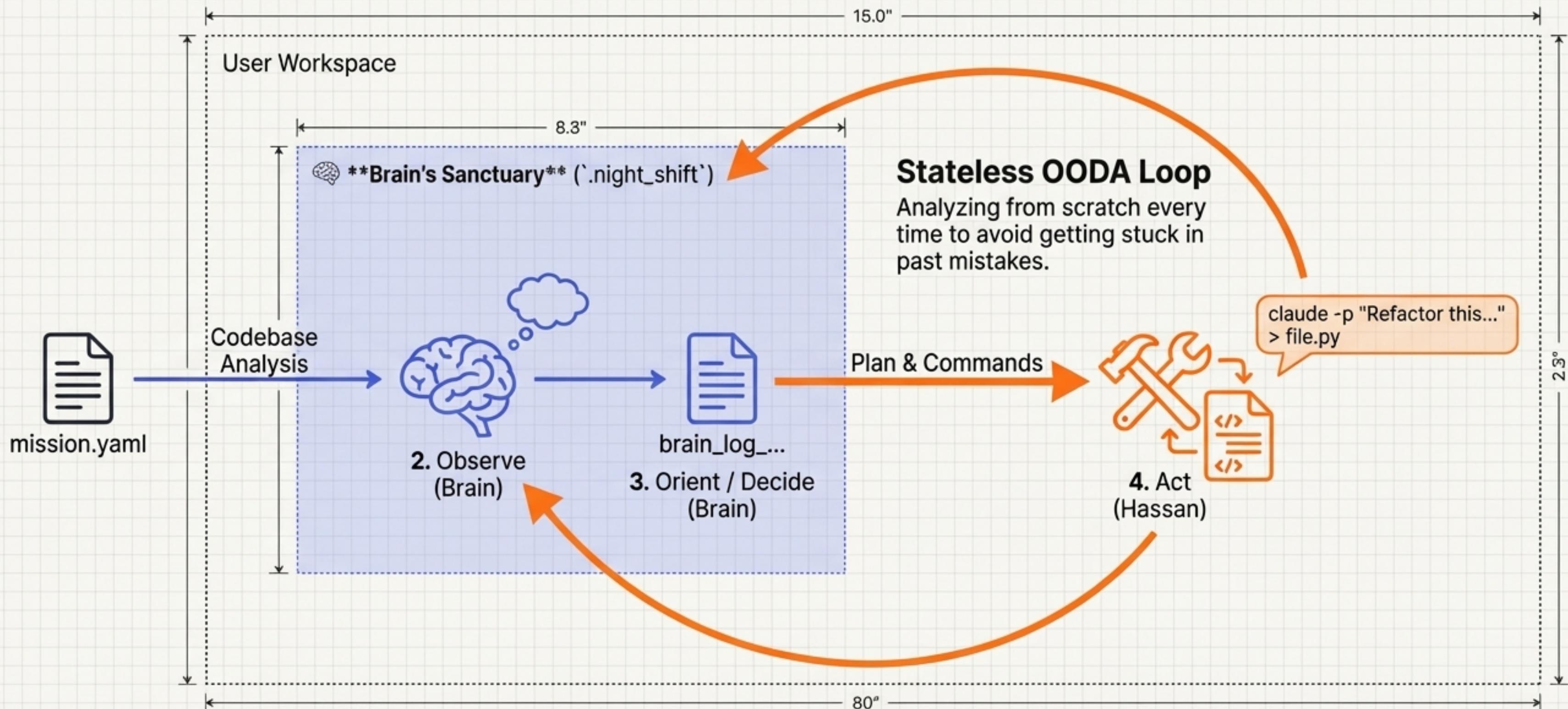
Meet Hassan: The Tireless Worker

Hassan does the heavy lifting.

- **Executes the Plan:** Takes direction from the Brain.
- **Modifies Code:** Directly edits files in the project.
- **Runs Tests:** Verifies its own work.
- **Uses World-Class Drivers:** Leverages powerful tools like Claude Code to get the job done.



The Blueprint: How the Night Shift Works.



Our `requirements.txt` is on a diet.

`requirements.txt` (Other Projects)

```
heavy-ai-sdk==1.2.3
api-wrapper-lib==4.5.6
token-manager-plus==2.0.1
cloud-compute-client==3.4.5
data-processing-engine==1.9.0
machine-learning-core==2.2.2
deep-learning-framework==1.1.1
neural-net-optimizer==3.3.3
graph-database-connector==4.4.4
analytics-platform-sdk==5.5.5
vector-store-client==1.6.7
workflow-orchestrator==2.8.8
deployment-manager==3.1.2
security-auth-provider==4.7.8
logging-service-agent==1.5.4
monitoring-tools-suite==2.3.6
config-management-util==3.9.1
dependency-resolver==1.8.2
package-manager-ext==2.6.5
runtime-environment-setup==4.2.3
virtual-env-manager==1.7.6
virtual-env-client==1.7.9
meavy-ai-sdk==2.3.1
data-processing-client==3.2.2
machin
```

```
deep
neur
mar
ment
runtime-environment==4.2.3
virtual-env-manager==1.7.6
virtual-env-client==1.7.8
meavy-ai-sdk==1.2.3
cloud-emulator-client==1.3.3
crash-reporter==2.3.3
machine-learnings==1.2.0
virtual-env-manager==1.7.2
```

`requirements.txt` (Night Shift)

```
click==8.1.7
rich==13.7.1
typer==0.9.0
```

****Core Concept**: Zero-SDK Dependency.**

Night Shift doesn't need heavy LLM libraries to function. All you need are the CLI tools you already use, plus Python. This keeps the project lean, fast, and easy to set up.

Hit a Rate Limit? Don't Panic.



****Feature Name:**** The Patient Waiter

If Night Shift encounters a quota limit, it doesn't crash or give up. It calmly displays a countdown, minute by minute, waiting persistently for the quota to reset before resuming its mission.

Ready to Hire the Team? Getting Started is Easy.

1.



Preparation

Log in to your CLI tools (`claude`, `gemini`, etc.).
Auth tokens are shared seamlessly.

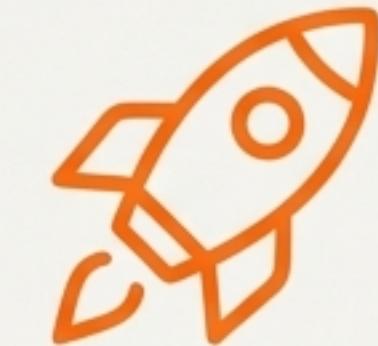
2.



Configuration

Edit `settings.yaml` to point to your CLI executables and define arguments. No more API keys.

3.



Execution

Define your goals in `mission.yaml` and launch the overlord.



A Quick Safety Briefing (The 'Adults Only' Rule).

****WARNING**:** This tool automatically executes AI agents with **file modification and deletion permissions**.

Rule #1: Backups are mandatory.

Quote: "Night Shift loves your code, but sometimes it shows its love a bit too aggressively."

Rule #2: Check your flags.

The `--dangerously-skip-permissions` flag is often enabled by default. Double-check your `mission.yaml` before you start.

Let's Put the Team to Work.

```
user@machine:~$ _
```

Live Demo

Objective: We'll give the Brain and Hassan a simple mission and watch them collaborate to modify a small codebase in real-time.



Ready to contribute?

If you like this toy project, feel free to tinker with it
and make it better.

After all, Night Shift can take the night shift for you.



github.com/user/night-shift