

WEU AI Agent Platform

Version 2.0.0 – DevOps/IT Edition



Единый веб-интерфейс для автоматизации

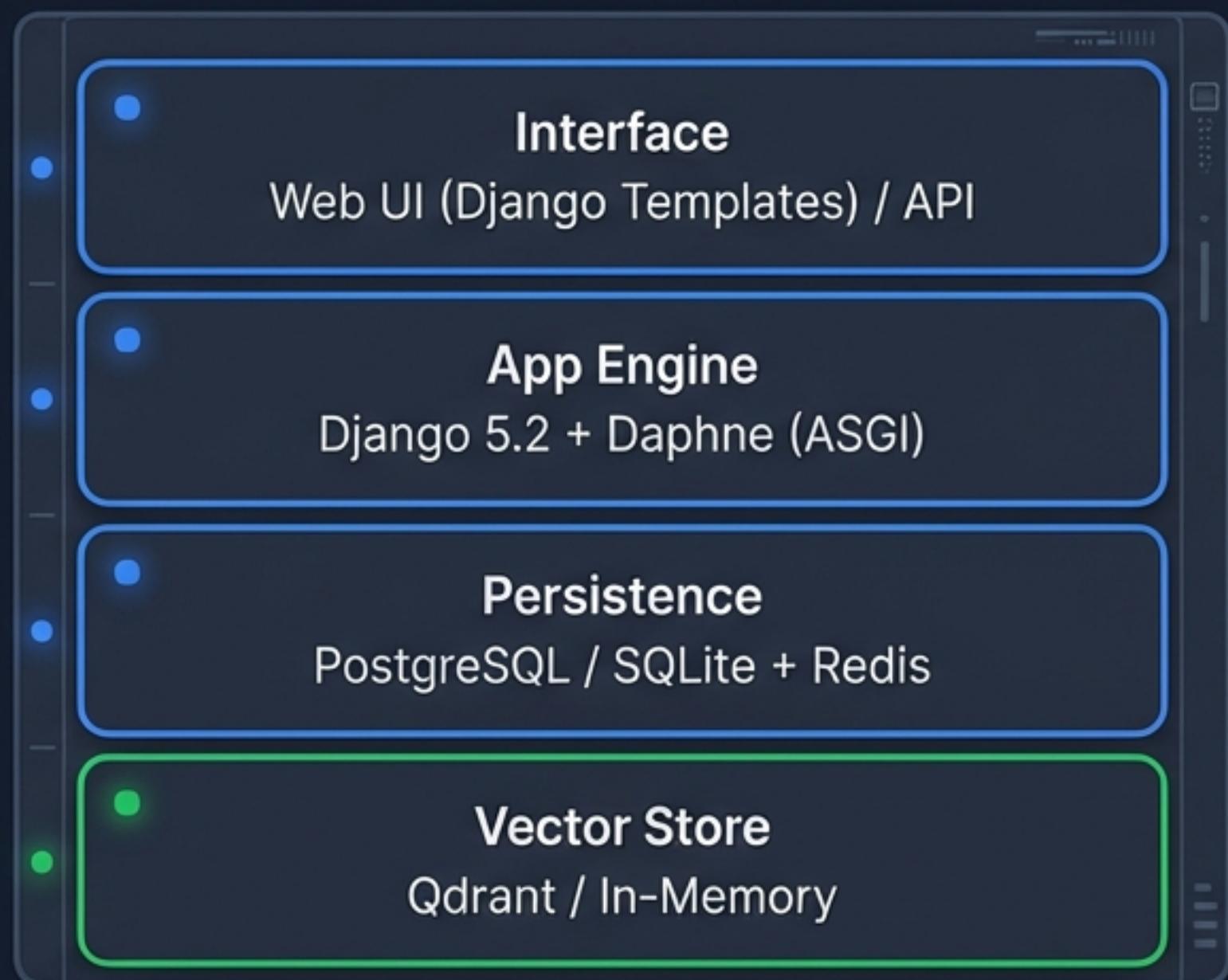
DJANGO 5.2 • DAPHNE • QDRANT • OPENAI/GROK

Единый центр управления DevOps и IT



Технологический фундамент

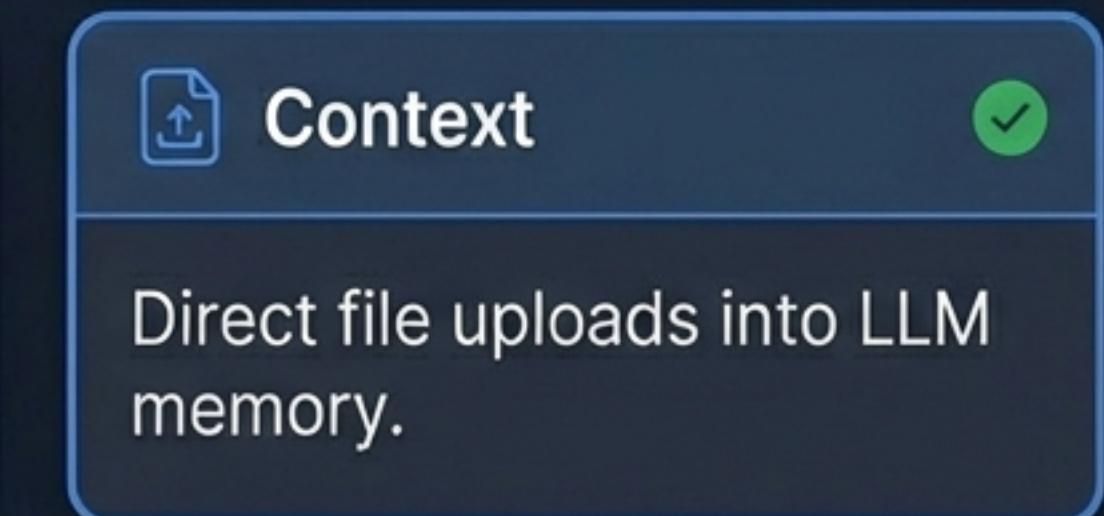
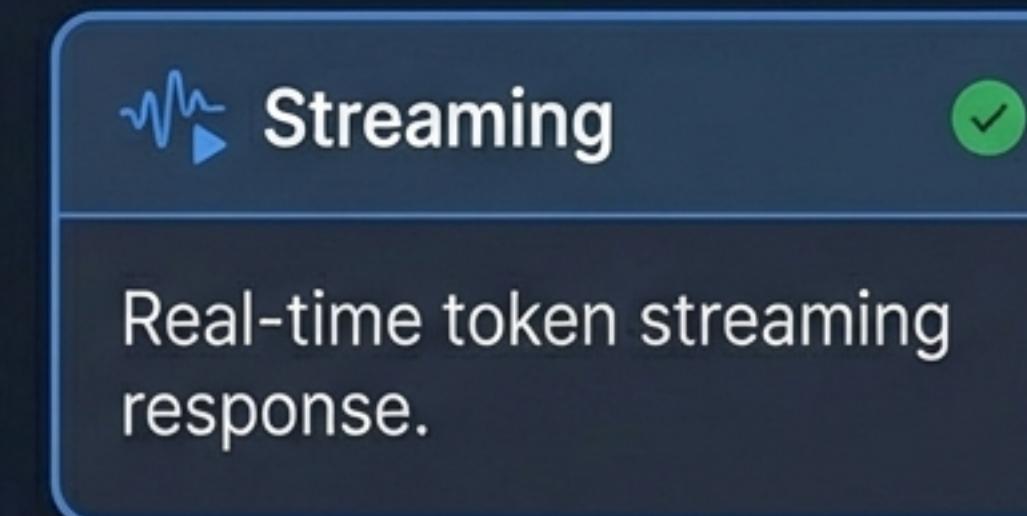
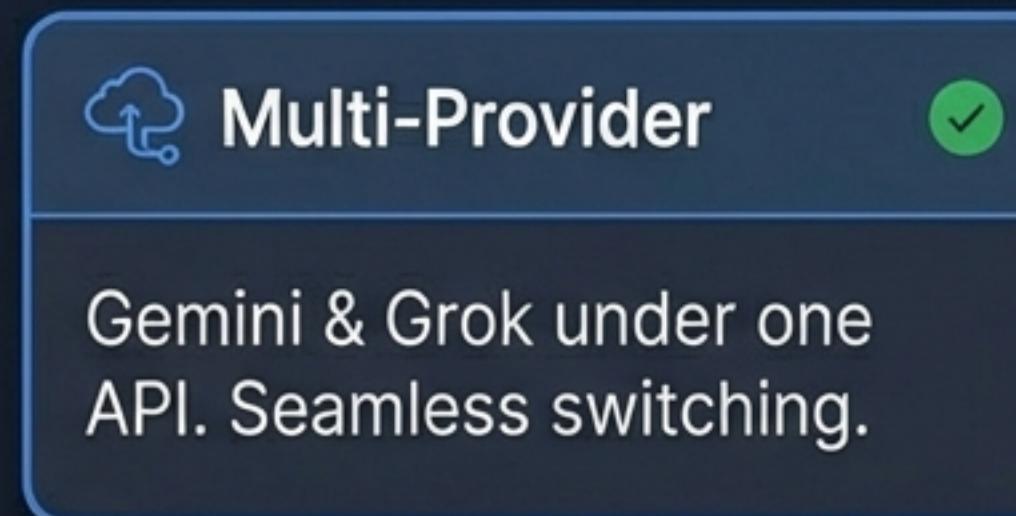
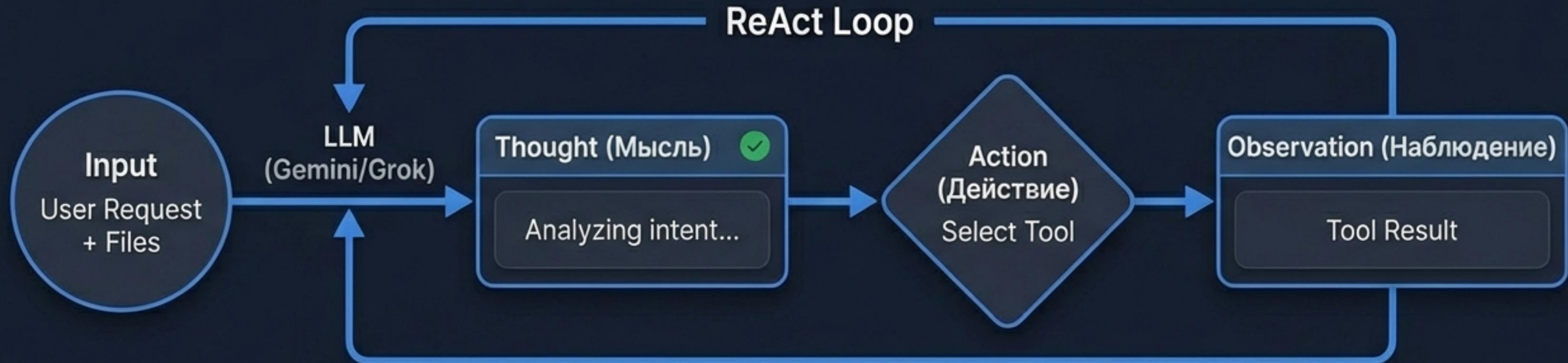
The Stack



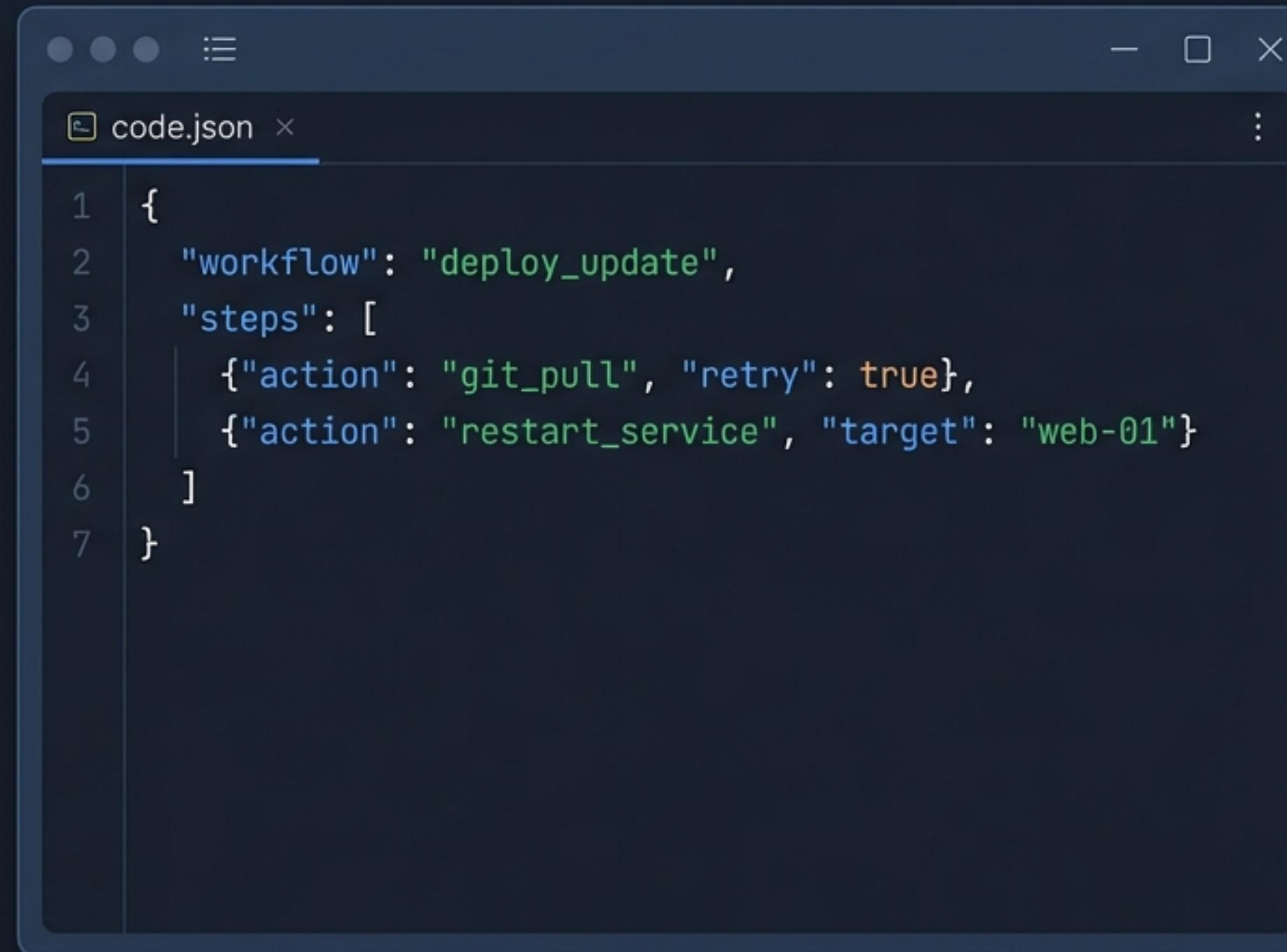
Deployment Modes



Интеллектуальное ядро и Оркестрация



Агенты и автоматизация



```
code.json
1 {
2   "workflow": "deploy_update",
3   "steps": [
4     {"action": "git_pull", "retry": true},
5     {"action": "restart_service", "target": "web-01"}
6   ]
7 }
```

Headless Execution

- Support for Cursor, Claude Code, and Ralph modes.
- Output format: `stream-json`.

Workflow Engine

- Logic: Stop, Restart, Skip Step, Retry Step.
- Import/Export from Tasks.

Custom Profiles

- Define specific Agent personas and permissions.

Управление инфраструктурой

The screenshot shows a web application window titled "Engineering Schematic" at the URL "localhost:3000/infrastructure/manage". The main content area displays a terminal session output:

```
user@server-prod:~$ htop
  PID USER      PR  NI    VIRT    RES    SHR S  CPU% TIME+ Command
  893 root      20   0 1292M 3380 3X30 S  8.0  6.6 0:00.33 htop
  3278 root      20   0 567M 4990 3688 S  0.0  1.5  0:00.22 /user/tervina-anq
  1722 root      20   0 883M 32820 3558 S  0.0  3.9  0:00.29 /user/esloverand --applipu/serve-prod eowpr
  1788 root      20   0 485M 3588 3366 S  0.0  1.8  0:04.94 hata wbit
  1249 root      20   0 882M 32980 3588 S  0.0  0.4  0:00.24 /user/terenctl --application-aet-aot:210 --amp
  761 root      20   0 522M 2820 3388 S  0.0  0.7  0:00.14 /user/tkenageresq
  725 root      20   0 1795M 1320 3788 S  0.0  0.7  0:00.03 /user/teverrevisc
  355 root      20   0 2582M 12560 3298 S  0.0  0.7  0:00.89 /user/tevereosyte
  897 root      20   0 1706M 3520 3788 S  0.0  0.8  0:00.29 /user/eeeangersac
  999 root      20   0 206M 2320 3368 S  0.0  0.8  0:00.86 /user/Fpendeclos
  838 root      20   0 525M 2620 3388 S  0.0  0.8  0:00.23 /user/Ftoeeod-prc
  1985 root      20   0 3205M 2220 3388 S  0.0  0.8  0:00.57 /user/1toeees -os
  2997 root      20   0 372M 2820 3288 S  0.0  0.3  0:00.22 /user/severrevloc
  1732 root      20   0 277M 2220 3284 S  0.0  0.3  0:00.68 /user/sepoend-prc
```

The sidebar on the left is titled "Server List" and contains three items: "Prod-01 (Active)" (highlighted), "Dev-02", and "DB-Main". At the bottom of the terminal window is a text input field with the placeholder "Type command or ask AI...".

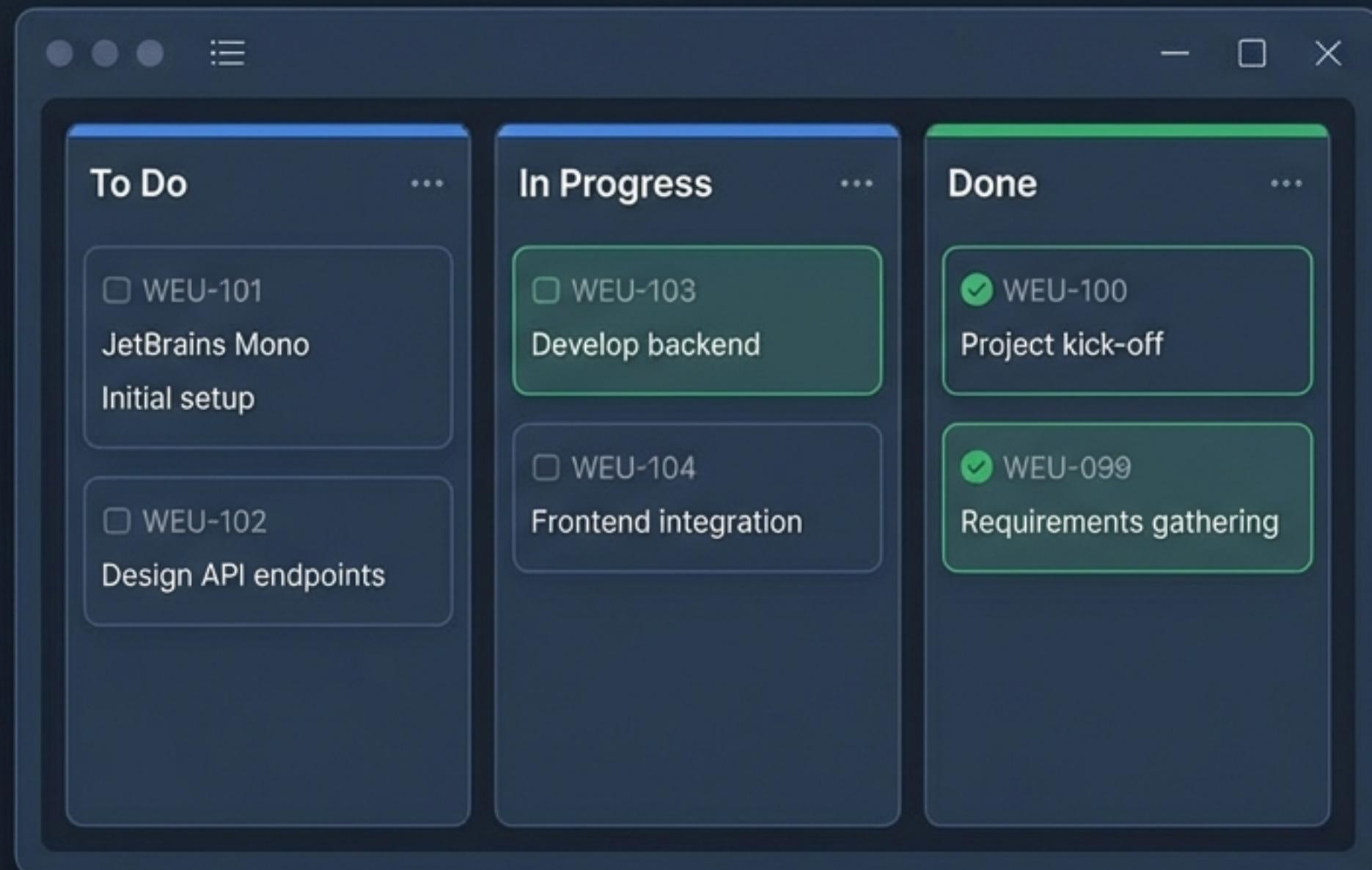
SAFETY FIRST

Blocked Commands (`app/tools/safety.py`)

```
rm -rf
mkfs
dd
systemctl stop
truncate -s 0
```

Automatic interception before execution.

Система управления задачами



AI Analysis

Ticket detail

Update Nginx on Production

The ticket detail view includes the following sections:

- Smart Analyzer:** Server 'prod-01' detected.
- Decomposition:** AI suggests 3 sub-tasks.
- Delegate to Agent →** A green button at the bottom.

Hierarchy: Epics → Stories → Tasks

Organization: Projects, Sprints, Teams

RAG и База Знаний

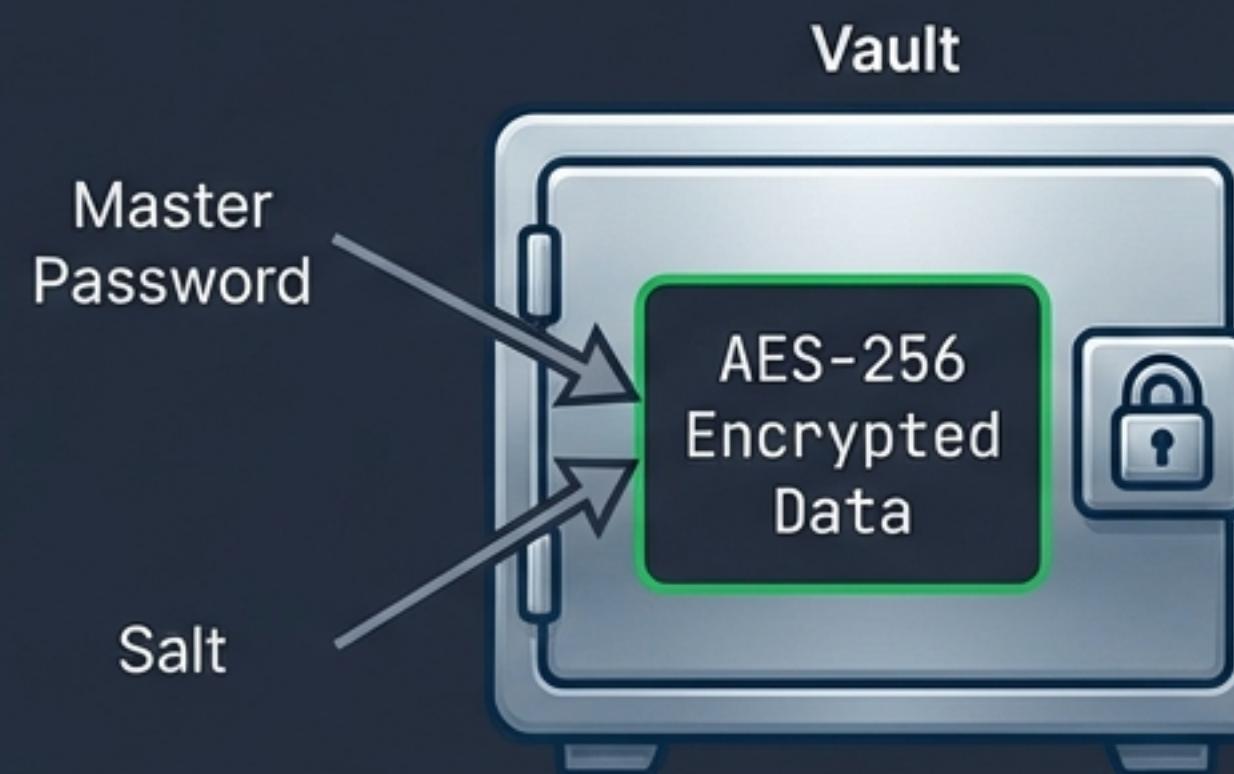


Resource Management:

In `Mini Build` mode, RAG API returns stubs to conserve memory.

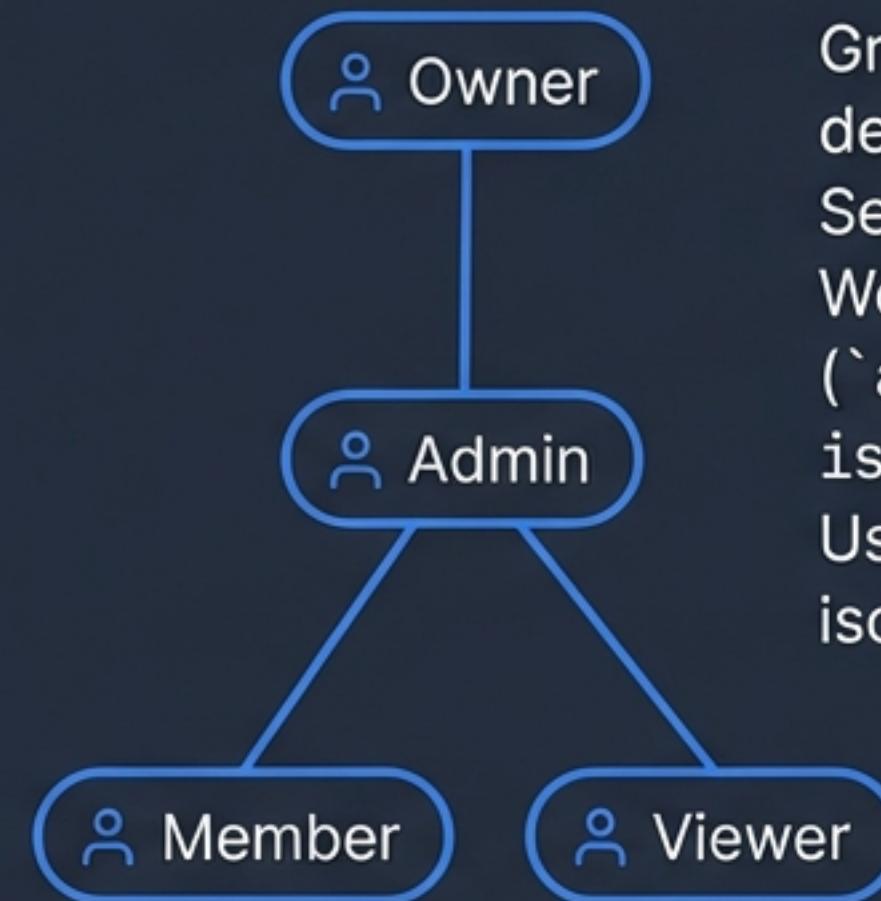
Безопасность и Доступы

Encryption



- Stored Passwords
- Server Credentials

RBAC (Access Control)



Granular permissions defined for Tasks, Servers, and Workflows (`app/services/permissions.py`). User data is strictly isolated.

Интеграции и Экосистема



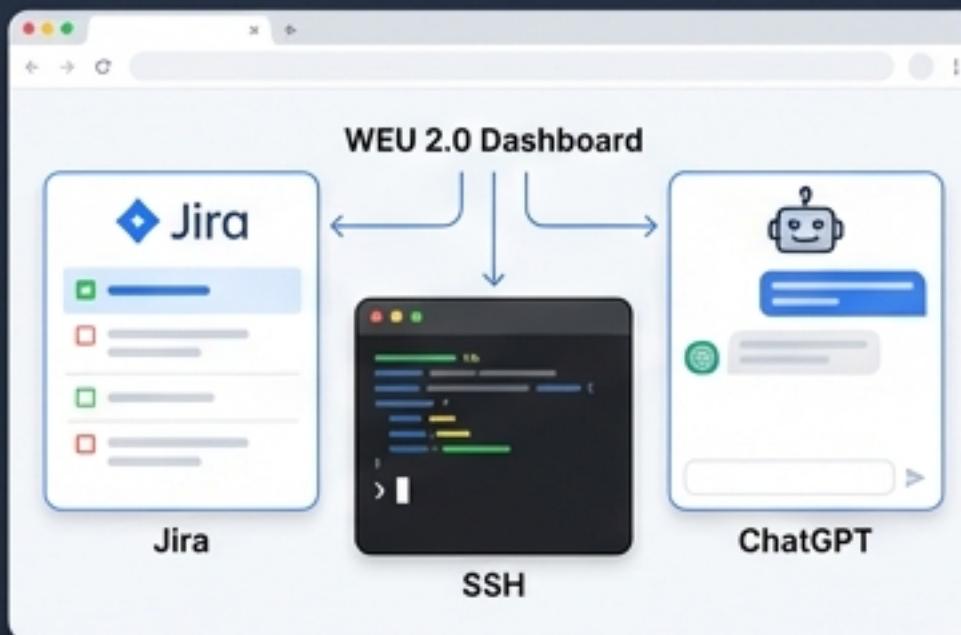
Структура проекта

```
├── core_ui/  
│   └── Views, Dashboard, Settings  
├── tasks/  
│   └── Projects, Sprints, Notifications  
└── servers/  
    └── WebSocket consumers, SSH tools  
── app/core/  
    └── Orchestrator, React modes  
── agent_hub/  
    └── Agent Logic  
── app/rag/  
    └── Engine, In-memory backend  
── app/tools/  
    └── Safety, Filesystem, SSH managers
```

Modular Architecture
for Independent Scaling

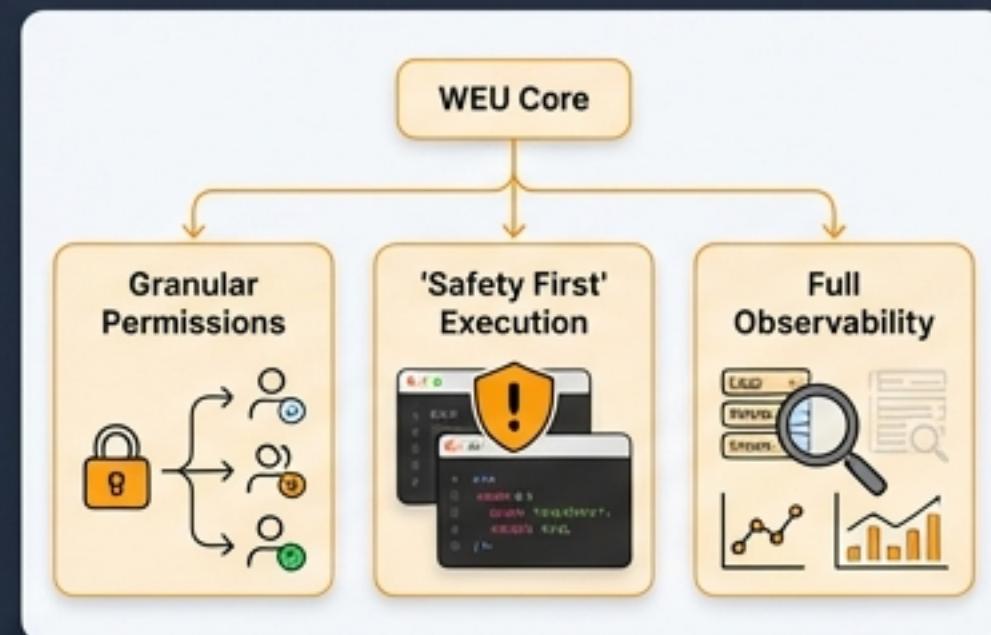
Почему WEU 2.0?

1 Centralization



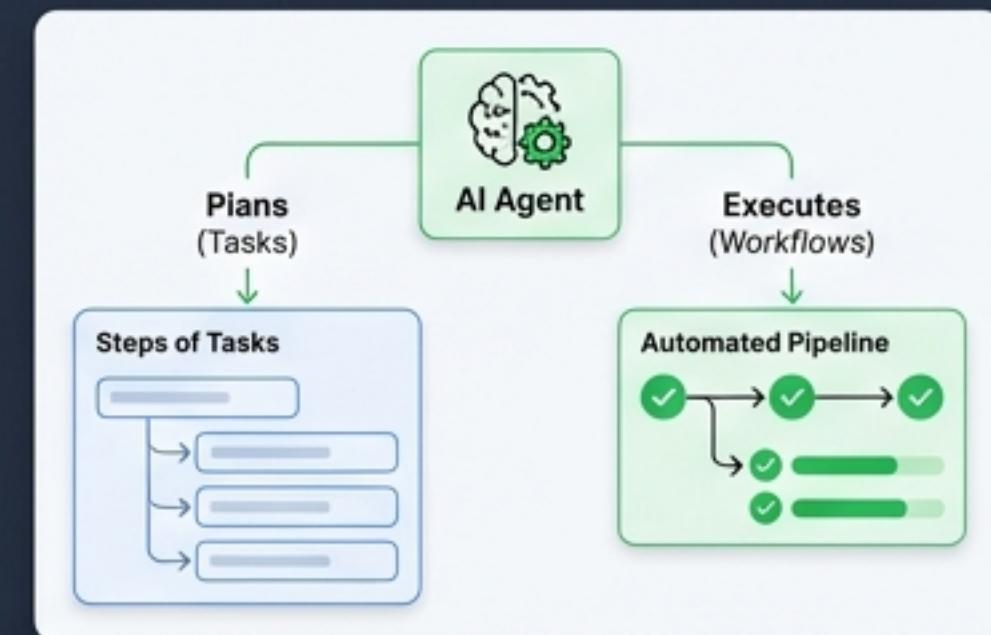
Jira + SSH + ChatGPT in one browser tab.

2 Control



Granular permissions, 'Safety First' execution, full observability.

3 Intelligence



Agentic system that plans (Tasks) and executes (Workflows).

Комплексная платформа для современного DevOps инженера.