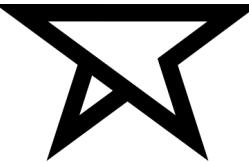


Eisen

Problem

Context is an unknown for developers because there is no understanding to what an agent sees, ignores, or misinterprets during file ingestion.

Money and time is wasted waiting for agents to repeatedly process the exact same documents from scratch.

Complexity grows when developers must build custom workarounds to manage missing agent memory.



Solution



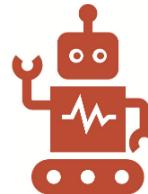
A tool where users can **observe** their code base and an agents thinking



Store relevant workspace **memory** for preemptive customised prompts



Lower barrier of entry for all without experience to be able to code intuitively

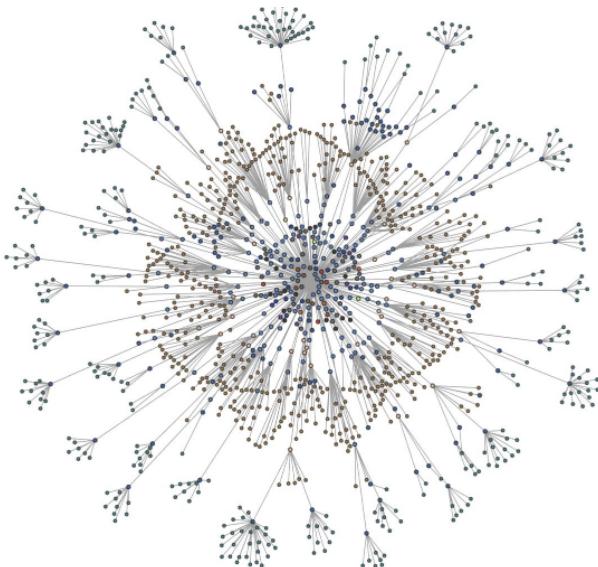


Orchestrator agent to control all subagents through a single central hub



Product?
Extension and App.

Introducing Eisen



Eisen is a no code IDE built for agentic context observability, enabling developers to clearly trace agent reasoning.

With Eisen, agents utilise a workspace specific long term memory to efficiently understand your code and learn from previous sessions.

Eisen provides a central orchestration hub to manage and control all your AI agents.



Eisen

6. Dataset Management -
Upload and browse datasets
for experiments

Backend APIs Expected

- Auth: Login/refresh endpoints returning JWT tokens
- Models: Model types and configurable parameters
- Experiments: CRUD operations and experiment details
- Streaming: WebSocket/SSE endpoints for real-time updates
- Datasets: Upload, list, and preview datasets

Technology Stack

- React Router for navigation
- Zustand for state management
- Tailwind + PostCSS for styling
- TypeScript for type safety
- Framer Motion for animations

What specific aspect would you like me to help with? (e.g., implementing features, fixing bugs, understanding a particular component, setting up the backend integration)

Read File
Read /Users/max/Documents/Uni/RPL/onl...
Find
Find '**/*.{ts,tsx,js,jsx,json,py,md}'
Terminal
'find /Users/max/Documents/Uni/RPL/onl...'

Send a message...

method `__init__`
lines 22-26 (5)
`tree_filter.py::TreeNode::__init__`

```
from typing import Dict, List, Optional, Set, Callable,
```

```
class TreeNode:
    """A node in a tree structure.

    Attributes:
        id: Unique identifier for the node.
        value: The value stored in this node.
        children: List of child TreeNode instances.
        parent: Reference to the parent node, or None for root.
    """

    def __init__(self, id: int, value: Any = None):
        self.id = id
        self.value = value
        self.children: List["TreeNode"] = []
        self.parent: Optional["TreeNode"] = None

    def add_child(self, child: "TreeNode"):
        child.parent = self
        self.children.append(child)

    def __repr__(self):
        return f"TreeNode(id={self.id}, value={self.value})"

    def build_tree_from_edges(
        edges: List[tuple], root_id: int, values: Optional[Dict[int, Any]] = None
    ):
```



Use Cases.

Developers and non-technical coders can visualize and control agentic thinking.

Agents use long-term workspace memory to save tokens by avoiding full workspace exploration.

Users gain more control and observability over multiple AI agents via an interactive graphical interface.

Token Optimised Coding

Reuse memory to cut code generation compute costs.

Cost Aware Code Reviews

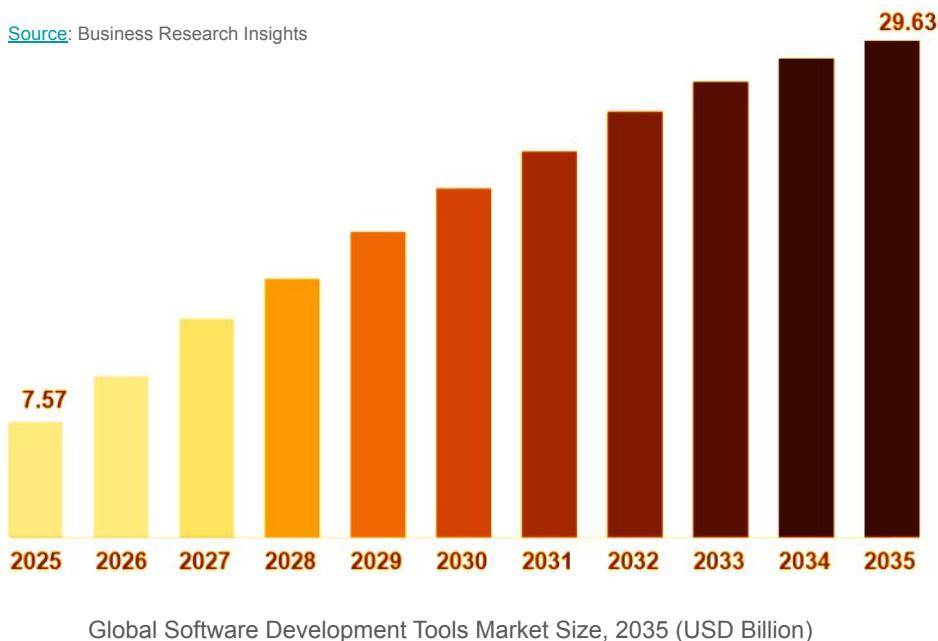
Autonomously review code and track exact financial ROI.

Transparent Orchestration

Centrally manage agents and monitor individual cost efficiency.

Market

Source: Business Research Insights



The global software development tools market is valued at \$7.57 Billion in 2025 and is projected to reach \$29.63 Billion by 2035, representing a compound annual growth rate of 14.5 percent.

Major investments are fuelling the sector, with Anysphere reaching a \$9.9 Billion valuation and LangChain achieving unicorn status at \$1.1 Billion in 2025.



Competition

	Eisen	augment code
Agentic Context engine	✓	✓
Multi Agent Orchestration	✓	✗
Graphical Interface	✓	✗
IDE Extension capability	✓	✗
Local knowledge base	✓	✗



Business Model

Outcome Based Pricing

Pay only for the tokens Eisen saves. Users are billed a fraction of the processing costs avoided.



paid

We replace static per seat license with transparent pricing that scales directly with task completion



Thinks in lifetimes, debugs CSS

Languages



- **TypeScript** 53.8%
- **Rust** 21.7%
- **Python** 20.4%
- **CSS** 3.2%
- **Shell** 0.6%
- **JavaScript** 0.2%
- **HTML** 0.1%

Thank
you/