

• Tartan Hacks 2026 •

Powered By: Dedalus Labs MCP Hosting

TRACKS

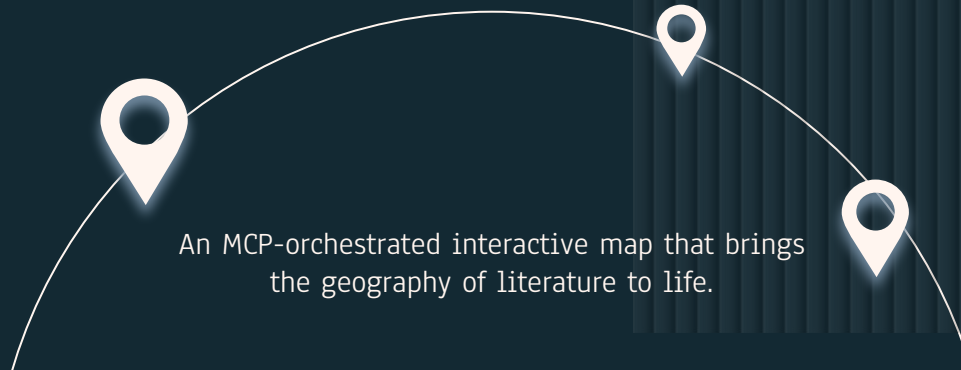
ScottyLabs Digital Kiln Track + PolyChrome Mosaic

Dedalus: Best Use of Dedalus API

Dedalus: Best Use of Tool Calling

Odyssey

Journey Through Stories



An MCP-orchestrated interactive map that brings
the geography of literature to life.

Chapter One: The Problem

Every story happens somewhere.

Streets are walked. Cities are crossed. Rooms are entered and left behind.

But on the page, place is silent.

The reader is told *Paris, Florence, Harlem* —

without seeing where, without knowing when,
without feeling the world that shaped the words.

The map exists only in the imagination.

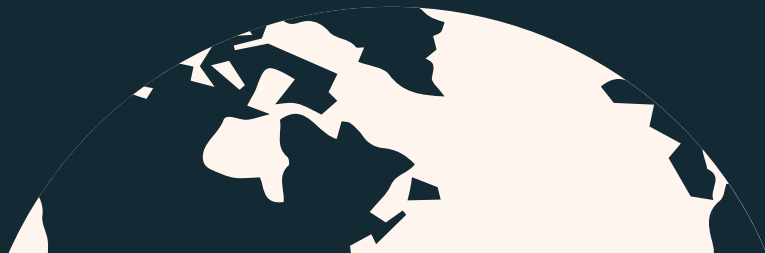


Literature is tied to real places — but that connection is **invisible**.

Existing literary maps are static.

No cultural context, era-appropriate styling, narrative.

No tool turns *any book* into a living, explorable map.



Chapter Two: What It Does

Name a book.

The places
emerge.

Cities, streets,
rooms — pinned
to the earth.

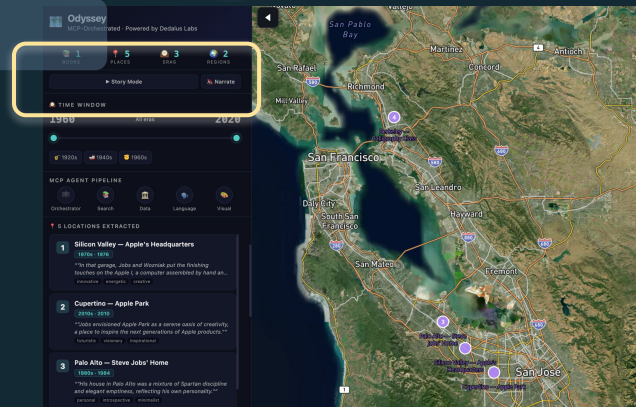
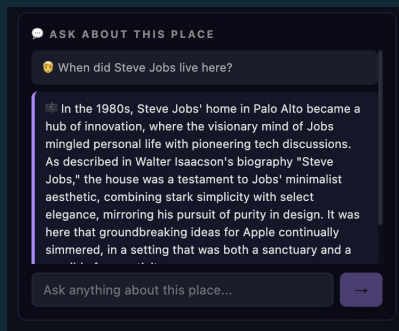
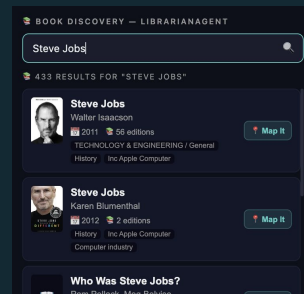
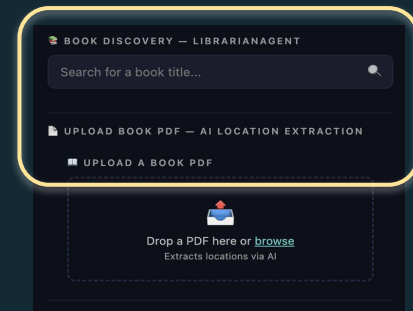
Touch a point and
the past speaks

The map does not
sit still.

It moves. It
narrates. It
remembers time.

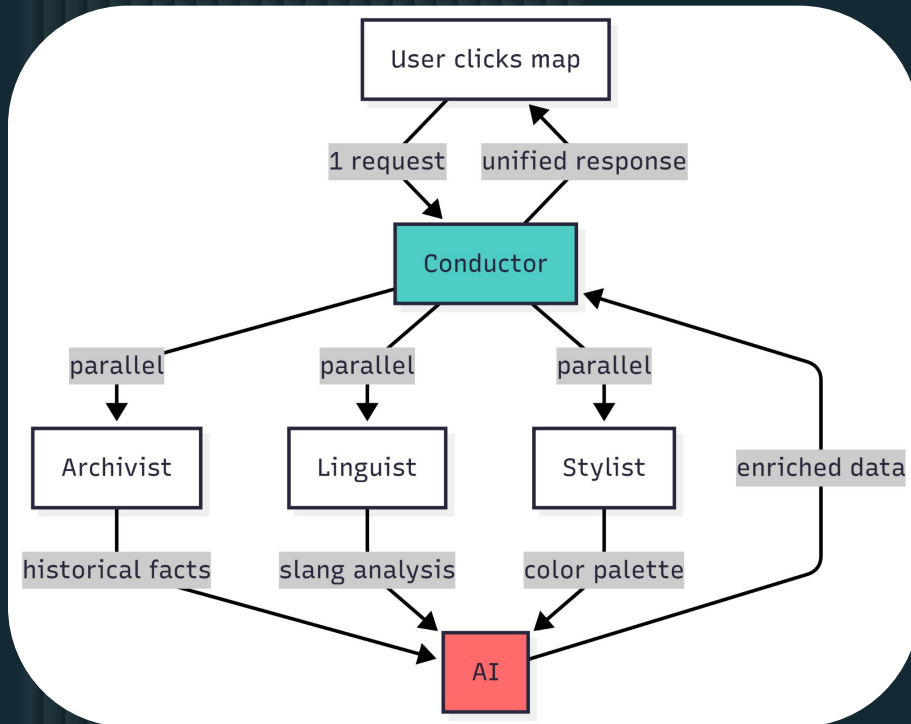
Feature Summary

1. **Search any book** → locations extracted instantly.
2. **Click a place** → history, culture, visuals appear.
3. **Press Story Mode** → the map flies and narrates.
4. **Ask questions** → interact with chatbot to learn more!



Chapter Three:

The Machine Behind the Story



Agent	Role	Purpose
Archivist 🏛️	Data & Facts	Retrieves historical context and literary quotes. <i>"Paris was a city of stone and secrets..."</i> - <i>The Da Vinci Code</i>
Linguist 🧠	Cultural Analysis	Identifies era-specific linguistic patterns. <i>1920s Harlem jive, Elizabethan English, post-war Parisian Slang</i>
Stylist 🎨	Visual Design	Color palette to change the "vibe" per era. <i>Sepia tones (Renaissance), Neon contrast (Modern)</i>

Chapter Four: Turning the Pages Live

A name is typed.

The world appears.

It speaks.

It changes color.

It moves through
time.

And the machinery
reveals itself —
nothing hidden,
nothing faked.

Live Demo



Chapter Five:

The Tools of the Trade



Every story needs its instruments.

Some draw the world.

Some remember.

Some speak.

Together, they make the map breathe.

Frontend	React + Vite + Mapbox GL
Backend <code></></code>	Django (Python)
AI 	Dedalus Labs (GPT-4o)
Protocol 	MCP
Orchestration	Conductor + Parallel Execution

Epilogue:

Credits

Built for TartanHacks 2026

Powered by **Dedalus Labs** MCP Hosting

[GitHub](#)

[Odyssey](#)



Created By: Jonathan Gu, Theodore Gershon, Clarence Choy, Brendan Hendrata

