

Mappit — Product & Technology Whitepaper

Version 1.2 · July 2026

The world's zeitgeist on a map. Every place has a story.

About this document. This is a plain-language explanation of what Mappit is, how it works under the hood, and how it was built — written for readers researching the product behind the **\$MAPPIT** token. It covers the **product and technology only**. It is **not** investment advice, not an offer or solicitation to buy or sell anything, and it makes **no claim about any token's price, value, or future performance**. Nothing here should be read as a promise. See the full disclaimer at the end.

1. Executive summary

Mappit turns the world's news into a living, interactive map. An always-on artificial-intelligence engine continuously scans what is happening in hundreds of cities and pins each story to the place it is about, on an interactive, time-aware map of the planet. Zoom into any city and you see what's happening there right now — grouped by topic, colored by mood, corroborated across multiple independent AI systems. Scrub the calendar backwards and the map replays how the world looked on any past day, because the underlying record is permanent and never overwritten.

On top of that news layer, Mappit adds **live views of the physical planet** — earthquakes, wildfires, air quality, and weather — and a **market layer** that plots stock movements at companies' real

headquarters. A built-in AI guide named **Marco** answers questions about any place and cites its sources. Anyone can browse for free; a subscription unlocks the ability to create and share your own places, collections, and data layers.

The core idea is simple and durable: **place + time is the most natural way to organize what is happening in the world**, and the value compounds every day as the record grows. The map is the interface; the permanent, corroborated, geolocated corpus of world events beneath it is the substance.

2. The problem

The modern news environment is a firehose. It is:

- **Overwhelming and undifferentiated** — an endless scroll with no sense of *where* something is happening or how it connects to a place you care about.
- **Disconnected from time** — today's feed buries yesterday's, and there is no easy way to see what a place looked like on a specific day.
- **Hard to trust** — a single source can be wrong, biased, or fabricated, and readers rarely see whether a claim is independently corroborated.
- **Siloed from context** — the news about a city, its markets, its weather, its history, and its community all live in different apps.

Maps solve the "where." Archives solve the "when." Cross-checking solves the "is this real." Mappit is built to do all three at once, for the whole planet, continuously.

3. What Mappit is

Mappit is a web and mobile product centered on a single interactive map

of the world. Its building blocks:

- **Locations** — cities and places, each a marker whose badge shows how many fresh stories are live there. Open one and you get a full card: stories grouped by category, community discussion, an AI-written overview of the place, and more.
- **Stories** — individual news items discovered by the AI engine, each geolocated to a place, dated, categorized, and tagged with how many independent sources corroborated it.
- **A time machine** — a date control that redraws the entire map as it looked on any chosen day or range. Nothing is ever deleted, so history is always replayable.
- **Overlays** — toggleable layers on top of the news: a mood heatmap, live planetary feeds (earthquakes, wildfires, air quality, weather), a stock-market layer, and a "this day in history" layer.
- **Marco** — an AI assistant that has "read" everything on the map and answers questions with clickable citations.
- **Creation tools** — for subscribers: drop your own pins, group them into shareable collections, import spreadsheets as map layers, and draw and measure regions.

Free to browse; a subscription unlocks creating and sharing.

4. How it works under the hood

This section explains the architecture at a conceptual level — enough to understand *why the product is hard to replicate* — without exposing the proprietary recipes, prompts, or operational details that make it run.

4.1 The AI news engine

The heart of Mappit is an autonomous engine that continuously sweeps a large roster of cities and asks: *what is happening here, and what happened in the wider world?* It does this using **multiple independent, state-of-the-art AI systems** — including models from several leading providers — each with live web access, plus signals from local online

communities.

Three design choices make the output trustworthy and durable:

1. **Cross-model corroboration.** When two or more independent AI systems surface the same event, Mappit records that agreement as a **corroboration score**. A story confirmed by several independent models carries more weight than one seen by a single source — a built-in, automatic fact-cross-checking layer that no single-model system has.
2. **Deduplication.** The engine recognizes when different sources are describing the same event and merges them rather than double-counting, using both exact and fuzzy matching so near-duplicate headlines collapse into one corroborated story.
3. **An append-only, immutable corpus.** Stories are never overwritten or deleted. The record only grows. This is what makes the time machine possible — and it means the dataset beneath the product **compounds in value every single day**.

The engine runs on a disciplined schedule with automatic pacing, so busy places refresh often and quieter ones less so, and every run operates under a hard, configurable spending ceiling. When the world's news demands it, the engine even **creates new places on the map** that didn't exist in its roster before — geolocating a dateline and adding the city automatically.

4.2 The living map

Every story is automatically **categorized** against a consistent topic taxonomy (politics, business, culture, public safety, and more) and colored accordingly, so the map reads at a glance. Nearby places cluster together when you zoom out and separate as you zoom in, always keeping the busiest, most newsworthy places visible.

A **sentiment heatmap** overlay paints each place's mood — tense to upbeat — as a soft bloom of color sized by how much is happening there, so you can read the emotional temperature of an entire region in one look.

4.3 The time machine

Because the corpus is append-only, Mappit can reconstruct the map for any point in the past. Pick a date or a range and the stories, events, and activity from that window are what you see. This turns the product from a news feed into a **queryable historical record of the planet** — a fundamentally different and more valuable asset than a feed that forgets.

4.4 Marco — the AI guide

Marco is Mappit's built-in assistant. Ask it "what's happening in Lisbon?", "what happened here last month?", or "find community groups near Denver," and it answers from what is actually on the map — never from guesswork. Under the hood it uses **semantic search over the corpus** (a vector database that finds the most relevant stories, place overviews, and community content for your question) and then composes an answer that **cites its sources**; click a citation and the map flies to it. You can even pin a question to a **specific date or range**. If Marco doesn't have the answer in its corpus, it says so rather than inventing one — and it is designed to resist attempts to manipulate it through the content it reads.

4.5 Live planetary feeds and markets

Beyond the news, Mappit overlays the physical and economic world in real time:

- **Live planetary feeds** — recent **earthquakes**, active **wildfire** hotspots, current **air quality**, and **weather**, sourced from authoritative public data providers and refreshed automatically. These are built on a reusable internal engine, so new live layers can be added quickly.
- **Markets** — an end-of-day stock layer that plots companies at their real headquarters and lets you watch them move green and red across any historical date, spanning multiple exchanges (including U.S. markets and the London Stock Exchange), each on its own trading calendar. A ticker tape rides the bottom of the map.

Because these draw on public and low-cost data sources rather than the AI engine, they add breadth to the product without materially adding to its running cost.

4.6 Search that understands place and time

Search accepts topics, keywords, and place names — and also **dates**. Type a specific day, a range, or a whole month right in the query and Mappit narrows to stories from that window before matching your other terms. The same date-awareness works when you ask Marco a question.

4.7 Openness and discoverability

Mappit publishes machine-readable indexes of its public content so that search engines and AI assistants can discover and cite it. The corpus is built to be found and referenced — a growing, sourced, geolocated record that becomes part of how the wider web understands what is happening where.

5. Why it's defensible

Products are copied; **compounding datasets are not**. Mappit's durability comes from a handful of reinforcing advantages:

- **A permanent, growing corpus.** Every day of operation adds sourced, dated, geolocated, corroborated records that can never be regenerated retroactively by a competitor starting later. Time itself is the moat.
- **Multi-model corroboration.** Trust is engineered in, not bolted on. The cross-checking layer is a structural differentiator over any single-model approach.
- **The data model, not the map.** The interactive map is the visible surface; the value is the structured record beneath it. That record powers search, the AI guide, the time machine, and future data

products — and none of those depend on the specific map technology, which can evolve underneath without touching the data.

- **A place-and-time interface people intuitively understand.** No training required: it's a map, and it's a clock.
-

6. The product experience

Anyone can browse for free — the map, the news, the history and live overlays, the market layer, place overviews, and a daily allowance of Marco questions. On a first visit the map centers on the user's location (or a sensible default) so it feels local immediately.

A subscription unlocks creation. Subscribers can drop their own **pins** (places, events, services, guides, meetups), attach photos and media, group pins into shareable **collections**, **import spreadsheets** as their own map layers, and **draw and measure** regions. Paid tiers scale with how intensively someone tracks the world, and every tier is ad-free with a generous Marco allowance. The product is available on the **web and as a dedicated mobile experience** — not a shrunken desktop site, but a map-first interface designed for a phone, including full create-and-share on mobile.

Community and sharing run throughout: discussion on places and pins, following other contributors, and rich link previews so any Mappit place, pin, or collection unfurls with a branded card when shared in chat apps or social media.

7. How it was built

Mappit is notable not just for what it does but for **how efficiently it was created** — a signal of the engineering leverage behind the product.

It was built by a small operator using a **disciplined, AI-agent-**

coordinated development process: a rigorous written architecture specification first, then coordinated AI build agents executing it in waves with clear ownership, taking the system from an empty repository to a working, production-grade application in a matter of days rather than months. The result is a full modern stack — an interactive map front end, a robust server back end, a relational database with vector search for the AI features, and cloud media storage behind a global content network.

Crucially, the speed did not come at the expense of discipline. The system was engineered from day one with the safeguards you would expect from a much larger team:

- **Immutable data** — the corpus is append-only, so history is never corrupted.
- **Hard cost governance** — the AI engine operates under configurable spending ceilings and can be paused, cancelled, and resumed without losing work.
- **Full cost observability** — every AI operation is measured and attributed, so spending is always visible and controllable, and pricing or model choices can be changed without redeploying.
- **Single-instance safety** — background engines coordinate so work is never duplicated, even across multiple servers.
- **Trust and safety** — corroboration scoring, content moderation tools, abuse rate-limiting, and guards against manipulation of the AI assistant.

This combination — extraordinary build velocity *plus* production discipline — is itself part of what makes the underlying operation efficient to run and extend.

8. Status and platform

Mappit is **live in production** and operating continuously. The news engine runs on an ongoing schedule, so the corpus grows every hour; the map spans hundreds of cities with thousands of corroborated stories and expands as the world's news demands. The product is available on

the web and as a dedicated mobile experience, with a full subscription and billing system in place. The current release adds the live planetary feeds, the sentiment heatmap, date-aware search, an international market layer, and a smarter, location-aware map start.

9. Roadmap and vision

Mappit's direction follows from its thesis — *place and time, continuously, for everything*:

- **Deeper and broader coverage** — more cities, more languages, and more of the physical and economic world layered onto the map (additional markets, additional live feeds).
- **A next-generation map surface** — smoother, higher-fidelity rendering to support ever-richer layers and animations, evolving the visible surface without disturbing the underlying data.
- **Data products** — the compounding corpus (mood over time, attention by place and topic, market-versus-sentiment relationships) is a foundation for correlation-style datasets and discoveries that reach far beyond the map itself.
- **A citable, open record** — continuing to make the corpus discoverable so it becomes part of how the wider web and AI assistants understand what is happening where.

The through-line: the map is the beginning, not the product. The product is a permanent, growing, corroborated, geolocated record of the world — and the many ways that record can be explored, queried, and built upon.

10. Disclaimer

This document is provided for **informational purposes only** to describe the Mappit product and its technology. It is **not** an offer to sell or a solicitation of an offer to buy any security, token, or other financial instrument, and it is **not** investment, financial, legal, or tax advice. It

contains **no representation or promise regarding the price, value, utility, or future performance of any token, including \$MAPPIT**, and nothing herein should be relied upon in connection with any investment decision.

Statements about future plans and development are **forward-looking** and inherently uncertain; actual outcomes may differ materially, and Mappit undertakes no obligation to update them. Product features, availability, and status described here reflect a point in time and are subject to change. Any decision relating to \$MAPPIT or any other asset is made solely at the reader's own risk and should be based on independent research and professional advice.

Mappit — every place has a story.