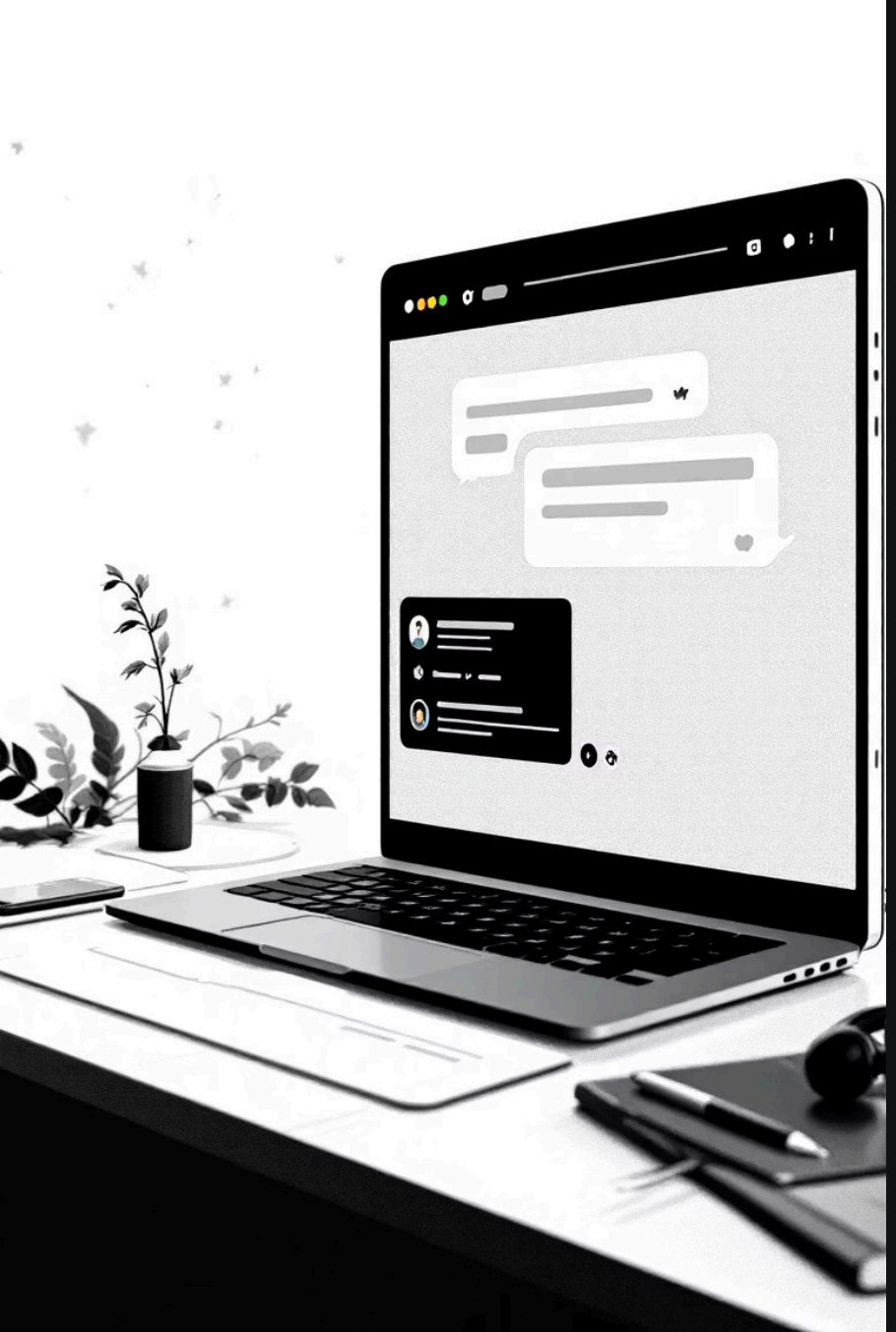


knowanything – AI Assistant

Privacy-first, context-aware AI conversations for any webpage

Built for **VIBE HACK 2.0** 🚀

Chrome Extension · Powered by Gemini 2.5 Flash

What's Broken Today?

The Current Problem

Today's AI assistants force users into inefficient workflows that break concentration and compromise accuracy. When reading content online, users must constantly switch tabs to ask questions, losing their place and context in the process.

Even worse, AI responses frequently hallucinate or provide information that isn't actually from the selected text. There's no guarantee that answers come from the specific content you're examining, and many server-side tools introduce significant privacy risks by processing your data remotely.

Context Loss

Switching tabs breaks focus and loses reading position

Hallucinations

AI invents answers not grounded in source material

Privacy Risks

Server-side processing exposes sensitive information

Introducing knowanything

Select Text

Highlight any content on any webpage

Chat In-Place

AI assistant appears right where you're reading

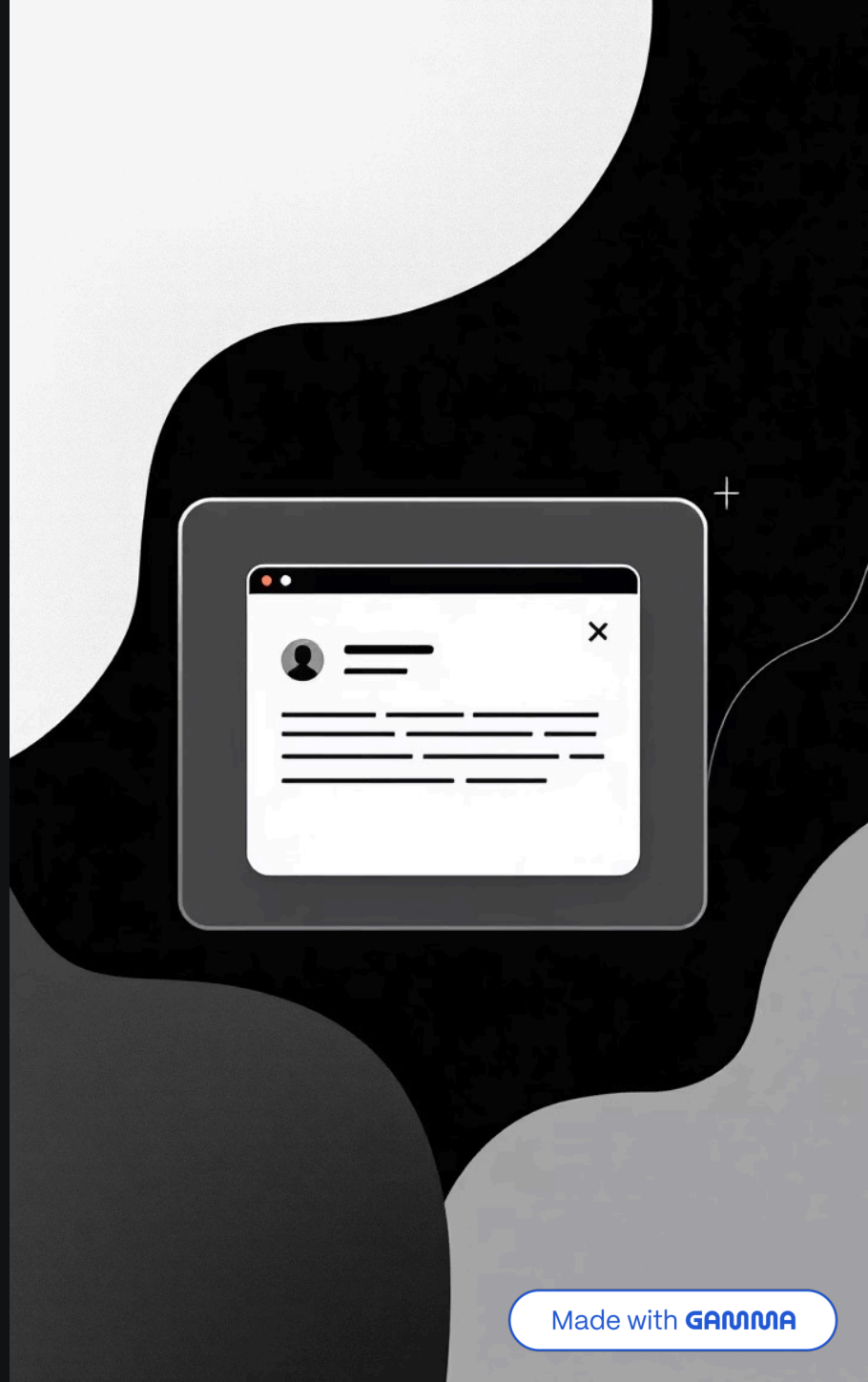
Context-Only

Answers based strictly on selected text

Privacy-First

All processing happens locally

Outcome: Faster understanding with zero hallucinations. Stay focused on your content while getting accurate, context-aware assistance exactly when you need it.



How It Works

knowanything creates a seamless bridge between your browsing experience and AI assistance. The entire process is designed for speed, accuracy, and privacy protection.

01

Text Selection

User highlights specific content on any webpage, PDF, or iframe

02

Popup Activation

The knowanything interface appears instantly near the selected text

03

Local Extraction

Context is captured and processed entirely within your browser

04

Gemini Processing

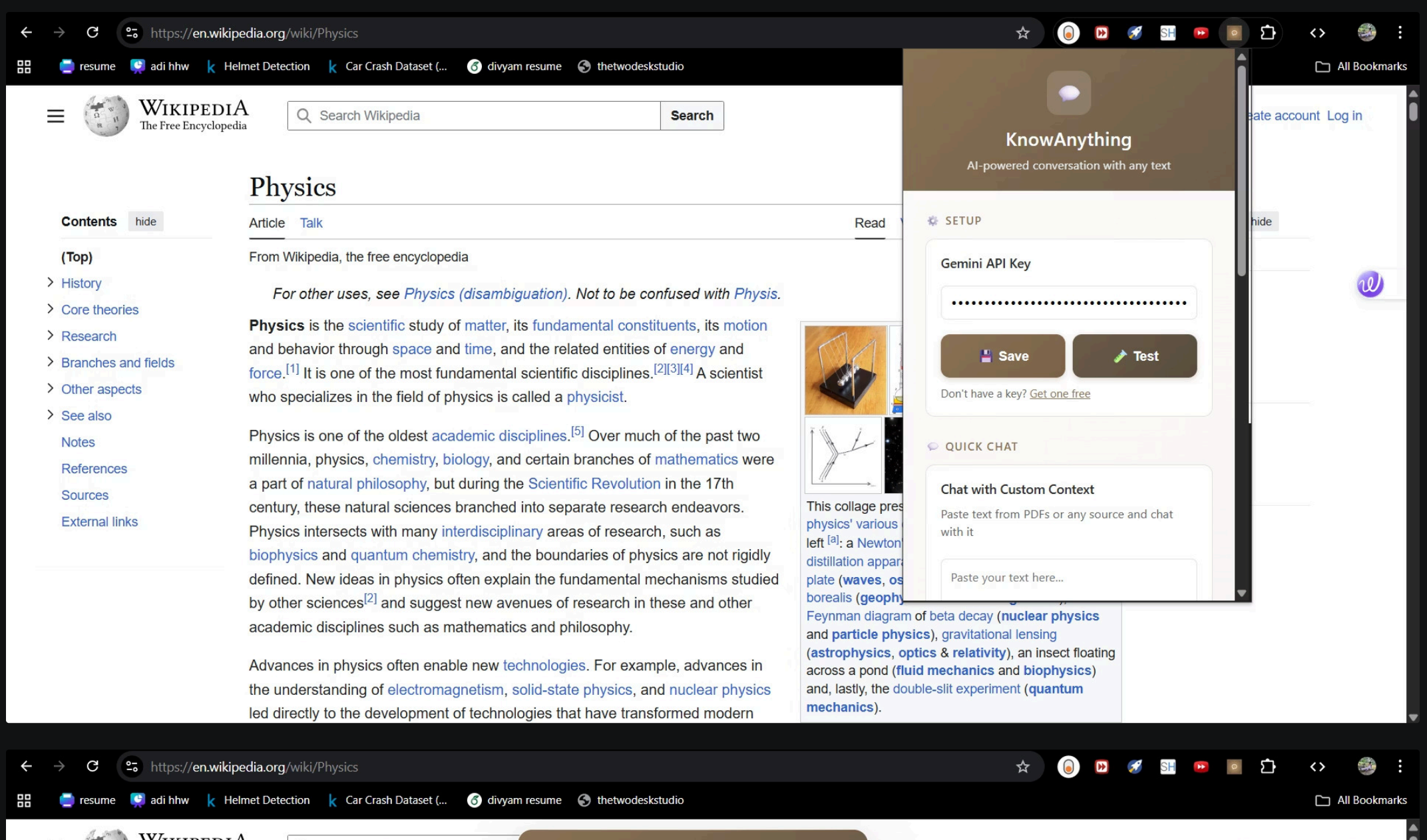
Selected context sent directly to Gemini 2.5 Flash API

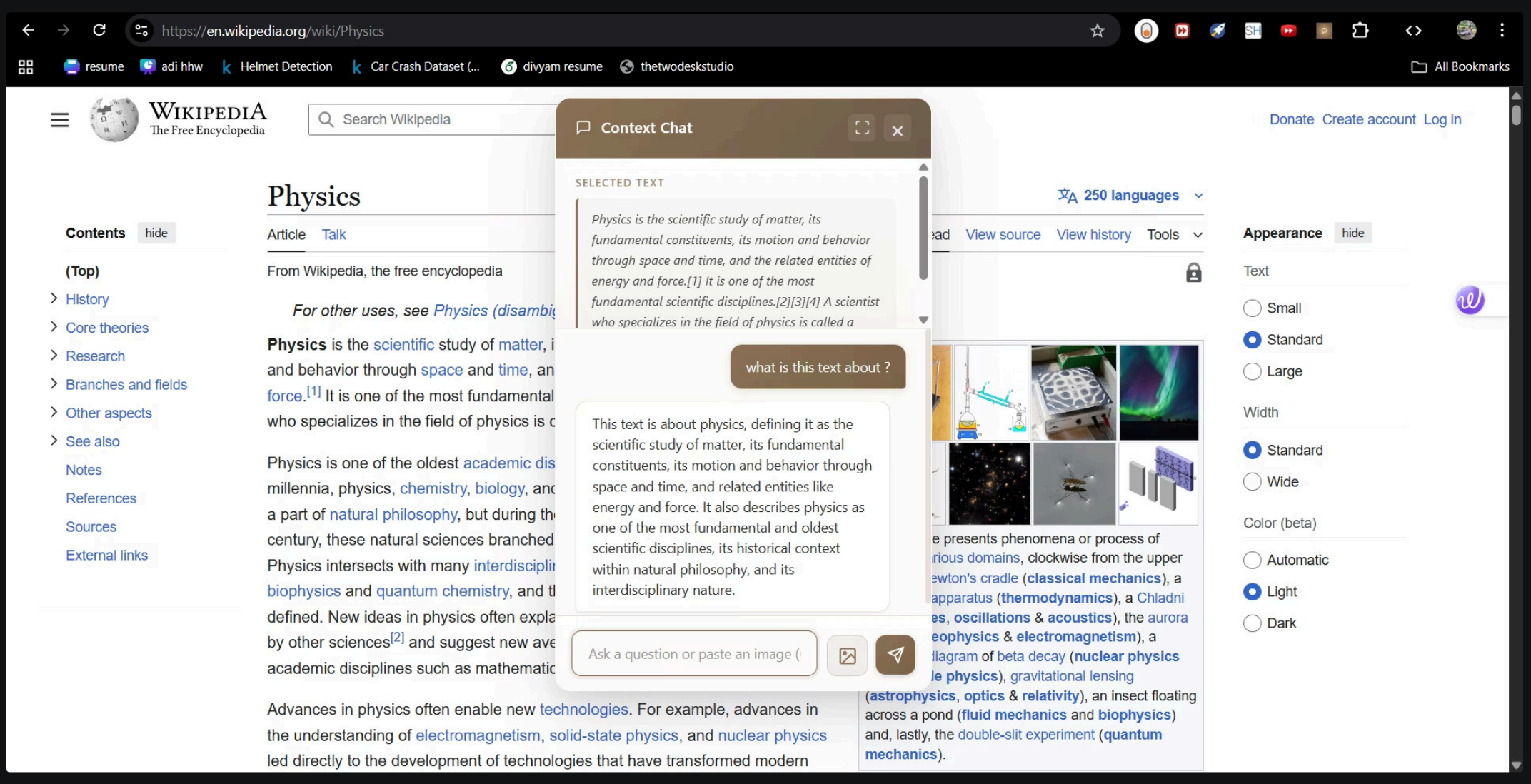
05

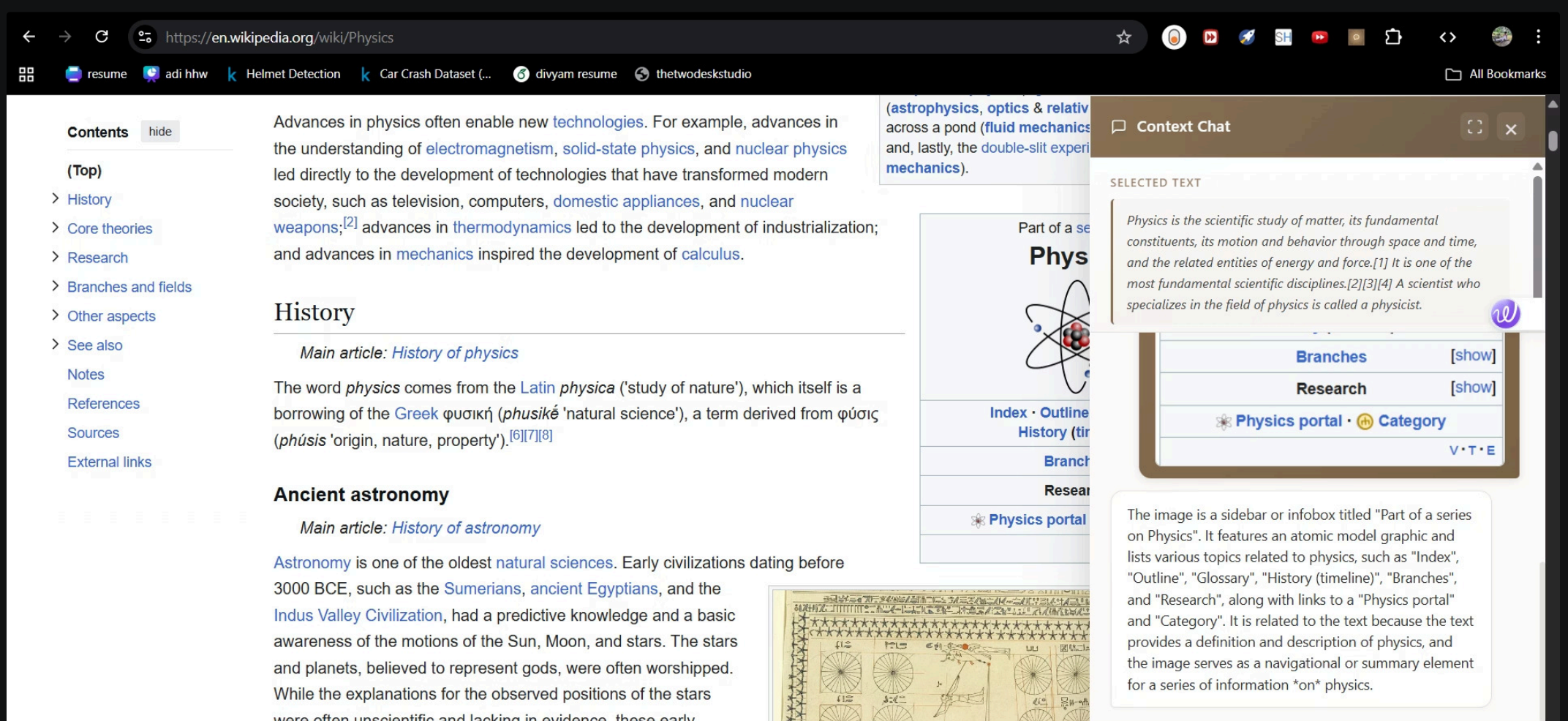
Context-Only Response

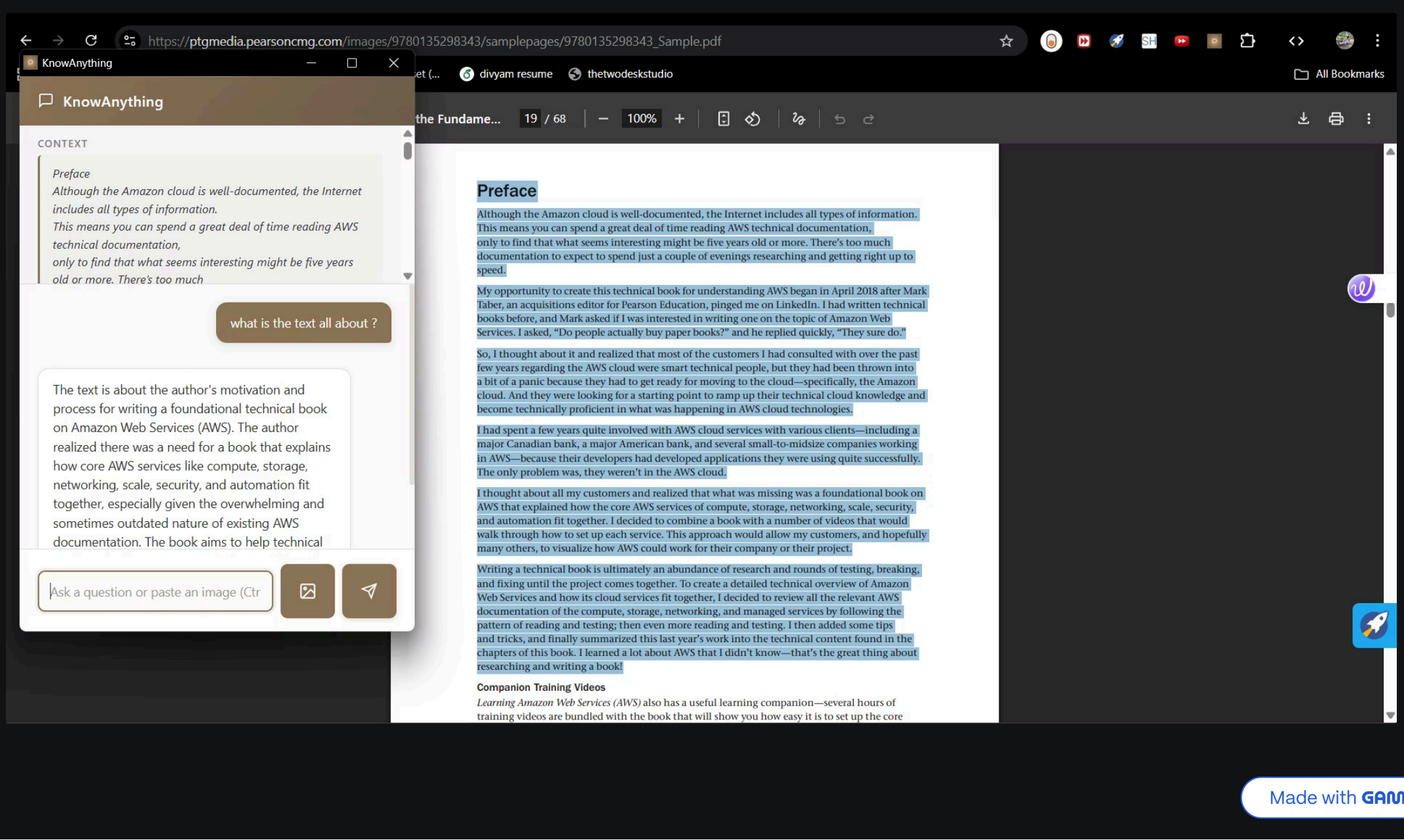
AI provides answers strictly based on your selected content

In Action









Core Features

Context-Aware AI Chat

Intelligent conversations that understand exactly what you're reading and stay grounded in your selected content

Strict Context Adherence

Answers derived exclusively from highlighted text, eliminating hallucinations and ensuring factual accuracy

Universal Compatibility

Works seamlessly across websites, PDF documents, and embedded iframes without any special configuration

📸 Image Understanding

Upload images or paste them directly (Ctrl+V) to ask questions about visual content alongside text

💬 Conversation Follow-ups

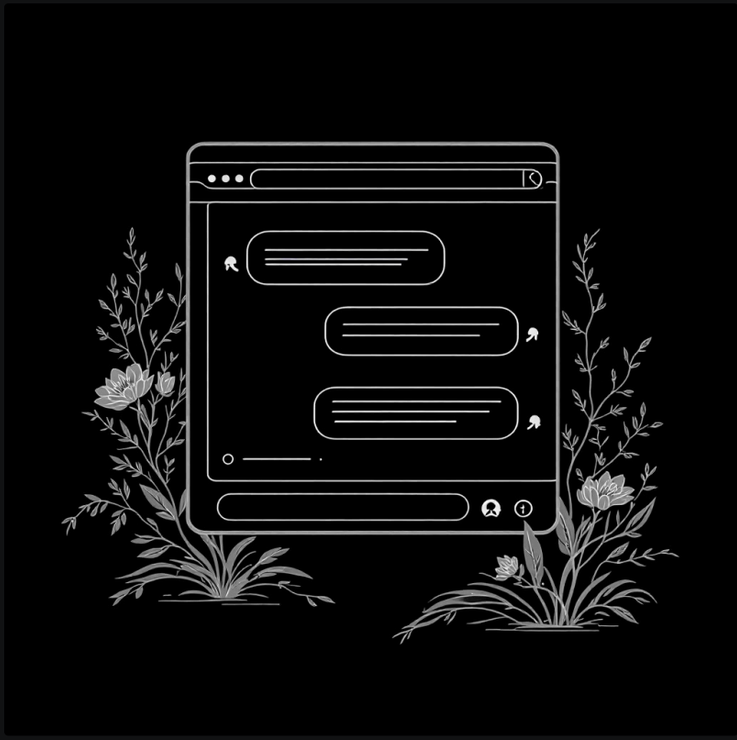
Ask multiple questions about the same context, building deeper understanding through natural dialogue

Exceptional User Experience

Designed for Productivity

knowanything's interface adapts to your workflow. The floating draggable chat popup keeps your conversation accessible without obstructing content. For longer research sessions, switch to side-panel mode for expanded chat history and comfortable reading.

Every interaction is optimized for speed and clarity. The clean, editorial design reduces cognitive load while keyboard shortcuts enable power users to work at maximum efficiency. The interface feels native to your browser, responding instantly to your needs.



🎯 Floating Draggable Popup

Position the chat exactly where you need it, maintaining focus on both content and conversation

📱 Side-Panel Mode

Expand into a full side panel for extended conversations and comprehensive chat history

✨ Clean Design

Editorial-quality interface that prioritizes readability and reduces visual clutter

⌨️ Keyboard-Friendly

Fully responsive with keyboard shortcuts for efficient navigation and control

Privacy First

Your data belongs to you. knowanything is architected from the ground up with privacy as a core principle, not an afterthought.

Local API Key Storage

Your Gemini API key is stored exclusively in your browser's local storage, never transmitted to any third-party servers or services

No Backend Servers

Zero intermediary servers between you and Gemini. Your extension communicates directly with Google's API endpoint

No Data Collection

We don't collect, store, or track any user data, conversations, or usage patterns. Your browsing remains completely private

Direct API Calls

All communication flows directly from your browser to Gemini's API, maintaining end-to-end privacy throughout

Privacy Guarantee: Your conversations, selected content, and API credentials never touch our servers because we don't have any servers. The extension operates entirely within your browser's secure environment.

Technical Architecture

Built on Modern Standards

knowanything leverages Chrome's Manifest V3 architecture for enhanced security, performance, and reliability. The extension is structured into specialized components that work together seamlessly.

The content script handles all UI rendering and context extraction directly within web pages. A background service worker manages API communications with Gemini 2.5 Flash, while the popup and options pages provide user configuration and settings management.

Content Script

- Injects UI into web pages
- Extracts selected text context
- Handles user interactions
- Manages popup positioning

Service Worker

- Processes API requests
- Manages Gemini API calls
- Handles response streaming
- Maintains session state

UI Components

- Popup interface
- Options page for settings
- API key configuration
- User preferences

AI Model: Powered by Gemini 2.5 Flash for optimal speed and accuracy

Use Cases

knowanything excels across diverse scenarios where understanding and analyzing content is critical. From casual reading to professional research, the extension adapts to your needs.

Articles & Blogs

Quickly understand complex arguments, clarify terminology, and extract key insights from long-form content without breaking your reading flow

Research Papers & PDFs

Analyze academic papers, decode technical jargon, and understand methodology sections with AI assistance that stays true to the source material

Documentation & Tutorials

Navigate technical documentation efficiently, understand code examples, and clarify implementation details while coding or learning new technologies

Image + Text Understanding

Analyze content that combines visual and textual information, asking questions about diagrams, charts, and illustrations alongside their captions

Why knowanything ?

0

Tab Switches

Stay focused on your content without context-breaking interruptions

0

Hallucinations

Answers grounded strictly in your selected content

100%

Privacy-First

Designed with privacy as a fundamental principle

100%

Compatible

Works seamlessly across all websites and content types

Made with ❤️ for VIBE HACK 2.0

Experience the future of context-aware AI assistance. knowanything transforms how you interact with web content, making understanding faster, more accurate, and completely private.

View on GitHub