

Alephtex: Next-Gen LaTeX Collaboration with AI-Powered Assistance

The Alephtex Team

Alephtex

September 12, 2025

Outline

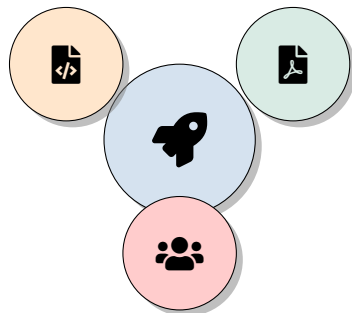
- 1 Introduction
- 2 The Problem We Solve
- 3 Key Features
- 4 How It Works
- 5 AI in Action
- 6 Billing and Pricing
- 7 Conclusion

Alephtex: Your Intelligent Co-Writer

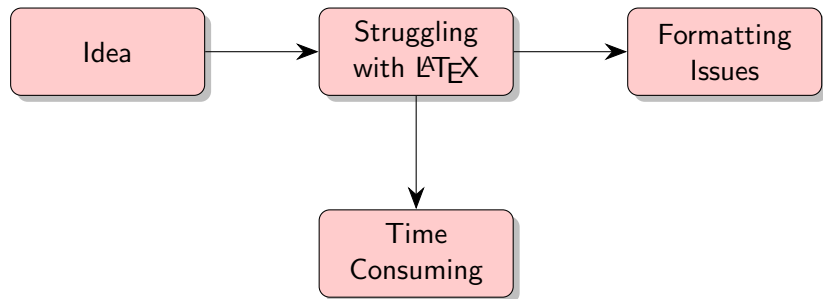
Alephtex is an AI-powered platform that helps students, researchers, and professionals create high-quality documents and presentations effortlessly.

- Move beyond the frustration of formatting and complex tools.
- Generate context-aware, ready-to-use documents in just a few clicks.
- Combines smart templates with real-time AI editing.

Alephtex is your co-writer, designer, and editor—all in one place.



The Frustrating Path of Document Creation



Alephtex transforms this frustrating process into a streamlined and intelligent workflow, letting you focus on your content.



AI-Powered Assistance:

Leverage Gemini AI for inline suggestions, error fixing, and chat support.

Everything You Need to Write L^AT_EX



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Leverage Gemini AI for inline suggestions, error fixing, and chat support.



Real-time Collaboration:

Work simultaneously with your team on L^AT_EX documents.

Everything You Need to Write \LaTeX



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Real-time Collaboration:

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Integrated Version Control

(Git): Manage your project's history with built-in Git capabilities.

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\LaTeX Compilation & PDF

Preview: Compile your documents and view the PDF in real-time.

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Project Management:

Organize and manage multiple projects efficiently.

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\LaTeX Compilation & PDF

Preview: Compile your documents and view the PDF in real-time.



Project Management:

Organize and manage multiple projects efficiently.



Template Library: Start quickly with a rich library of professional templates.

Feature Spotlight: AI Assistance

AI-Powered Features

- **Inline AI:** Select text and press Ctrl+Shift+I to refactor, explain, or complete your content.
- **AI Chat:** A conversational interface to ask questions, get code snippets, and discuss your project.
- **Context Awareness:** The AI understands your project's file structure for more relevant responses.
- **Bring Your Own Key (BYOK):** Use your own Gemini API key to reduce credit costs by 80%.

From Idea to Polished PDF in Minutes

1. Create → 2. Collaborate → 3. Write with AI → 4. Compile & Share

A simple, four-step process to streamline your writing workflow and

enhance productivity.

Let AI Do the Heavy Lifting

Generate Complex Content Effortlessly

- Draft full sections and papers in minutes.
- Get step-by-step homework help with auto-generated PDFs.
- Create instant Beamer presentations from your notes.
- Generate publication-ready graphs using PGFPlots from your data.

Prompt:

"Create a TikZ diagram of a simple neural network."



AI Output:

```
\begin{tikzpicture}...
```

Transparent, Pay-As-You-Go Pricing

- Operates on a flexible credit system.
- Credits are consumed for AI features and \LaTeX compilation.
- No subscription lock-in.
- Purchased credits do not expire.

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- Instant AI drafting, smart citations, and one-click compile.
- Seamless real-time collaboration with your team.
- Go from a simple idea to a polished PDF in minutes.

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