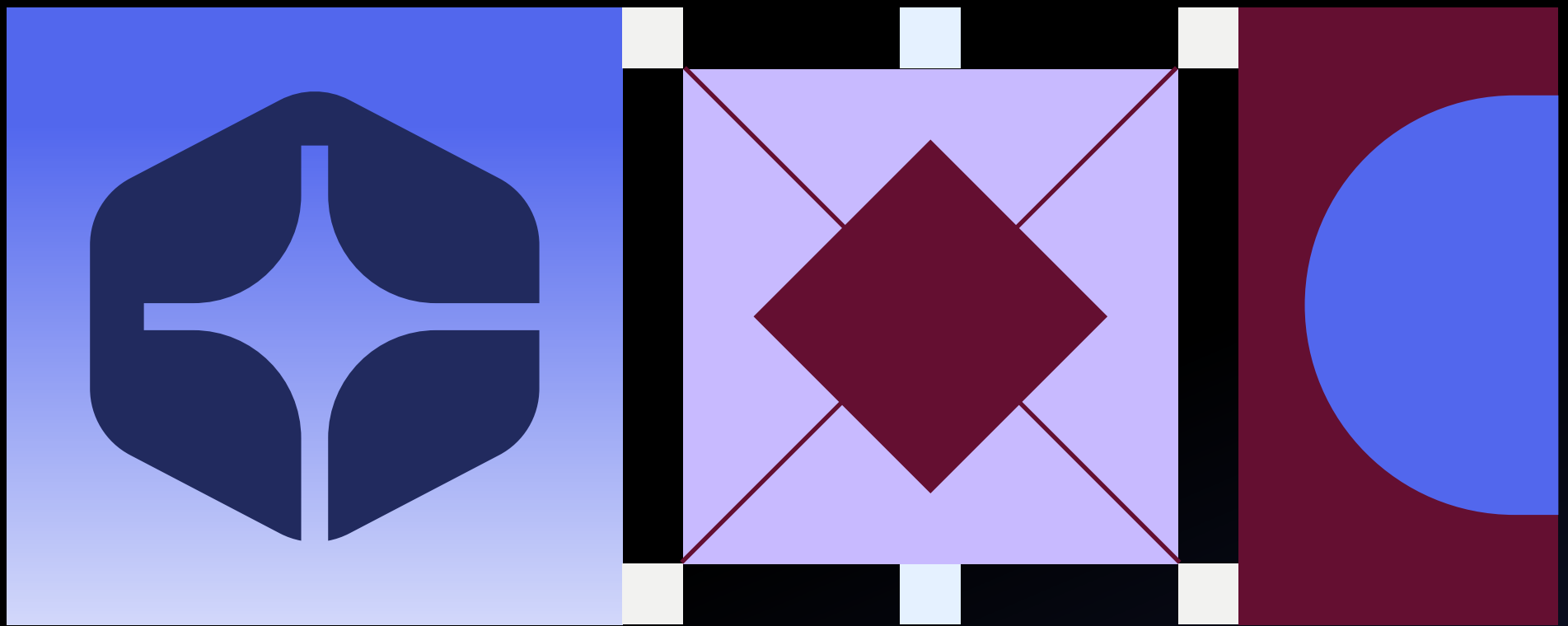you.com

You.com Hackathon Track
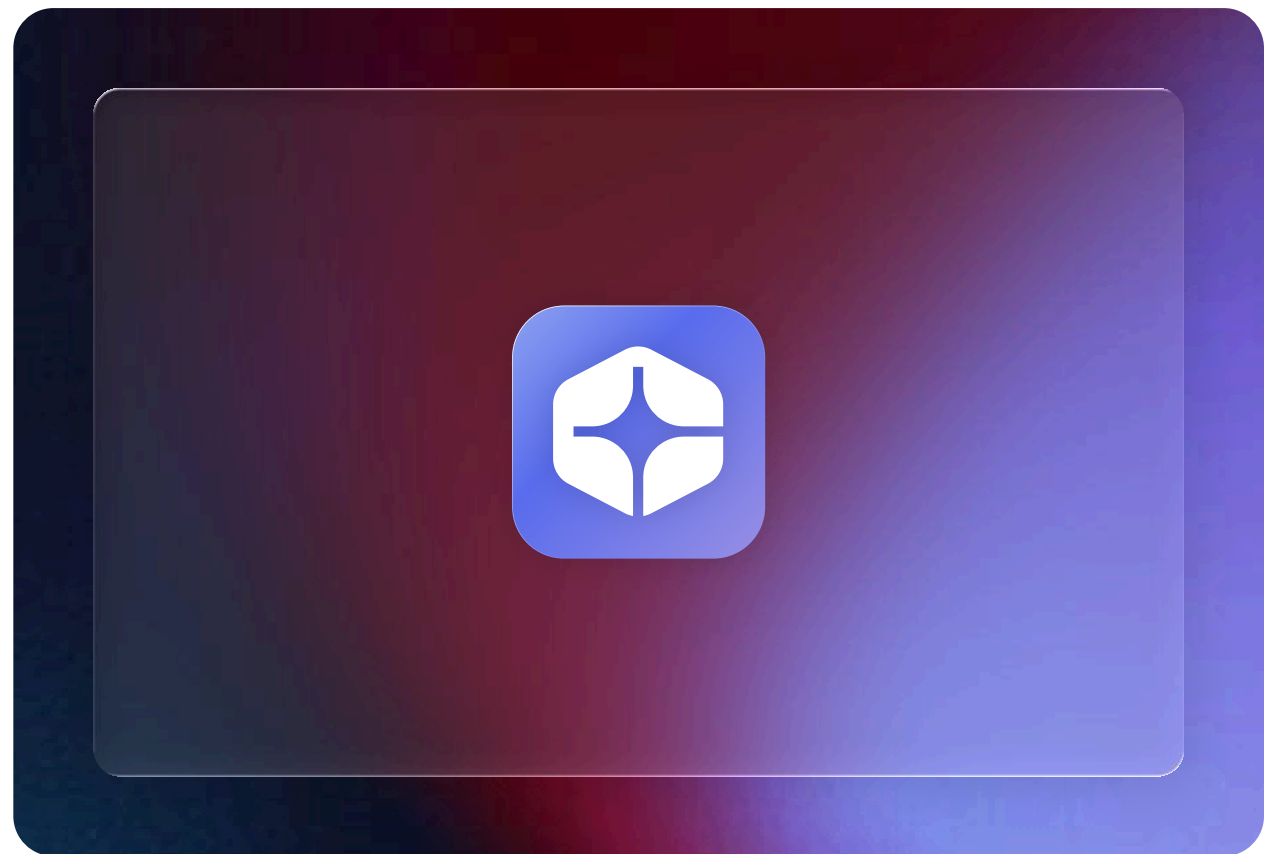
Build AI Agents That Think, Reason & Search Live

About You.com

You.com is the **leading AI search infrastructure** — built for developers.

Our APIs let you build **intelligent agents and applications** that use live, factual data from the web, news, and research—in real time.

With just a few lines of code, you can power your LLMs with **up-to-date, citation-backed results** instead of static training data.

Your Challenge | Build with You.com APIs

Create an AI agent, app, or integration that uses one or more You.com APIs to deliver smarter, more reliable, and real-time results.

Example ideas:

AI-Powered Search Assistant: Ground your application in live web data and return citation-backed answers using the Search API. Perfect for LLM grounding, knowledge graphs, or real-time Q&A.

Research Copilot: Combine the Agents API with Search and Compute tools to summarize, analyze, and cite recent papers, news, or datasets—just like an AI research partner.

Insight Dashboard: Use Search, News, and Contents APIs to track emerging trends, mentions, and insights across industries—visualized in real time.

Custom Reasoning Agent: Build an agent that can plan multi-step workflows, perform live research, and explain complex topics using the Advanced Agents API.

Live News Analyzer: Pull and summarize the latest headlines in AI, finance, or tech using the Live News API, and auto-generate daily briefings or alerts.

AI Data Analyst: Use the Compute Tool to extract and crunch numbers from live sources—for example, comparing cloud pricing or analyzing public datasets with reasoning steps explained.

Knowledge Copilot: Build a chat assistant that answers any question with up-to-date information, citations, and reasoning powered by You.com's APIs.
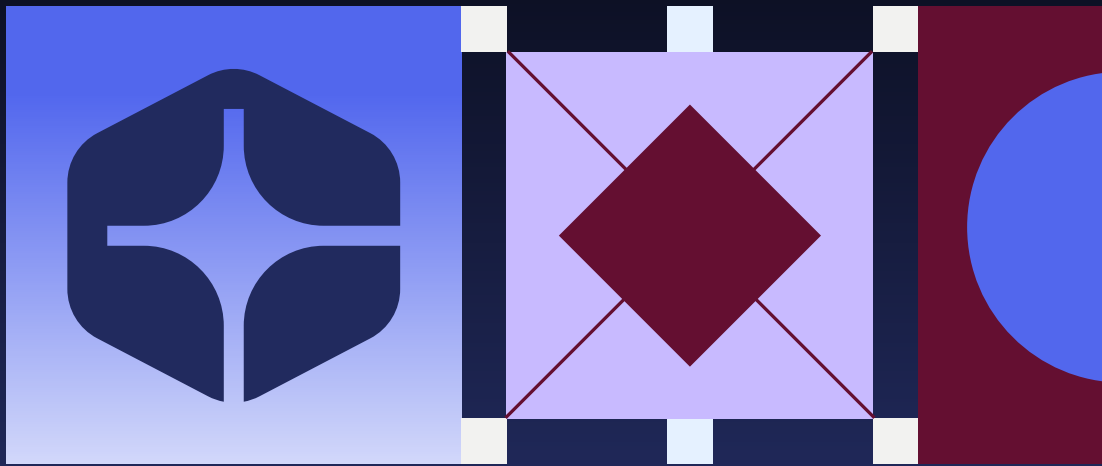
> Pro Tip: Combine the Search API + Agents API for a project that truly "thinks."

Prizes | You.com Special Track

Best Use of You.com APIs

$50 Amazon Gift Card + 200 API Credits

for each team member

All participants who submit a valid You.com API project receive $100 in free API credits to start building.

Quickstart | Build in Minutes

Step 01: Get Your API Key

01. Go to **https://you.com/platform**

02. Sign up (it's free!)

03. You'll automatically receive **$100 of API credits**

Then go to **API Keys → Create Key**, copy it, and you're ready.

YOUR_API_KEY = "your_actual_api_key_here"

Step 02: Make Your First Search

The **Search API** gives you LLM-ready, citation-backed answers.

```
curl --request GET \
  --url 'https://api.ydc-index.io/v1/search?
query=What+is+quantum+computing%3F' \
  --header 'X-API-Key: YOUR_API_KEY
```

This returns structured JSON with URLs, snippets, and metadata—
perfect for grounding your models or building real-time search apps.

More Information Here

Step 03: Go Further with the Agents API

The **Agents API** lets you build reasoning workflows that can:

- Think through multi-step tasks

- Call research & compute tools

- Stream results live via SSE

POST https://api.you.com/v1/agents/runs
Authorization: Bearer <YOUR_API_KEY>
Content-Type: application/json

{
  "agent": "advanced",
  "input": "Explain how quantum computers work using analogies a 5-year-old could understand.",
  "stream": true,
  "tools": [{ "type": "research" }, { "type": "compute" }],
  "verbosity": "medium",
  "workflow_config": { "max_workflow_steps": 5 }
}

What happens next:
The agent plans a workflow, searches live data, computes results, and streams a reasoned, citation-backed answer in real time.

More Information Here

More APIs to Explore

- **Live News API:** Get the latest headlines on any topic in real time.

- **Contents API:** Extract clean HTML or Markdown from any URL.

- **Advanced Agents API:** Create multi-step reasoning workflows powered by research and compute tools.

> 💡 Pro Tip: Combine **Search + Contents + Agents** for the most powerful use cases.

Past Winners & Inspiration

See what previous builders created with You.com APIs at the **Agentic Hackathon 2025:**

🥇 **MINA:** A startup research assistant that uses the **Search API** to turn messy web data into clean, real-time insights for founders and investors.

🥈 **DeepRadar:** An industry intelligence tracker using **Live News + Agents** APIs to summarize daily updates and trends automatically.

🥉 **Hacksmith:** A command-line AI companion powered by **Search + Contents APIs**, fetching contextual documentation and examples in real time.

🏅 **YouCredit:** Automates R&D tax credit claims using **Agents + Compute APIs** for compliance reasoning and report generation.

> 💡 The winning projects combined **multiple You.com APIs**, solved real-world problems, and focused on **clarity, reasoning, and creativity**.

Example Use Cases

Idea	Description
AI Study Buddy	Agent that summarizes any topic with verified citations
Code Researcher	Searches the web for open-source projects and tools
Live Trend Analyzer	Pulls top AI or startup news and summarizes it
Compute + Explain	Runs calculations and explains the logic
Knowledge Copilot	Answers questions with grounded, factual sources

Helpful Links

- **Get an API Key**
- **Developer Docs**
- **Join Discord Community**
- **Quickstart Guide**

Support

Need help or mentorship?

Join the **#hackathons** channel on **You.com Discord**.
Our Developer Relations team (and fellow hackers) are online to help you get started fast.

Reminder

The best hacks **combine creativity + reasoning + real data.**
Don't just generate—**understand, cite, and act** with You.com.