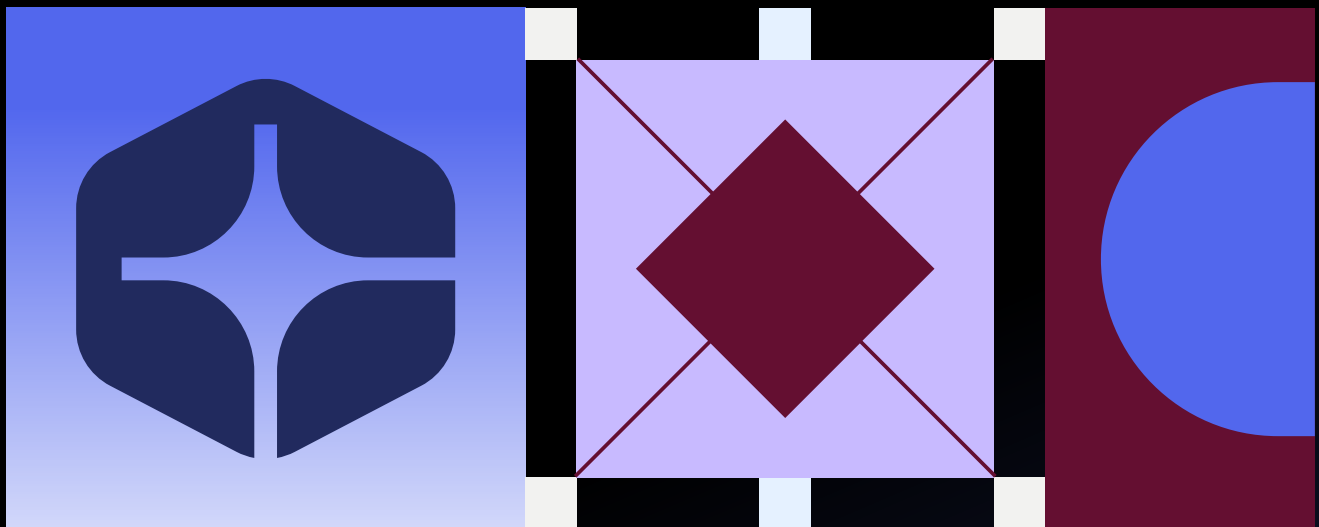




# You.com Hackathon Track



Build AI Agents That Think,  
Reason & Search Live

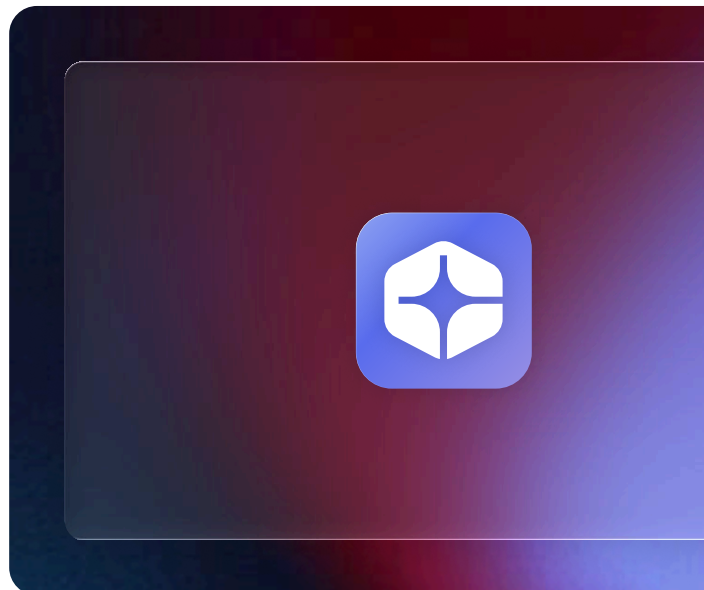


## About You.com

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.



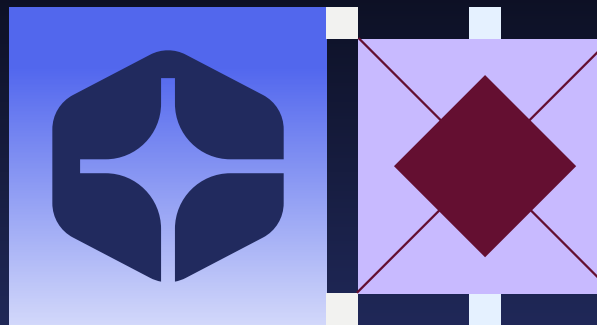
**Pro Tip:** Combine the Search API + Agents API for a project that truly "thinks."



## 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

- 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.