

# News Research Tool: Get instant insights from news articles

This tool is built using the Retrieval-Augmented Generation (RAG) framework, leveraging Google's Generative AI model Gemini-PRO. It fetches the content from a news article URL, processes it to create a search index, and generates accurate answers to user queries. This advanced approach ensures high-quality, contextually relevant responses for an efficient and effective user experience.

## How It Works

Follow these simple steps to interact with the tool:

1. **Enter Your API Key:** You'll need a Google API key for the tool to access Google's Generative AI models. Obtain your API key [here](#).
2. **Enter News URL:** Provide the URL of a news article to fetch and analyze its content.
3. **Ask a Question:** After processing the article, ask any question related to the content for a precise answer.

Enter your Google API Key:

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## News Research Assistant

Enter a News Article URL

[https://en.wikipedia.org/wiki/United\\_States](https://en.wikipedia.org/wiki/United_States)

Ask a Question related to the News Article

usa is the fedration of how many states

Fetch and Process News Article

Article processed successfully!

Reply: 50