7/23/24, 4:43 PM News Research Tool

## 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 searcha 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 Keys: You'll need Google and News API keys for the tool to access Google's Generative AI models and fetch news articles. Obtain your API keys Google and News API.
- 2. Enter News URL or Search Query: Provide the URL of a news article to fetch and analyze its content or use a search query to find relevant news articles.
- 3. Ask a Question: After processing the article, ask any question related to the content for a precise answer.

Enter your Google API Key:	
Enter your News API Key:	

## **News Research Assistant**

Choose an option:

Enter News URL

Search News Articles

Enter a Search Query to find News Articles

budget

Ask a Question related to the News Article

give me important point about budget

Fetch and Process News Article

Reply: - The Union Budget 2024 will be presented by Finance Minister Nirmala Sitharaman at 11 am today.

- The budget comes at a time when the Indian economy has clocked 8.2 per cent growth in 2023-24 and inflation is coming down to below 5 per cent.
- The industry expects key announcements to improve infrastructure while the middle class is hopeful the government would reduce taxes or at least increase the tax slab ceiling.
- The micro, small and medium enterprises (MSME) sector expects to hear about a low-cost credit scheme.

localhost:8501

7/23/24, 4:43 PM News Research Tool

• The government could announce an extension of the tax exemption limit to give relief to taxpayers.

• The Budget will likely focus on job creation and tax sops in the first year of the Modi 3.0.

• The government may also continue providing food and fertiliser subsidies to the section of citizens whose purchasing powers have been impacted by elected inflation levels.

localhost:8501 2/2