

Claim extraction and its metrics using GPT

This is a prototype CEDMO application to fact-check a real-world text.

Text to extract

A global search has been launched to find one of the world's most iconic instruments - Paul McCartney's original Höfner bass guitar.

McCartney bought the instrument for £30 (\$38) in Hamburg, Germany, in 1961, but it disappeared eight years later.

The hunt began after McCartney urged manufacturers Höfner to track down his beloved instrument.

The bass features in The Beatles' music of those years, including the hits Love Me Do and She Loves You.

Nick Wass is heading Höfner's search project and has joined forces with two journalists in trying to solve the "greatest mystery in the history of rock and roll."

Number of claims to extract

3

Type of text

news article

Model

gpt-3.5-turbo

Clear

Submit

Claims

1. Paul McCartney's original Höfner bass guitar, which he bought for £30 in 1961, has been missing since 1969.
2. McCartney has urged Höfner, the manufacturer of the instrument, to launch a global search to find his beloved bass guitar.
3. Nick Wass, along with two journalists, is leading Höfner's search project to solve the "greatest mystery in the history of rock and roll."

Multi-metrics

- **focus = 5** All three claims accurately represent the relevant information presented in the news article, which is about the global search effort launched to find Paul McCartney's missing Höfner bass guitar and the involvement of Nick Wass and two journalists in this project.
- **coverage = 3.5**, since the claims cover the main information regarding the missing bass guitar and the search project, but do not mention the role of the two journalists nor the significance of the instrument to The Beatles' music.

Claim metrics

1. **Paul McCartney's original Höfner bass guitar, which he bought for £30 in 1961, has been missing since 1969.**
 - **fluency = 5.** The claim is grammatically correct and well-formed, presenting a factual statement about the missing original Höfner bass guitar that Paul McCartney bought in 1961 for £30.
 - **decontextualization = 4.5** The claim provides the key information about the missing Höfner bass guitar, including its ownership, purchase date, and disappearance, but lacks details about the ongoing global search and the efforts involved.
 - **atomicity = 5.** This claim is highly atomic as it presents a single specific fact about Paul McCartney's missing bass guitar, including the purchase date, price, and the year it went missing.
 - **faithfulness = 4.5** The claim is mostly faithful to the news article. The article states that Paul McCartney's original Höfner bass guitar has been missing since 1969, and the hunt to find it began after McCartney urged Höfner to track it down. However, the claim does not mention the involvement of Nick Wass and two journalists in the search project, which slightly deviates from the article.