

Week 8 Advanced Prompt Patterns - Question 2

Pattern Chosen: Fact Check List Pattern

Purpose:

This pattern ensures factual reliability by having the model identify all factual claims from its own output that should be verified. This version also includes verification of the original source to strengthen credibility.

Prompt:

Summarize the following article and include a fact-check list at the end with all key verifiable details, including the source of the information.

Text:

“According to a 2024 report from the World Wildlife Fund (WWF), global tiger populations have increased by 40% since 2010. The study attributes this growth to improved anti-poaching laws in India, Nepal, and Russia, as well as habitat restoration projects. The report also highlights that climate change continues to threaten tiger habitats across Southeast Asia.”

ChatGPT Output:

Summary:

A 2024 World Wildlife Fund report indicates that global tiger numbers have risen by 40% since 2010 due to conservation successes such as stricter anti-poaching laws and habitat restoration in India, Nepal, and Russia. However, it warns that climate change remains a major threat to tiger survival in Southeast Asia.

Fact Check List:

1. The World Wildlife Fund (WWF) published the report in 2024.
2. Global tiger populations have increased by 40% since 2010.
3. India, Nepal, and Russia implemented stronger anti-poaching laws contributing to recovery.
4. Habitat restoration projects were a key factor in population growth.
5. Climate change is still impacting tiger habitats in Southeast Asia.
6. Source Verification: Check the 2024 WWF Global Tiger Report for publication date, data collection methods, and population estimates.

✅ This example demonstrates how the Fact Check List Pattern enhances reliability by explicitly listing verifiable facts and referencing the source document for confirmation.