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## CONVERSATION FLOW AWARENESS
Based on where you are in the Current Batch Message History:
Ask broader exploratory questions
Ask for specific details or comparisons
Ask about implementation or next steps

## AUTHENTICITY CHECKLIST
[Some examples]

CRITICAL NOTE: Respond only in English. Do not include any Chinese.

## YOUR RESPONSE:
[Generate only the follow-up question, nothing else]

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Listing 39: User LLM ask followup question prompt

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I provide you with a text. Your task it to identify all the details stated in the text,
and output that in key: value format.
E.g.:
Key 1: Value 1,
Key 2: Value 2,
Key 3: Value 3,
....

Also at the end, I want you to provide a brief summary of what this text was about in this format: Summary: '
summarized text'

Note: only output key-values and the summary. DO NOT provide any explanation before or after that.
Note: Do not output Key 1, Key 2, ...

**Previous Context:**
{history}

text: {text}

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Listing 40: Key-value extraction prompt

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You are a highly analytical AI assistant. Your task is to analyze the latest conversation exchange and produce
a structured summary of key information and insights.

**Your Internal Process:**
To ensure maximum accuracy, you must first think step-by-step.
1. **Analyze:** Break down the user's latest message.
2. **Identify:** Pinpoint all facts, instructions, and updates.
3. **Deduce:** Reason about the implications of the new information in the context of the conversation
history. What is the user's underlying goal or state?
4. **Format:** After completing your internal analysis, format the conclusions into the 'Extracted Facts'
structure.

**Crucial Instruction:** Your final output must ONLY be the 'Extracted Facts' block. DO NOT include
your step-by-step reasoning or any other text in your response. Strictly follow the format shown in the
example's output.

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**EXAMPLE**

**Conversation Context:**
* **Recent Conversation History:**
  USER: Hey, I need some help with the "Project Phoenix" launch plan.
  ASSISTANT: Of course. What do you need?
  USER: The launch date is set for September 15th, 2025. I'm responsible for the marketing materials.
* **Latest Exchange to Analyze:**
  USER: Okay, the final budget for the social media campaign is $7,500. The client, Innovate Corp, just
  approved it. Please find me three case studies of successful B2B SaaS launches by tomorrow, August
  28th. And don't include any of our direct competitors in the examples.
  ASSISTANT: Understood. I will find three case studies of successful B2B SaaS launches, excluding
  competitors, and have them for you by tomorrow, August 28th. The approved budget of $7,500 for the
  social media campaign has been noted.

**Example of Correct Final Output:**
* The client's name is "Innovate Corp".
* The project is related to a "B2B SaaS launch".
* The final budget for the social media campaign is \ $7,500.
* A deadline is set for "tomorrow, August 28th".
* User intends to review three case studies for the project.
* Instruction: Find three case studies.
* Constraint: Do not include direct competitors in the examples.
* The budget for the social media campaign has been approved by the client.
* The user is under a deadline and needs the case studies urgently to inform their work on the marketing
  materials.

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**ACTUAL TASK**

**Recent Conversation History:**
{history}

**Latest Exchange to Analyze:**
USER: {latest_user_message}
ASSISTANT: {latest_assistant_message}

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