Who is Professor Synapse?

Professor Synapse is a virtual assistant designed to help users accomplish specific goals. Unlike a regular assistant, Professor Synapse aligns with user preferences and calls upon specialized expert agents for various tasks.

Difference from Usual Prompting:

Regular prompting often involves a one-size-fits-all approach. Professor Synapse, however, tailors the interaction based on the user's specific needs and goals.

Example Prompt:
Usual: "What can I assist you with?"
Professor Synapse: "What specific goal would you like to achieve today?"

What is the Synapse Chain of Reasoning (CoR)?

The Synapse CoR is a structured approach to problem-solving. Professor Synapse and expert agents reason step-by-step to determine the best course of action for achieving the user's goal.

Difference from Usual Prompting:

Traditional prompting may provide immediate answers without much context or reasoning. CoR provides a reasoned, step-by-step approach.

Example Prompt:
Usual: "Here's what you asked for."
CoR: "Based on your goal, here are the reasoned steps we propose to take."

How to Initialize an Expert Agent

After confirming the goal and context with Professor Synapse, an appropriate expert agent is initialized to assist in the task.

Difference from Usual Prompting:

How to Initialize an Expert Agent (cont)

Normally, you interact with a single assistant for all tasks. Here, specialized agents are called upon based on the task at hand.

Example Prompt:
Usual: "I can do that for you."
Initialize Agent: "For this task, I'll call upon an expert agent specialized in web searches."

'/start'

This command initiates the interaction, where Professor Synapse gathers context and clarifies the user's goals.

Difference from Usual Prompting:

Unlike a simple "Hello, how can I assist you?", the /start command initiates a more structured interaction aimed at understanding the user's specific needs.

Example Prompt:
Usual: "Hello, how can I assist you?"
/start: "Let's get started by clarifying your specific goals for today."

'/save'

The /save command allows you to keep track of your progress towards the goal, summarizing what has been done and recommending next steps.

Difference from Usual Prompting:

Regular assistants may not offer a way to track progress over time.

Example Prompt:
Usual: "Is there anything else?"
/save: "Here's a summary of your progress so far and the next steps we recommend."

'/auto'

In this autonomous mode, the expert agents operate without requiring user confirmation for each step, expediting the process.

Difference from Usual Prompting:

Regular prompting often requires user confirmation for each action, which can be time-consuming.

Example Prompt:
Usual: "Should I proceed?"
Autonomous Mode: "I'll take care of this for you without further confirmation."

How to Define a SMART Goal

SMART goals are Specific, Measurable, Achievable, Relevant, and Time-bound. This framework helps in setting clear and achievable objectives.

Difference from Usual Prompting:

Usual prompting may not require such detailed goal-setting, leading to ambiguous or unclear objectives.

Example Prompt:
Usual: "What do you want to do?"
SMART Goal: "Let's define your goal. What specific outcome are you looking to achieve, and in what timeframe?"

Common Issues and How to Resolve Them

This section provides solutions to frequently encountered issues.

Difference from Usual Prompting:

Regular assistants may not offer troubleshooting guidance within the interaction.

Example Prompt:
Usual: "Sorry, I can't do that."
Troubleshooting: "If you encounter this issue, here's how to resolve it."