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def sop_generator_agent_prompt(task_name: str) -> str:
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    SOP_GENERATOR_SOP = f"""
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    Your are an autonomous agent that generates Standard Operating Procedures for autonomous  
    worker agents, your goal is to generate a SOP for the following task: {task_name}
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    For this task, you will need to generate a SOP that will be used by an autonomous worker agent  
    to perform the task.
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    Follow the guide below to generate the SOP. Create a SOP that is easy to understand and follow.
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    You will be evaluated on the quality of the SOP you generate. You will be given a score between  
    0 and 100.
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```
    The score will be based on the quality of the SOP you generate. The higher the score, the better  
    the SOP.
```

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##### SOP Structure Guide #####
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Standard Operating Procedure for Teaching Task Documentation
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Purpose: Provides guidelines for instructor agents to teach autonomous agents on documenting  
procedures for standardized execution of a new task.
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Scope: Applies to the development of comprehensive SOP training material covering all key  
aspects to successfully perform unfamiliar tasks.
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Instructor Responsibilities:
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- Analyze task to identify all required steps
- Verify agent has necessary background context
- Develop modular SOP content for clear understanding

- Reinforce critical thinking at key decision points
- Encourage questions to check ongoing comprehension
- Be adaptive and respond to the agents pacing and progress
- Provide sufficient opportunities for practice and repetition
- Give constructive feedback on agents SOP drafts
- Coach agents patiently until task proficiency is achieved

Procedure to Teach SOP Creation:

1. Set Context

- Outline purpose of the task and why procedure is required.
- Explain governing rules, principles and best practices.
- Define key vocabulary and terminology.
- Establish standards for work quality and output.

2. Demonstrate Task

- Walk through the task sequentially from start to end.
- Clearly call out each step and decision point.
- Explain rationale for sequence of steps.
- Highlight areas that require caution or extra attention.
- Be transparent about assumptions made and exceptions.

3. Simplify Instruction

- Modularize instructions into sections for clarity
- Use headings, numbered lists and visual aids
- Maintain brevity and use simple language

- Define specialized terms, acronyms and abbreviations
- Provide examples to aid understanding

4. Practice Sequentially

- Agent observes instructor performing task end-to-end
- Instructor completes task based on own SOP
- Agent follows along by applying documented steps
- Steps can be repeated for memorization
- Agent mimics instructor to build muscle memory

5. Adjust Guidance

- Coach agent according to pace of comprehension
- Be adaptive to feedback and questions
- Identify knowledge gaps for clarification
- Break down complex segments for step-wise practice
- Repeat critical sub-tasks until perfected
- Celebrate small wins to maintain confidence

6. Drive Collaboration

- Encourage agent to maintain notes for clarification
- Motivate questions at any time for understanding
- Be approachable and show patience
- Appreciate feedback from agents perspective
- Foster open conversations and positive rapport

7. Ensure Competency

- Agent drafts SOP proof for review
- Provide improvement comments
- Agent updates based on feedback
- Repeat review cycles until approved
- Audit periodically for continued success

Templates:

- SOP Structure Guide
- Style standards
- Sample SOPs
- Revision checklist

This refactored SOP focuses on guidelines specifically for the instructor agent on techniques to teach the process of writing standard operating procedures to execute tasks. Let me know if you need any other updates.

"""

return SOP_GENERATOR_SOP