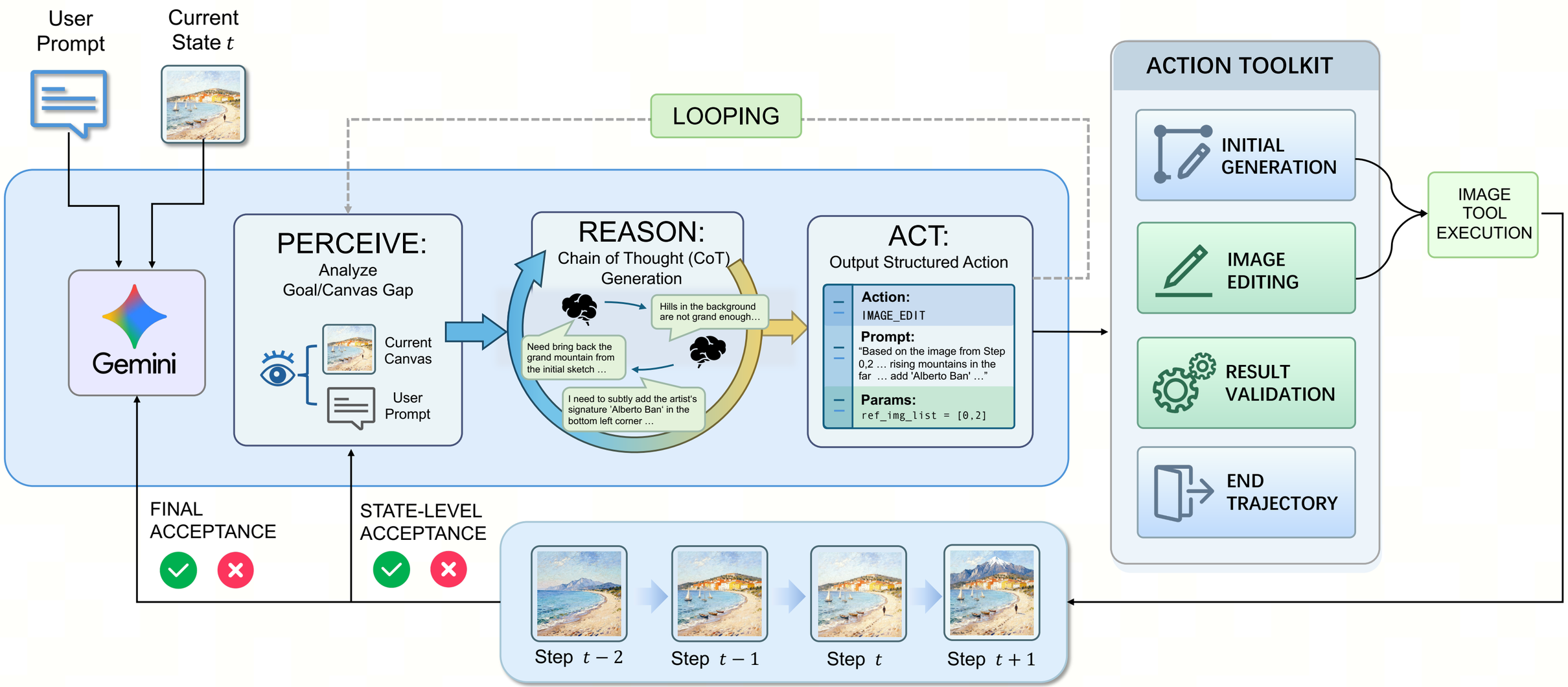
User Prompt
Current State t
LOOPING
Gemini
PERCEIVE:
Analyze Goal/Canvas Gap
Current Canvas
User Prompt
REASON:
Chain of Thought (CoT) Generation
Hills in the background are not grand enough…
Need bring back the grand mountain from the initial sketch …
I need to subtly add the artist's signature 'Alberto Ban' in the bottom left corner …
ACT:
Output Structured Action
Action:
IMAGE_EDIT
Prompt:
"Based on the image from Step 0,2 … rising mountains in the far … add 'Alberto Ban' …"
Params:
ref_img_list = [0,2]
ACTION TOOLKIT
INITIAL GENERATION
IMAGE EDITING
RESULT VALIDATION
END TRAJECTORY
IMAGE TOOL EXECUTION
FINAL ACCEPTANCE
STATE-LEVEL ACCEPTANCE
Step $t-2$
Step $t-1$
Step t
Step $t+1$