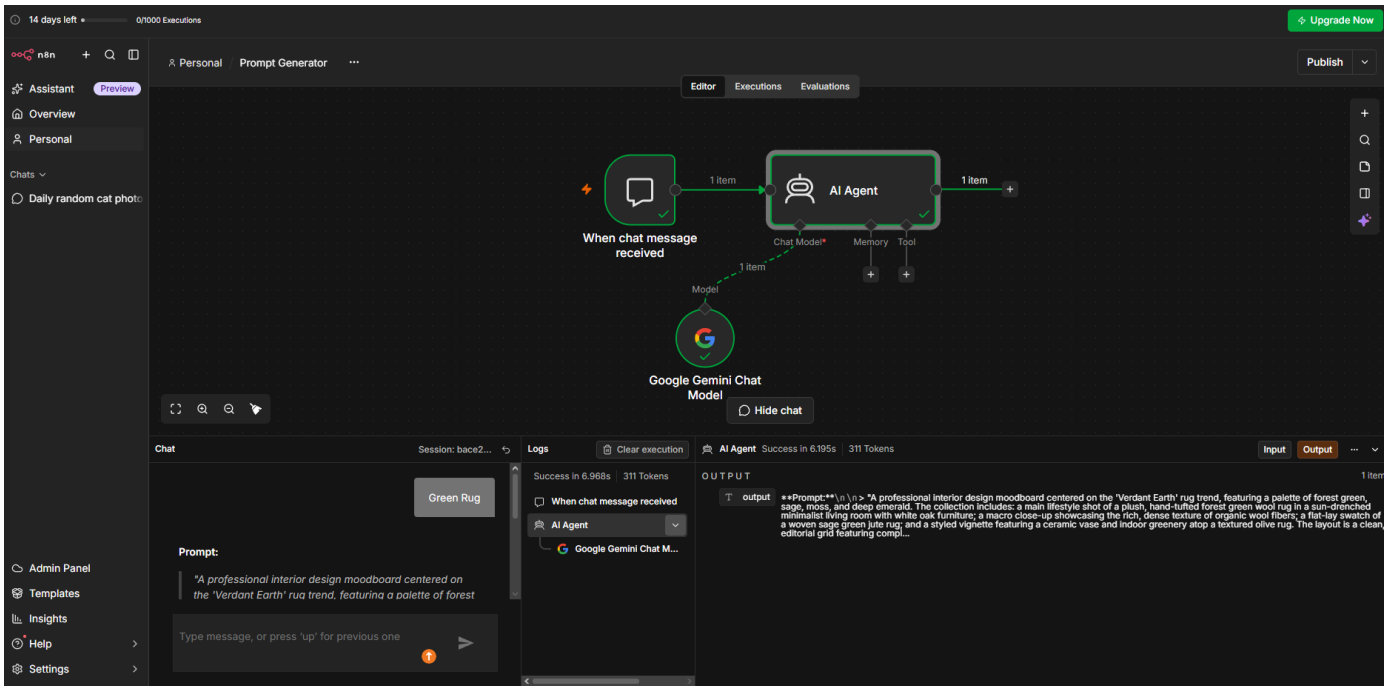
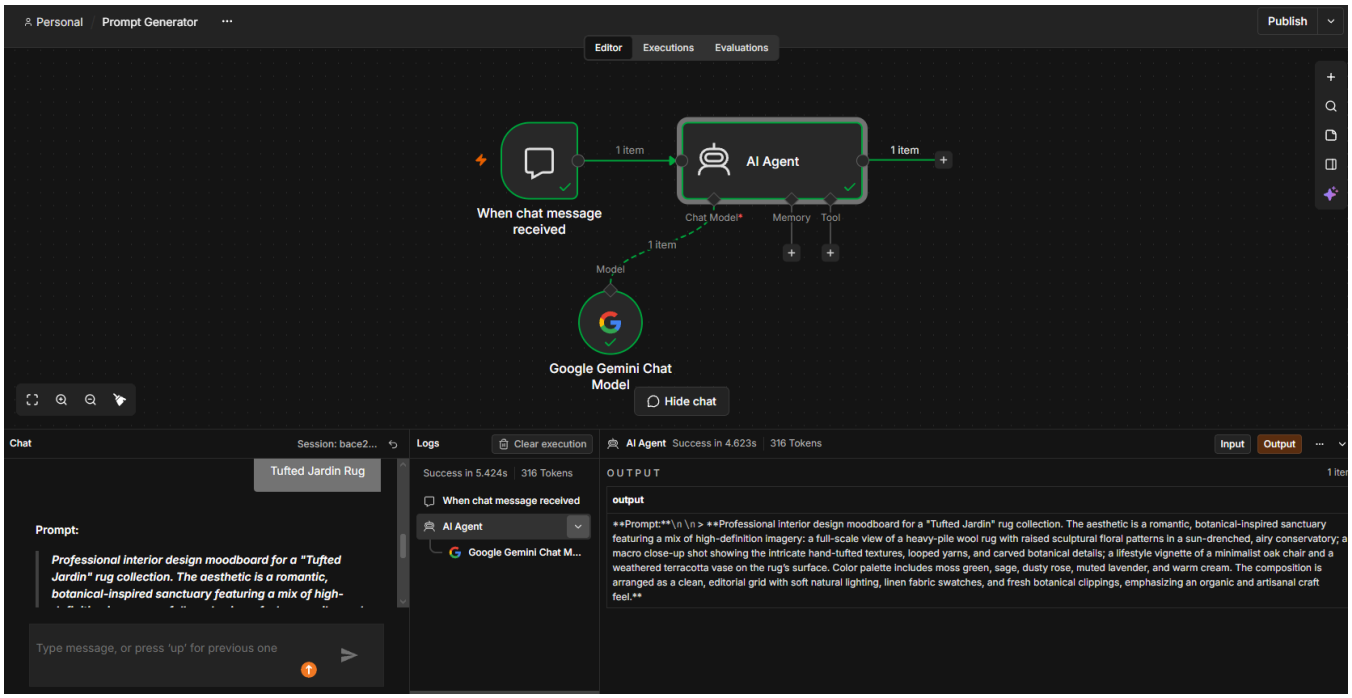
AI workflow as of initial setup:



Prompts and outputs:

“Tufted Jardin Rug”



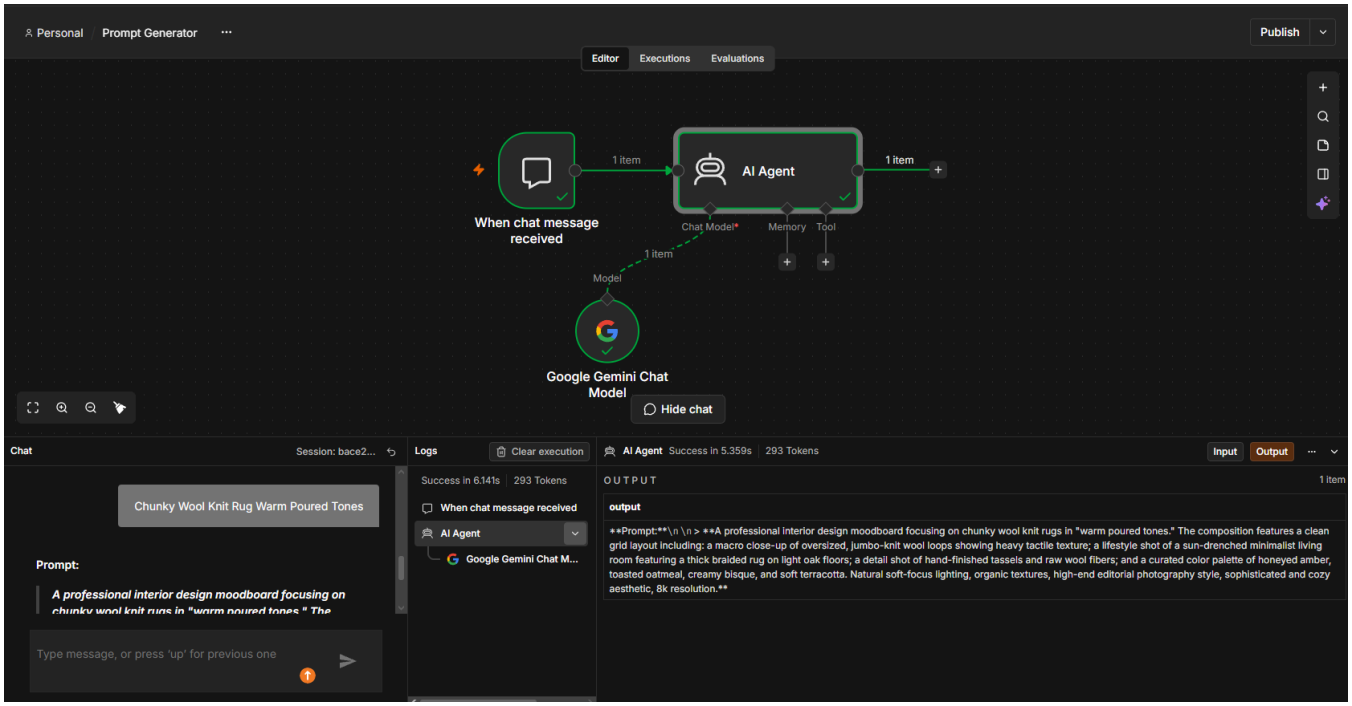
Prompt:\n\n> **Professional interior design moodboard for a "Tufted Jardin" rug collection. The aesthetic is a romantic, botanical-inspired sanctuary featuring a mix of high-definition imagery: a full-scale view of a heavy-pile wool rug with raised sculptural floral patterns in a sun-drenched, airy conservatory; a macro close-up shot showing the intricate hand-tufted textures, looped yarns, and carved botanical details; a lifestyle vignette of a minimalist oak chair and a weathered terracotta vase on the rug's surface. Color palette includes moss green, sage, dusty rose, muted lavender, and warm cream. The composition is arranged as a clean, editorial grid with soft natural lighting, linen fabric swatches, and fresh botanical clippings, emphasizing an organic and artisanal craft feel.**

Second attempt of same prompt after adding image generation to workflow:

To create a high-quality, professional moodboard for a Tufted Jardin Rug, use the following prompt: Prompt: > A professional interior design moodboard centered on the 'Tufted Jardin' aesthetic. The layout features a clean grid of four distinct images: 1. A macro close-up of a hand-tufted rug showing varying pile heights, loop-and-cut wool textures, and intricate floral embroidery in moss green, sage, and dusty rose. 2. A bright, sun-drenched lifestyle shot of a large botanical-patterned rug in a modern Parisian apartment with herringbone wood floors and minimalist furniture. 3. A flat-lay arr...



“Chunky Wool Rug Warm Poured Tones”



Prompt:\n\n> **A professional interior design moodboard focusing on chunky wool knit rugs in "warm poured tones." The composition features a clean grid layout including: a macro close-up of oversized, jumbo-knit wool loops showing heavy tactile texture; a lifestyle shot of a sun-drenched minimalist living room featuring a thick braided rug on light oak floors; a detail shot of hand-finished tassels and raw wool fibers; and a curated color palette of honeyed amber, toasted oatmeal, creamy bisque, and soft terracotta. Natural soft-focus lighting, organic textures, high-end editorial photography style, sophisticated and cozy aesthetic, 8k resolution.**

Second attempt after adding image generation functionality:

Prompt: > Professional interior design moodboard for 'Chunky Wool Rugs in Warm Poured Tones.' The collection features: a macro close-up of oversized, hand-woven wool loops with a thick, tactile slub texture; a minimalist living room scene showcasing a rug with a fluid, 'poured' ombre gradient transitioning from toasted almond to honey amber and deep terracotta; architectural details of raw, light-toned oak and organic-shaped cream ceramics. The imagery includes a palette of textured yarn samples in ochre and sienna. Lighting is soft, golden hour sunlight highlighting the deep fiber relief and fuzzy wool textures. Clean grid layout, high-end editorial aesthetic, photorealistic, 8k.



Reflection:
For this project, I was trying to achieve a working AI Agent workflow that would take simple ideas such as “Green Rug” and output suitable prompts for generating a moodboard. While it takes time and skill to write suitable AI prompts to reach the desired outcomes, having the Gemini AI agent acting as an expert image prompt engineer to provide structured prompts cuts down this time to a matter of seconds. This workflow can be built on from here, using the new prompts as inputs to new steps of a growing project. I”ve noticed that the output prompts are very detailed and concise, making for precise instructions for the composition and look of the rug, its surroundings, and photography style. As someone unfamiliar with rugs past the idea of laying them on the floor (and never caring to think past that), it would be incredibly difficult for myself to recreate such prompts on my own at all, much less in such a short time frame!