

My Prompt #1:

Textured bohemian rug which is kept inside a bright daylight living room environment, with good light coming from large living room windows at a 45 degree angle from one of the windows.

Agent result #1:

Interior design moodboard focusing on a high-texture bohemian rug aesthetic. The collection features a spacious, sun-drenched living room with floor-to-ceiling windows where bright, natural daylight streams in at a 45-degree angle, creating dramatic soft shadows across the floor. The rug is the centerpiece, showcasing thick hand-tufted wool, intricate raised geometric patterns, and raw fringe edges. Included are macro close-ups of natural fibers like organic cotton and woven jute, alongside lifestyle elements: a light oak coffee table, a ceramic vase with dried pampas grass, and soft linen upholstery. The color palette is a sophisticated blend of cream, oatmeal, warm sand, and muted terracotta. High-resolution, professional architectural photography style, clean grid layout for trend inspiration.

My Prompt #2:

Production grade image of different textures and types of rugs which are kept in different bright living environments, with different types of lighting from large windows in the living room at different angles. Provide me 4 references.

Agent result #2:

A high-end interior design moodboard presented in a clean 4-panel grid, showcasing a collection of luxury rugs in bright, sun-drenched living environments. Panel 1: A close-up of a thick, cream-colored wool bouclé rug with heavy tactile texture, illuminated by sharp, direct morning sunlight through a window. Panel 2: A minimalist living room featuring a large natural jute and sisal rug, captured in soft, diffused midday light from floor-to-ceiling windows. Panel 3: A high-pile shag rug in a warm terracotta tone, styled with mid-century furniture and long, dramatic golden hour shadows. Panel 4: A flat-weave kilim rug with intricate patterns, shown in an airy, white-walled space with soft, overhead skylight illumination. High-resolution architectural photography, 8k, professional styling, focus on fiber detail, weaving techniques, and the interplay of natural light and shadow.

Result of the #1 prompt:

The screenshot displays the AI Agent interface with the following components:

- Chat Input:** A text box containing the prompt: "textured bohemian rug which is kept inside a bright daylight living room environment, with good light coming from large living room".
- AI Agent:** A central component labeled "AI Agent" with a "Chat Model" dropdown set to "Google Gemini Chat Model".
- Logs:** A section showing the execution flow: "When chat message received" → "AI Agent" → "Google Gemini Chat Model".
- INPUT:** The system role is defined as: "System: Role: You are an expert image generation prompt engineer. \n\n Task: \n\n Your role is to take a simple input idea (e.g., 'bohemian rugs, neutral tones') and transform it into one detailed, polished prompt for creating a high-quality".
- OUTPUT:** The generated prompt is: "Interior design moodboard focusing on a high-texture bohemian rug aesthetic. The collection features a spacious, sun-drenched living room with floor-to-ceiling windows where bright, natural daylight streams in at a 45-degree angle, creating dramatic soft shadows across the floor. The rug is the centerpiece, showcasing thick hand-tufted wool, intricate raised geometric patterns, and raw fringe edges. Included are macro close-ups of natural fibers like organic cotton and woven jute, alongside lifestyle elements: a light oak coffee table, a ceramic vase with dried pampas grass, and soft linen upholstery. The color palette is a sophisticated blend of cream, oatmeal, warm sand, and muted terracotta. High-resolution, professional architectural photography style, clean grid layout for trend inspiration."

Result of the #2 prompt:

The screenshot displays the AI Agent interface with the following components:

- Chat Input:** A text box containing the prompt: "Production grade image of different textures and types of rugs which are kept in different bright living environments, with different types of lighting from large windows in the living".
- AI Agent:** A central component labeled "AI Agent" with a "Chat Model" dropdown set to "Google Gemini Chat Model".
- Logs:** A section showing the execution flow: "When chat message received" → "AI Agent" → "Google Gemini Chat Model".
- INPUT:** The system role is defined as: "System: Role: You are an expert image generation prompt engineer. \n\n Task: \n\n Your role is to take a simple input idea (e.g., 'bohemian rugs, neutral tones') and transform it into one detailed, polished prompt for creating a high-quality".
- OUTPUT:** The generated prompt is: "A high-end interior design moodboard presented in a clean 4-panel grid, showcasing a collection of luxury rugs in bright, sun-drenched living environments. Panel 1: A close-up of a thick, cream-colored wool bouclé rug with heavy tactile texture, illuminated by sharp, direct morning sunlight through a window. Panel 2: A minimalist living room featuring a large natural jute and sisal rug, captured in soft, diffused midday light from floor-to-ceiling windows. Panel 3: A high-pile shag rug in a warm terracotta tone, styled with mid-century furniture and long, dramatic golden hour shadows. Panel 4: A flat-weave kilim rug with intricate patterns, shown in an airy, white-walled space with soft, overhead skylight illumination. High-resolution architectural photography, 8k, professional".

Reflection:-

In my first prompt I tried to get a perfect prompt using a well defined prompt of what i really want as an output and agent enhanced it to better details and a more consistent approach, for example adding a light oak coffee table and so on. While my second prompt was more of an experiment trying to get 4 different image panels so that I can compare different angles and rug design to figure out which gives better vibes accordingly, the agent responded with 4 panels with multiple situations based on the base criteria of high quality production grade image of rugs. Overall, happy with the results and looking forward to what these prompts actually deliver.