



# The Art of the Prompt

Mastering Professional Image Generation with Gemini

# From Vision to Reality



Vision



‘pizza’

Reality

The biggest challenge in AI image generation isn't the model; it's translating your precise creative vision into a language the AI understands.

Our project: Let's build the brand for "The Artisan Crust Pizzeria."

# Principle #1: Describe the Scene, Don't Just List Keywords

Before



'pizza, basil, tomato, rustic, wood table.'

After



'A photorealistic close-up of a rustic, artisanal Margherita pizza, fresh from the oven. Steam gently rises from the melted mozzarella, which has golden-brown spots. Bright green basil leaves are scattered on top. The pizza sits on a dark, weathered wood table, illuminated by soft, warm, golden hour light streaming from a window.'

The model's core strength is its deep language understanding. A narrative, descriptive paragraph will almost always produce a better image than a list of disconnected words.

# The 5 Pillars of a Powerful Prompt

## 1. Subject

*What is it?*

“A rustic Margherita pizza...”



## 2. Composition

*How is it framed?*

“Close-up shot, from a 45-degree angle...”

## 3. Environment

*Where is it?*

“...on a dark, weathered wooden table.”

## 4. Lighting

*How is it lit?*

“Soft, warm light from a nearby undown a nearby window...”

## 5. Style

*What is the aesthetic?*

“Photorealistic, captured with an 85mm lens, soft blurred background (bokeh)...”

# Recipe 1: Stylized Illustrations & Icons



Template

'A'

# Recipe 2: Accurate Text & Logo Design

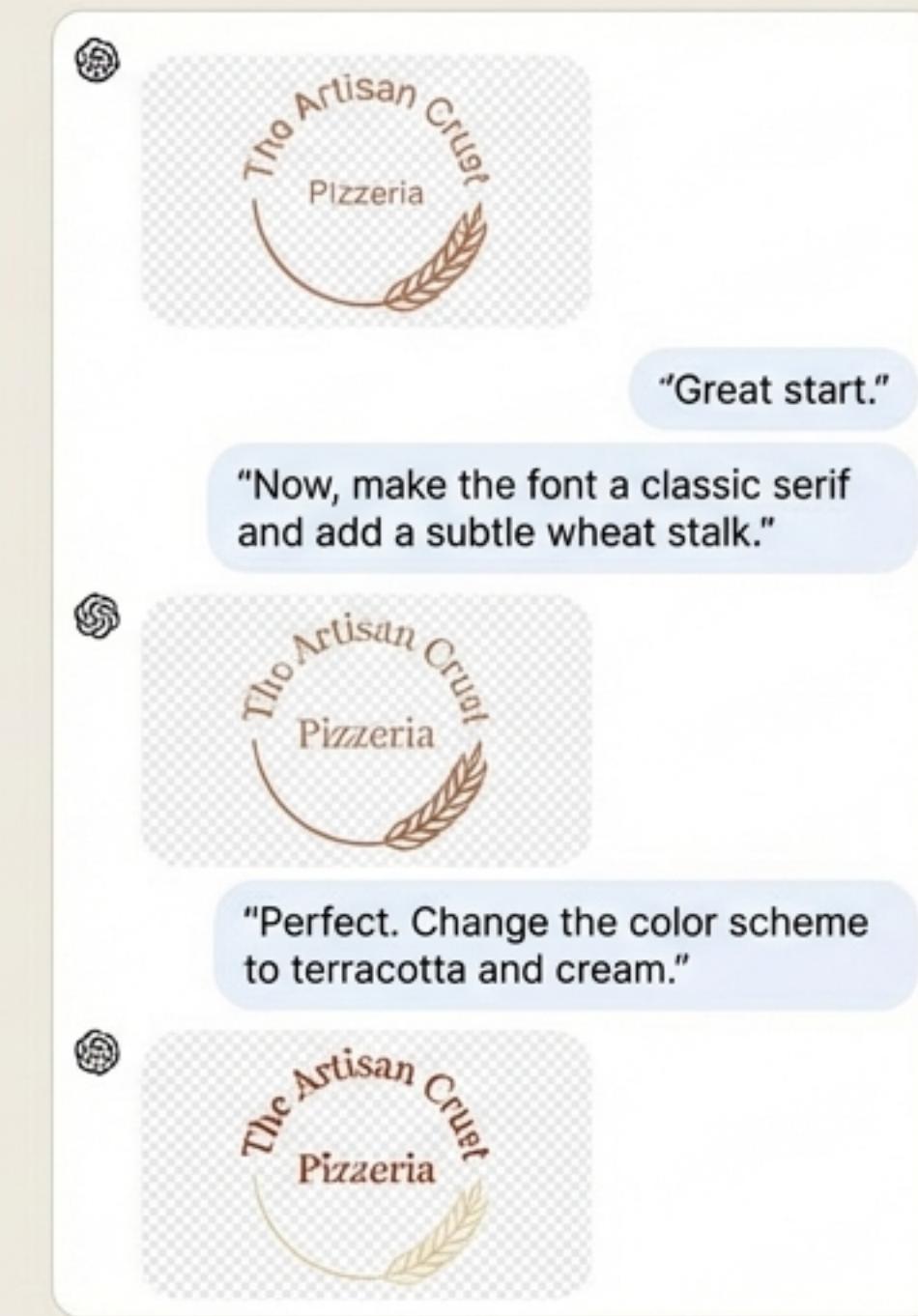


## Template

‘Create a [logo type] for '[brand name]' with the text '[text]' in a [font style]. The design should be [style description], with a [color scheme].”

Gemini 3 Pro excels at rendering legible, stylized text, making it ideal for logos, infographics, and marketing assets.

# Recipe 3: Perfecting Through Conversation



**Chat** is the recommended way to iterate. Refine your image over multiple turns, making small adjustments until it's perfect.

# Recipe 4: Precision Editing with Inpainting

Before



After



## Template

'Using the provided image, change only the [specific element] to [new description]. Keep everything else in the image exactly the same.'

Conversationally define a 'mask' to edit a specific part of an image while leaving the rest untouched.

# Recipe 5: Composing a New Reality

Inputs



+



+



Output



## Template

'Create a new image by combining...

Take the [logo from image 1] and place it on the [pizza box from image 2], using the [texture from image 3]..."

Gemini 3 Pro can use up to 14 reference images to compose new scenes, transfer styles, and create complex visuals.

# Recipe 6: From Sketch to Scene

Before



After

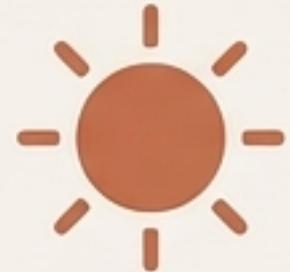


## Template

Turn this rough [sketch] of a [pizzeria] into a [photorealistic] image. Keep the [arched doorway] from the sketch but add details like [warm lighting, a neon sign]..."

# Recipe 7: Designing with Real-Time Data

## Weather in Naples, Italy



Monday  
25°C | 18°C



Tuesday  
24°C | 17°C



Wednesday  
23°C | 16°C



Perfect weather  
for our patio!

## Template

"Visualize the current weather forecast for [Naples, Italy] as a clean, modern chart for our Pizzeria's website. Add a visual on what I should wear each day."

(with `tools=[{"google\_search": {}}]` specified).

Grounding with Google Search allows the model to verify facts and generate imagery based on real-time data like weather maps, stock charts, or recent events.

# Consistent Characters, Cohesive Stories



By providing a reference image of a character, you can generate new scenes with the same person in different contexts. Gemini 3 Pro can maintain consistency for up to 5 human subjects.

# The Full Picture: Your Vision, Realized



**Prompt Snippet:** `A photorealistic wide shot of the interior of 'The Artisan Crust Pizzeria'... featuring the [chef from reference image], with the [logo from reference image] on his apron... cinematic lighting, 4K resolution...`

# Key Principles for Professional Results



## Be Hyper-Specific

Describe textures, materials, emotions, and specific details.



## Provide Context & Intent

Explain the *purpose* of the image (e.g., "a logo for a high-end brand," "a product shot for e-commerce").



## Iterate and Refine

Use conversation to perfect your image. Treat the model like a creative partner.



## Control the Camera

Use photographic and cinematic language to direct the scene (e.g., "wide-angle," "macro," "low-angle," "85mm lens").

# Create Your Vision



## Gemini 3 Pro Image

For professional asset production, complex instructions, and the highest quality results up to 4K.

## Gemini 2.5 Flash Image

For speed and efficiency in high-volume, low-latency tasks.

Explore more recipes and start building.  
[Link to Gemini API Cookbook]