Task 1: Prompt Categorization

- 1. "Generate a logo for a tech startup using neon colors."
 - Type: Visual / Creative / Design Prompt
 - Detailed Reasoning:

This prompt is primarily focused on generating a visual artifact—a logo—which is a graphic design task. It involves creativity and aesthetic considerations such as color scheme (neon colors) and brand identity (tech startup). The output is expected to be an image or a detailed textual description of a visual concept. This kind of prompt is common in creative workflows, especially in branding, advertising, or digital design.

Additionally, this prompt can be categorized under generative art/design if the system is expected to create an actual image or detailed design concepts.

2. "Explain blockchain to a 5-year-old."

- Type: Instructional / Educational / Simplification Prompt
- Detailed Reasoning:

This prompt asks for communication simplification—taking a complex, technical concept (blockchain) and breaking it down into extremely simple, child-friendly language. It requires the AI to use analogies, simple vocabulary, and an accessible explanation style. The goal is to educate or teach in a way that is understandable to a non-expert, specifically a very young child.

This type of prompt is common in educational settings, tutoring, or content creation for various audiences with different levels of expertise. It also involves empathy and audience awareness.

3. "You are a UX designer. Suggest improvements to this app layout."

- Type: Instructional / Professional Advice / Role-play Prompt
- Detailed Reasoning:

This prompt combines role-playing with problem-solving and consultation. The AI is asked to adopt a professional persona (UX designer) and apply domain-specific knowledge to analyze and improve an existing design (the app layout). The output is expected to include actionable recommendations, best practices, usability considerations, and possibly user experience principles.

This prompt is typical in professional, collaborative environments where expert advice or critique is sought. It requires the AI to synthesize design principles with context-specific analysis.

Task 2: Refinement Practice	
Example 1	
Original: Write a story.	
Refined: Write a short story for children aged 8-10 about a brave squirrel who saves the forest from a fire, using simple language and a positive message.	
Example 2	
Original:	

Design a website.

Refined:

Design a clean, modern website homepage for a local bakery that features a menu section, customer testimonials, and a bright color palette with warm tones.



Original:

Create a workout plan.

Refined:

Create a 4-week beginner workout plan focused on improving cardiovascular health and building upper body strength, requiring only basic equipment like dumbbells and resistance bands.

Task 3: Prompt Design Exercise

1. ChatGPT (Text-based)

Prompt:

You are a travel advisor. Recommend a 7-day itinerary for a budget-friendly trip to Japan in spring, including must-see landmarks, local food to try, and cultural tips.

2. DALL·E (Image-based)

Prompt:

Create an image of a futuristic city skyline at sunset, featuring flying cars, towering glass skyscrapers with greenery on terraces, and neon signs in multiple languages.

3. SORA (Video-based)

Prompt:

Produce a 30-second animated video explaining the water cycle for elementary school students, using colorful illustrations and a friendly narrator voice.

4. Coding or Logic

Prompt:

Write a Python function that takes a list of numbers and returns the list sorted by frequency of each number's occurrence (most frequent first), and if frequencies are equal, sort by number value ascending.

5. Education or Training

Prompt:

Design a 1-hour workshop for new managers focused on effective communication skills, including interactive role-playing exercises and key takeaways for handling difficult conversations.

Practice Activity (Live Testing)

Prompt:

You are a travel advisor. Recommend a 7-day itinerary for a budget-friendly trip to Japan in spring, including must-see landmarks, local food to try, and cultural tips.

Here's a response based on that prompt:

7-Day Budget-Friendly Japan Itinerary for Spring

Day 1: Tokyo

- Visit: Asakusa and Senso-ji Temple
- Food: Try street food like taiyaki (fish-shaped cake) and yakitori (grilled chicken skewers)
- Tip: Use a prepaid Suica card for easy travel on trains and buses

Day 2: Tokyo

- Visit: Shibuya Crossing, Meiji Shrine, and Yoyogi Park (great for cherry blossom viewing)
- Food: Enjoy ramen at a local shop like Ichiran
- Tip: Explore nearby Harajuku for trendy shops and crepes

Day 3: Nikko (Day trip from Tokyo)

- Visit: Toshogu Shrine and Kegon Falls
- Food: Sample yuba (tofu skin), a local specialty
- Tip: Take the Tobu Railway's Nikko Line for a scenic and affordable ride

Day 4: Kyoto

- Visit: Fushimi Inari Shrine and Gion district
- Food: Try matcha sweets and Kyoto-style kaiseki meals at affordable cafes
- Tip: Rent a bicycle to explore the city efficiently

Day 5: Kyoto

- Visit: Arashiyama Bamboo Grove and Tenryu-ji Temple
- Food: Have udon or soba noodles at a local eatery
- Tip: Visit less crowded spots early in the morning

Day 6: Osaka

- Visit: Dotonbori area for neon lights and shopping
- Food: Try takoyaki (octopus balls) and okonomiyaki (savory pancake) from street vendors
- Tip: Use Osaka's efficient subway system for easy travel

Day 7: Osaka / Departure

- Visit: Osaka Castle and surrounding park
- Food: Grab some fresh sushi at Kuromon Ichiba Market
- Tip: Pick up souvenirs at local markets before heading to the airport

