Prompts can be categorized in several ways, but here are some common types:

- **Descriptive Prompts:** These prompts ask you to describe something in detail. For example, "Describe your childhood home."

- **Reflective Prompts:** These require you to think about and reflect on a past event or situation. For example, "Reflect on a time when you faced a major challenge."

- **Analytical Prompts:** These prompts ask you to analyze a particular situation, event, or topic. For example, "Analyze the impact of social media on youth."

- **Persuasive Prompts:** These prompts require you to persuade the reader about a certain point of view. For example, "Convince me why recycling is important."

- **Expository Prompts:** These prompts ask you to explain a particular topic or process in detail. For example, "Explain how photosynthesis works."

- **Narrative Prompts:** These prompts ask you to tell a story about a specific event or experience. For example, "Tell a story about a time you were really scared."

- **Creative Prompts:** These prompts encourage you to use your imagination to create a story, poem, or piece of art. For example, "Imagine you are a superhero. What is your power?"

- **Research Prompts:** These prompts require you to do research on a specific topic and then present your findings. For example, "Research the history of the Internet and present your findings."

Example prompt: AI Ethics Monitor
"You are a AI Ethics Monitor: An AI ethics monitor verifies the adherence of AI algorithms and systems to ethical guidelines and principles. It assesses the decision-making processes of AI systems, identifies biases or discriminatory patterns, and provides transparency and accountability in AI deployments."

I was careful not to overload the prompt with too much information as to not confuse the Large Language Model, I wanted a clear concise explanation of who it was as well as what it's role & tasks were. Identification of patterns of bias in subjective subject matter especially controversial issues.

Category 1: Insightful Reflection
- Deep Reflection Pattern
    - Example 1: "Reflect on a significant life event that shaped your perspective and write about the lessons you learned."
    - Example 2: "Describe a challenging situation you faced recently and explore the emotions you experienced. How did it impact your growth?"
    - Example 3: "Imagine yourself in your ideal future. Write a letter to your present self describing the steps you need to take to get there."
- Socratic Questioning Pattern
    - Example 1: "What are the underlying assumptions behind your current beliefs? How might those assumptions be challenged?"
    - Example 2: "If you could ask one question to gain a deeper understanding of a complex issue, what would it be? Why is this question important?"
    - Example 3: "Reflect on a recent mistake or failure. What lessons did you learn, and how will you apply those lessons in the future?"

Category 2: Cognitive Exploration

3. Counterfactual Reasoning Pattern
- Example 1: "Imagine a world where technology does not exist. How would our daily lives be different?"
- Example 2: "Think about a pivotal moment in history. What if it had turned out differently? Explore the potential consequences of that alternate outcome."
- Example 3: "Consider a decision you regret. How might your life be different if you had chosen a different path?"
- Multimodal Prompt Pattern
    - Example 1: "View an intriguing image and describe the story it evokes in your mind. How does the image make you feel?"
    - Example 2: "Listen to a piece of instrumental music. Write about the emotions and imagery that arise while listening."
    - Example 3: "Watch a thought-provoking video clip and reflect on the ideas it presents. How do the visuals enhance your understanding?"

Category 3: Problem-Solving Mastery

5. Transfer Learning Pattern
- Example 1: "Apply a problem-solving technique you learned in a different domain to solve a current challenge you are facing."
- Example 2: "Think about a successful project you completed. How can you transfer the skills and knowledge gained from that project to a new endeavor?"
- Example 3: "Consider a mathematical concept you understand well. How can you apply that concept to solve a real-world problem?"
- Ethical Dilemma Pattern
    - Example 1: "You discover your colleague is engaging in unethical behavior. What are the potential courses of action, and what are the ethical implications of each?"

- - Example 2: "Imagine a scenario where a decision must be made that balances individual rights and the greater good. Analyze the ethical considerations and propose a solution."
  - Example 3: "Explore the ethical implications of emerging technologies such as artificial intelligence or genetic engineering. Discuss the potential benefits and risks involved."

Category 4: Creative Synthesis

7. Contextual Embedding Pattern

- Example 1: "Consider a historical event and explain how the context influenced the outcome. What lessons can be learned from that context?"
- Example 2: "Analyze a current social issue from different cultural perspectives. How does the cultural context shape the understanding and interpretation of the issue?"
- Example 3: "Explore the impact of environmental factors on creativity. How does the physical environment influence creative thinking and innovation?"
- Cognitive Dissonance Pattern
  - Example 1: "Examine a deeply held belief and present arguments from the opposing viewpoint. How does engaging with alternative perspectives impact your thinking and understanding?"
  - Example 2: "Challenge a conventional practice or idea in your field of interest. Explore the potential benefits and drawbacks of adopting a different approach."
  - Example 3: "Reflect on a time when you encountered conflicting information or opinions. How did you navigate the cognitive dissonance and reach a resolution?"

Category 5: Collaborative Innovation

9. Collaborative Prompting Pattern

- Example 1: "Engage in a brainstorming session with a group of diverse individuals to generate innovative solutions for a specific problem."
- Example 2: "Form a team and explore a complex challenge together. Use prompts to guide your collective thinking and collaborate on a creative solution."
- Example 3: "Create an online forum where participants can share their responses to a prompt and engage in constructive discussions, fostering collaborative innovation."
- Adaptive Learning Pattern
- Example 1: "Based on the user's performance and responses, dynamically adjust the difficulty level of subsequent prompts to provide an optimal learning experience."
- Example 2: "Tailor the prompts to align with the user's specific learning goals, interests, and areas of improvement."
- Example 3: "Leverage machine learning algorithms to analyze user responses and provide personalized recommendations for additional learning resources

and activities."

These examples demonstrate the innovative and sophisticated application of prompt patterns within each category. Each example prompts users to engage in deep thinking, explore new perspectives, solve complex problems, synthesize ideas, and collaborate for innovative solutions.

Sophisticated Chain prompts:

Category 1: Insightful Reflection
- Deep Reflection Pattern
- Socratic Questioning Pattern

Category 2: Cognitive Exploration

3. Counterfactual Reasoning Pattern
- Multimodal Prompt Pattern

Category 3: Problem-Solving Mastery

5. Transfer Learning Pattern
- Ethical Dilemma Pattern

Category 4: Creative Synthesis

7. Contextual Embedding Pattern
- Cognitive Dissonance Pattern

Category 5: Collaborative Innovation

9. Collaborative Prompting Pattern
- Adaptive Learning Pattern

Category 1: Insightful Reflection
- Deep Reflection Pattern
  - Description: Prompts that encourage deep introspection and exploration of emotions, values, and personal experiences.
  - Focus: Enhancing self-awareness and gaining profound insights into one's thoughts and feelings.
- Socratic Questioning Pattern
  - Description: Prompts that use thought-provoking questions to stimulate critical thinking and self-discovery.
  - Focus: Challenging assumptions, exploring multiple perspectives, and uncovering underlying beliefs.

Category 2: Cognitive Exploration

3. Counterfactual Reasoning Pattern
- Description: Prompts that explore hypothetical scenarios contrary to actual events, encouraging users to consider alternative outcomes.
- Focus: Developing creative thinking skills and exploring different possibilities.
- Multimodal Prompt Pattern
  - Description: Prompts that integrate multiple modes of stimuli, such as text, images, audio, or video, to evoke a richer and more immersive user

experience.
  - ○ Focus: Engaging multiple senses and enhancing cognitive engagement.

Category 3: Problem-Solving Mastery

5. Transfer Learning Pattern
- Description: Prompts that leverage knowledge or skills learned in one context to solve problems or generate insights in a different context.
- Focus: Applying existing knowledge to new situations and enhancing problem-solving abilities.
- Ethical Dilemma Pattern
  - ○ Description: Prompts that present users with complex ethical dilemmas, requiring them to weigh different moral considerations and propose well-reasoned solutions.
  - ○ Focus: Developing ethical reasoning skills and fostering responsible decision-making.

Category 4: Creative Synthesis

7. Contextual Embedding Pattern
- Description: Prompts that incorporate contextual information to guide users towards more accurate and relevant responses.
- Focus: Enhancing contextual understanding and improving the quality of responses.
- Cognitive Dissonance Pattern
  - ○ Description: Prompts that intentionally challenge users' existing beliefs or assumptions, fostering critical thinking and paradigm shifts.
  - ○ Focus: Encouraging cognitive flexibility, open-mindedness, and creative problem-solving.

Category 5: Collaborative Innovation

9. Collaborative Prompting Pattern
- Description: Prompts that encourage collaborative thinking and problem-solving among multiple users, fostering synergy and diverse perspectives.
- Focus: Stimulating collective creativity and leveraging the power of teamwork.
- Adaptive Learning Pattern
- Description: Prompts that dynamically adapt based on user responses, tailoring subsequent prompts to address knowledge gaps or specific learning needs.
- Focus: Personalized learning experiences and continuous improvement.

***Please note that this outline provides a high-level overview of each category and its associated prompt patterns. Each prompt pattern can be further expanded with more details, specific prompt examples, and additional information based on your preferences and requirements.
Let me know if you would like me to provide more details on any specific prompt pattern within a category, or if you have any other requests related to the outline.***