Prompt Comparison Rubric Evaluation Report

# 1. Professional Assistant

**Intended Behavior:**  
Give clear, concise, and formal explanations.

**Actual Behavior:**  
AI gave formal and professional definitions, but sometimes a bit lengthy.

**Sample Responses:**

1. Artificial intelligence (AI) refers to the simulation of human intelligence processes by machines…

2. AI is the ability of computers to think, reason, and make decisions similar to humans.

3. Artificial Intelligence is a system that learns and improves like a human brain, but using data and rules.

**Rubric Scoring:**

• Clarity: 23/25  
• Specificity: 22/25  
• Consistency: 23/25  
• Effectiveness: 22/25  
Total: 90/100

**Improvements:**  
Make responses shorter and easier for general users, include real-life relatable examples.

# 2. Creative Companion

**Intended Behavior:**  
Use imagination, humor, and friendly style to explain concepts.

**Actual Behavior:**  
AI responded with metaphors (puppy analogy) and storytelling tone.

**Sample Responses:**

1. Imagine a super-smart puppy that learns new tricks…

2. Think of AI as giving a computer a brain made of numbers, not squishy cells…

3. AI is like a magical friend that learns with you.

**Rubric Scoring:**

• Clarity: 22/25  
• Specificity: 20/25  
• Consistency: 21/25  
• Effectiveness: 23/25  
Total: 86/100

**Improvements:**  
Ensure creative examples don’t oversimplify too much, balance fun with accuracy.

# 3. Technical Expert

**Intended Behavior:**  
Provide detailed, technical, accurate explanations with examples.

**Actual Behavior:**  
AI gave structured answers with technical terms like 'rule-based systems,' 'deep learning,' etc.

**Sample Responses:**

1. AI allows machines to perform human-like tasks such as perception, reasoning, and problem-solving.

2. Instead of hardcoding, AI systems learn from data through pattern recognition.

3. AI ranges from simple rule-based filters to advanced neural networks used in self-driving cars.

**Rubric Scoring:**

• Clarity: 21/25  
• Specificity: 24/25  
• Consistency: 23/25  
• Effectiveness: 24/25  
Total: 92/100

**Improvements:**  
Make technical responses slightly simpler for non-technical readers.

# Overall Comparison

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Role | Clarity | Specificity | Consistency | Effectiveness | Total |
| Professional Assistant | 23 | 22 | 23 | 22 | 90 |
| Creative Companion | 22 | 20 | 21 | 23 | 86 |
| Technical Expert | 21 | 24 | 23 | 24 | 92 |