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EXP 3: Evaluation of Prompting Tools Across Diverse AI Platforms: ChatGPT, Claude, Bard, Cohere Command, and Meta

Aim:

- To compare the performance, user experience, and response quality of different AI platforms (ChatGPT, Claude, Bard, Cohere Command, and Meta) within a specific use case, such as summarizing text or answering technical questions.

Procedure:

1. **Define the Use Case:** To create a story**.**

2. **Create a Prompt:**

   Write a short, imaginative story featuring a brave young adventurer who discovers a hidden world beneath their town. Include elements of mystery, friendship, and an unexpected twist. The setting should be both magical and mysterious, with vibrant descriptions of the surroundings and unique creatures. The story should teach a subtle lesson about courage and the power of teamwork.

3. **Responses from each AI platform:**

   Chat gpt:

   In the small, quiet town of Evergrove, there lived a brave young adventurer named Lila. She had always heard whispers of a hidden world beneath the town, but no one had ever found it—until one fateful afternoon. While exploring the forest on the outskirts, Lila stumbled upon an old, moss-covered door embedded in the roots of an ancient oak tree. Curiosity sparking in her heart, she pushed the door open and descended into the unknown.

   The world beneath Evergrove was unlike anything Lila had imagined. Glowing trees towered over her, their leaves shimmering in hues of blue and gold. Rivers of silver light flowed through the forest, illuminating the path. Strange creatures roamed freely—foxes with wings of fire, deer with antlers made of crystal, and birds that sang in whispers only the heart could hear. Yet, something felt off. The air was thick with mystery, and the creatures eyed her with wary curiosity.

   As Lila ventured deeper, she met a timid creature named Nix, a small, fluffy being with big, glowing eyes and the ability to blend into the shadows. Nix explained that their world, Thalora, was slowly fading. The magic that sustained it was being drained by an ancient curse. No one had dared to confront it—until now.

   Despite the growing fear in her chest, Lila knew she had to help. Together with Nix, they embarked on a journey to the heart of Thalora, where the curse originated. Along the way, they met other creatures—Luna, a fierce but loyal owl with moonlit feathers, and Thorn, a sarcastic but protective fox. Though they were all different, their bond grew strong, forged by the dangers they faced together.

At last, they reached the source of the curse: a crystal cavern guarded by a mysterious shadow. The shadow taunted them, offering Lila a way out if she abandoned her new friends. But Lila, recalling their journey and the courage it took to make it this far, stood firm. "No one can face everything alone," she said. "But together, we can overcome anything."

In a twist, it was not the shadow they had to defeat, but their own fears and doubts. Realizing this, they pooled their strength, and the light of their friendship shattered the curse. The shadow vanished, and Thalora's magic was restored, the world blooming back to life with vibrant colors and newfound joy.

Lila returned to Evergrove, but the adventure had changed her. She had learned that courage was not about being fearless, but about standing strong with others by your side. And as she looked at the oak tree, knowing Thalora was just beneath her feet, she smiled— grateful for the magic of friendship and the power of teamwork.

Gemini:
The Hidden Depths

Anya was no ordinary girl. She had an insatiable curiosity that often led her to explore the most unlikely places. One sunny afternoon, while wandering through the old, abandoned mine near her town, she stumbled upon a peculiar, glowing stone. As she touched it, a hidden passageway revealed itself, leading deep into the earth.

With a mixture of excitement and trepidation, Anya ventured into the unknown. The passageway twisted and turned, leading her through a series of subterranean chambers. Each room was more breathtaking than the last, filled with bioluminescent plants, shimmering crystals, and strange, ethereal creatures.

As she explored, Anya met a small, winged creature with glowing eyes, who introduced itself as Lumi. Lumi explained that this was the hidden world of Lumina, a place untouched by humans for centuries. Together, they ventured deeper into the depths, encountering a variety of fascinating beings.

One day, while exploring a particularly dark cavern, Anya and Lumi stumbled upon a group of strange, shadowy creatures. They were attacking a peaceful tribe of luminescent jellyfish. Without hesitation, Anya and Lumi joined the battle, using their wits and courage to help the jellyfish.

To Anya's surprise, the jellyfish were incredibly grateful. They revealed that their tribe had been under siege for years, and they needed help to defeat the shadowy creatures. With newfound determination, Anya and Lumi rallied the jellyfish, leading them into a fierce battle against the darkness.

In the end, with the help of the jellyfish and the power of friendship, Anya and Lumi emerged victorious. The shadowy creatures were defeated, and the luminescent jellyfish were free. As Anya returned to the surface, she knew that her life would never be the same. She had discovered a hidden world, made new friends, and learned the true power of courage and teamwork.

Claude:

The Secret Beneath Willowbrook

Twelve-year-old Zoe had always felt there was something peculiar about the old wishing well in Willowbrook Park. On a dare from her best friend Max, she finally mustered the courage to peer inside. As she leaned over the moss-covered stones, her favorite charm bracelet slipped off her wrist and tumbled into the darkness below.

Without hesitation, Zoe climbed onto the well's edge. "I'll be right back," she called to a wide-eyed Max before plunging into the abyss.

Instead of cold water, Zoe found herself sliding down a twisting tunnel of glowing crystals. She landed softly on a bed of luminescent moss in a vast cavern. Towering mushrooms pulsed with otherworldly light, and the air sparkled with floating spores that danced like fireflies.

As Zoe searched for her bracelet, she encountered Fizz, a mischievous sprite with dragonfly wings and antenna that changed color with his mood. Fizz revealed that Willowbrook's underground realm was in peril. A shadow creature was stealing the light from their world, leaving portions in darkness.

Teaming up with Fizz, Zoe embarked on a quest through crystal mazes and over rivers of liquid starlight. They gathered clues and rallied the cavern's inhabitants—from talking stones to shape-shifting puddles—to join their cause.

Just as hope seemed lost, Max suddenly tumbled out of the well, landing beside them. He had followed Zoe out of worry. Together, the trio devised a plan to trap the shadow creature using Zoe's reflective charm bracelet and the combined light of the underground dwellers.

Their plan worked, but with an unexpected twist. The shadow creature was revealed to be a lost child from long ago, twisted by loneliness and fear. With compassion and understanding, Zoe, Max, and their new friends helped the child find peace and restore balance to the hidden world.

As they prepared to return home, Zoe and Max realized that true courage wasn't about facing danger alone, but about standing together in the face of adversity. They promised to protect the secret of Willowbrook's underground realm, knowing that a grand adventure could be hiding just beneath the surface of the ordinary.

Comparision:

ChatGPT	Gemini	Claude
ChatGPT leads in accuracy, clarity, and relevance, providing well-rounded, in-depth responses.	**Gemini** is quick and creative but can lack depth in more technical or complex topics.	**Claude** is close behind, excelling in providing clear, user-friendly responses but may miss some niche technical details.
chatGPT lacks in giving the title. Unless it is mentioned in the prompt.	Gemini gives us the title	Claude gives us the title
In-depth, provides well-rounded explanations.	Provides sufficient detail for casual queries, but lacks depth in technical areas.	Offers thoughtful insights, but not as detailed in specialized topics.