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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 town of Emberstone, nestled between thick forests and rolling hills, there lived a curious young adventurer named Finn. With wild, untamed hair and a heart full of wonder, Finn spent his days exploring the woods, always searching for something beyond the ordinary. He had heard old tales of a secret world hidden beneath the town, but no one believed them anymore—except Finn.

One rainy afternoon, while climbing the twisted roots of an ancient oak near the outskirts of town, Finn felt the ground tremble beneath his feet. Suddenly, the earth cracked open, revealing a narrow staircase spiraling into darkness. Without hesitation, Finn grabbed his lantern and descended into the unknown.

At the bottom, he found himself in a vast underground world, unlike anything he had imagined. Crystalline trees sparkled in the dim light, casting rainbow reflections on the stone walls. Rivers of silver ran between the glowing flora, and strange creatures roamed the land—tiny winged foxes, shimmering with iridescent fur, and gentle beasts with antlers made of polished stone.

As Finn wandered deeper, he came across a young girl named Mira, dressed in clothes made of woven leaves. She was trapped in a net of glowing vines. "Help!" she called, struggling to free herself.

Without thinking, Finn rushed to her aid, carefully cutting away the vines with his pocket knife. Once free, Mira explained that she was part of a hidden village beneath Emberstone. Her people had lived there for centuries, guarding an ancient treasure that kept their world alive—a glowing stone known as the Heart of Ember.

But there was a problem. The Heart had been stolen by a mysterious creature, and without it, their world was slowly falling apart. Finn, feeling a surge of bravery, offered to help Mira find the Heart. Together, they embarked on a quest through the underground world, following a trail of shimmering dust left behind by the thief.

Along the way, they encountered strange and magical creatures—giant, soft-eyed moths that offered them a ride across silver rivers, and glowing salamanders that lit their path through dark tunnels. Despite the dangers, Finn and Mira's friendship grew, their teamwork helping them overcome obstacles that neither could have managed alone.

Finally, they reached the lair of the thief—a massive cavern where a shadowy figure stood hunched over the Heart of Ember. To their surprise, the thief wasn't a villainous creature but a sorrowful, ancient dragon named Solis. His scales glimmered like molten gold, but his eyes were filled with sadness."I took the Heart because my own is dying," Solis admitted. "Without its warmth, I will turn to stone, and my world will fade."Finn and Mira exchanged a glance. The dragon wasn't evil—he was scared. But they knew they had to return the Heart to save the underground world. Finn stepped forward. "We can help," he said, his voice steady. "But you have to trust us."

With courage and compassion, they devised a plan. Mira suggested sharing the Heart's power between Solis and her village. Together, the three friends placed the Heart in a crystal basin that would allow its magic to flow to both the dragon and the people. As it pulsed with light, the cavern brightened, and the warmth of the Heart spread throughout the hidden world. Solis's scales regained their golden glow, and he looked at Finn and Mira with gratitude. "You saved me," he said, his deep voice trembling with emotion. "And you saved this world." The once-crumbling land flourished again, the crystal trees growing brighter, and the silver rivers flowing faster. Finn and Mira had not only saved the Heart of Ember, but they had also formed an unbreakable bond with the dragon.

As Finn returned to the surface, he realized that courage wasn't just about facing danger—it was about understanding others and working together to find solutions. The adventure had taught him that even the darkest mysteries could be solved with friendship, trust, and a little bit of bravery. And from that day forward, the hidden world beneath Emberstone was no longer a secret. It became a place where Finn, Mira, and their new friend Solis would embark on many more adventures, their bond growing stronger with each challenge they faced.

#### 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, indepth 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.