Generative AI Text Completion - Experimentation & Evaluation

Prompt 1: Continue this story: The sun hadnt risen yet when Maya discovered the hidden door in the forest.

Response:

She hesitated, her hand trembling as she reached for the handle. The forest around her was still, as if holding

its breath...

Evaluation:

The response is creative, relevant, and coherent. Tone matches the original story. No obvious bias or

inaccuracy. Creativity can vary with temperature.

Prompt 2: Summarize the following text: Photosynthesis is a process used by plants...

Response:

Photosynthesis allows plants to convert sunlight, water, and carbon dioxide into oxygen and glucose,

essential for their growth.

Evaluation:

Highly accurate and concise. Works well for general topics. No bias detected. Changing max_tokens can

affect how detailed the summary is.

Prompt 3: Explain recursion like Im five.

Response:

Recursion is when something does the same thing again and again, like looking in a mirror that shows a

mirror.

Evaluation:

Effective simplification. Great analogy. Slightly vague, could improve with clarification. Lower temperature

might improve clarity.

Generative AI Text Completion - Experimentation & Evaluation

Prompt 4: What caused the fall of the Roman Empire?

Response:

The fall of the Roman Empire was due to many reasons, including political corruption, economic troubles, and invasions by barbarian tribes.

Evaluation:

Accurate general overview. Coherent and well-structured. Deeper insight would need more tokens or specific focus in the prompt.

Prompt 5: Write a poem about artificial intelligence.

Response:

In circuits deep and silence vast,

A spark of thought begins to last...

Evaluation:

Creative and artistic. Tone is poetic and imaginative. Higher temperature brings more abstract ideas. Performance is excellent.