

Task 2: Prompt Engineering Practice

Write 5 creative prompts across diverse domains (education, entertainment, environment, technology, etc.).

1. Education – Physics Simulation

Prompt:

"A slow-motion animation showing how gravity affects a falling apple from a tree, with real-time force vectors and Newton's laws visualized as floating labels in a peaceful orchard setting."

2. Entertainment – Fantasy Scene

Prompt:

"A flying castle hovering above the clouds during sunset, with dragons soaring around it and waterfalls cascading from its edges into the sky below, set to a magical orchestral soundtrack."

3. Environment – Climate Change Awareness

Prompt:

"A time-lapse video showing a glacier melting over decades, transitioning into flooded cities and dry farmland, ending with a hopeful scene of solar panels and reforested land."

4. Technology – Futuristic City

Prompt:

"A bustling futuristic city at night with flying cars, neon signs in multiple languages, robots interacting with humans, and vertical gardens growing on skyscrapers."

5. Healthcare – Medical Training

Prompt:

"An animated inside-the-body tour showing white blood cells fighting a virus in the bloodstream, complete with labeled cells, immune responses, and zoomed-in molecular interactions."