Assignment 05: Assignment and practice of AI Image Generator

Task 1: Comparative Research – DALL·E vs Midjourney :

Criteria	DALL·E (OpenAI)	Midjourney
1.Image Quality	✅ *High quality*, photorealistic or artistic based on prompt. DALL·E 3 especially shows vast improvement in detail and coherence.	☐ *Exceptional image quality*, especially for artistic and stylistic renders. Often considered more visually striking and stylized.
2.Prompt Accuracy	✅ Very accurate with detailed prompts. DALL·E 3 integrates with ChatGPT, enhancing interpretation of complex prompts.	☐ High-quality visuals, but occasionally drifts from prompt details unless phrased very carefully. It can prioritize aesthetic over literal accuracy.
3.Style Flexibility	✅ Supports a wide range: photorealism, cartoon, sketch, abstract, etc.	☐ Extremely versatile with artistic styles, particularly strong in fantasy, sci-fi, surrealism, and painterly effects.
4. Usability	✅ Integrated into ChatGPT (Pro users), simple interface, no technical skills needed. Works via web UI.	☐ Requires Discord to use, which can be less intuitive. Uses slash commands and image grids, which may confuse beginners.
5. Licensing & Terms	✅ Commercial use allowed, including for images generated with DALL·E 3. Users retain rights, subject to OpenAI's use policies.	☐ Paid users get commercial rights, but some content may be publicly viewable on Discord unless settings are adjusted. Tied to Midjourney's Terms of Service.

Prompt: *"A steampunk city under moonlight with flying airships and glowing lanterns."*

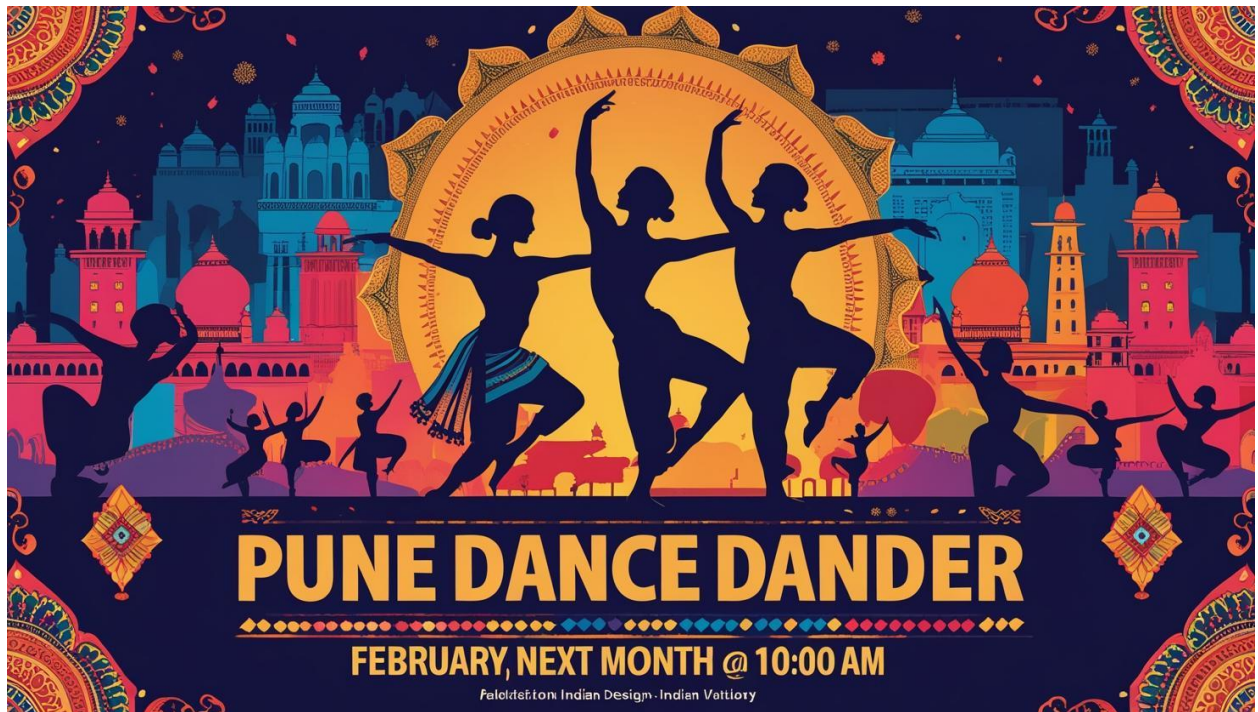| Generator	Output Summary
DALL·E 3	*Produces a clean, cohesive cityscape with Victorian-industrial architecture. Moonlight is clearly depicted. Airships and lanterns appear realistically integrated. Works well with both photorealism and stylized art if prompted.*
Midjourney v6	*Stunning visuals with dramatic lighting and highly imaginative details. Airships look elaborate. Sometimes more "concept art" than literal scene. Consistently produces cinematic and atmospheric images.*

Task 2: Visual Design Project

- Creating a poster for a fictional event of dance by next month that is february at pune by 10:00am.

- Generate concept art for an educational topic -
  Future Classrooms – AI teachers, hologram books, VR learning pods.

- **Design a visual story using 3 image prompts**

    Generate 3 images as

 Image 1 (Beginning): A child sitting under a tree with books scattered, a glowing spark rising from the pages.

Image 2 (Middle): The spark transforms into a giant luminous bird carrying the child across a sky full of equations, inventions, and maps.

Image 3 (End): The bird lands at a futuristic city of learning, where books float like planets and knowledge flows as rivers of light.