Assignment 5

Task 1:

1. Image Quality

- **Midjourney**: Known for its **highly stylized, painterly, and cinematic visuals**, with dramatic lighting and rich textures. It often outperforms in fantasy, concept art, and abstract styles. Some users note it produces **more photorealistic detail** and consistency in recent versions like V7.

- **DALL·E 3**: Excels at **photorealism, sharp details, and color accuracy**, especially for literal and realistic prompts. It handles human anatomy, text within images, and coherent object relationships better.

Summary: Choose Midjourney for stylized artistry; choose DALL·E 3 for precision and realism.

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2. Prompt Accuracy

- **DALL·E 3**: Excels at faithfully interpreting and executing detailed text prompts. It maintains high prompt fidelity and supports text rendering within images.

- **Midjourney**: Takes a more **interpretive, creative approach**, often adding unexpected artistic elements. While this can lead to striking results, it may drift from strict prompt adherence.

Summary: DALL·E 3 is better for precision; Midjourney shines when creativity and visual flair are prioritized.

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3. Style Flexibility

- **Midjourney**: Offers great **control and customization** through prompt weights and parameters (e.g. `--ar`, `--stylize`). It adapts to many artistic genres—from surreal to

hyper-stylize.

- **DALL·E 3**: Can produce a wide range of styles, but offers limited manual adjustments. Instead, it emphasizes natural-language refinements via conversational editing (e.g. in ChatGPT).

Summary: Midjourney provides granular stylistic control; DALL·E 3 trades parameter customization for conversational flexibility.

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4. Usability

- **DALL·E 3**: Highly beginner-friendly with its integration into **ChatGPT**, enabling in-chat image generation and edits like inpainting and outpainting. APIs are also available for developers.

- **Midjourney**: Operates primarily via **Discord**, using slash commands like `/imagine`. It has a steeper learning curve, though a web interface was introduced in 2024 for improved accessibility. Many users enjoy its community-driven experience despite the complexity.

Summary: DALL·E 3 is more accessible—especially for novices—while Midjourney appeals to users comfortable with Discord and eager for community engagement and control.

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5. Licensing & Terms

- **DALL·E 3**: Images produced are **yours to use**, with OpenAI removing previous usage restrictions. However, broader **copyright and originality concerns** exist in the field broadly.

- **Midjourney**: Usage is generally permitted—but its training practices have led to legal challenges, including **copyright lawsuits** from artists and major studios like Disney and Universal (filed June 2025). Terms also caution against redistributing others' creations without permission.

Summary: DALL·E 3 provides clearer rights to users; Midjourney faces ongoing legal scrutiny around intellectual property.

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6. Example Prompt Comparison

Let's apply your sample prompt—
 "A steampunk city under moonlight with flying airships and glowing lanterns."

- **Midjourney** might generate richly textured, stylized visuals: dramatic lighting, ornate gearwork, misty atmospheres.

- **DALL·E 3** would aim for coherence, ensuring elements like airships, lanterns, and cityscape are placed accurately with realistic lighting.

Comparison Table

Feature	DALL·E 3	Midjourney (V7)
Image Quality	Sharp, photorealistic, accurate	Stylized, painterly, dramatic
Prompt Accuracy	High fidelity, literal execution	Creative interpretation, less constrained
Style Flexibility	Conversational editing, broad range	Fine-tuned via parameters
Usability	Easy via ChatGPT; intuitive	Discord (steep curve); web interface now
Licensing & Terms	Clear ownership, some IP concerns	Legal disputes, unclear provenance

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Task 2: