

# Task 1: Comparative Research – DALL·E vs MidJourney

This research compares two popular AI image generators, **DALL·E (by OpenAI)** and **MidJourney**, based on five key evaluation criteria. The example prompt used is: “A steampunk city under moonlight with flying airships and glowing lanterns.”

**Comparison Table: DALL·E vs MidJourney**

Criteria	DALL·E (OpenAI)	MidJourney
<b>Image Quality</b>	Produces clean, realistic, and coherent visuals. Handles lighting and objects with good detail.	Generates highly artistic, cinematic, and dramatic images. Strong atmosphere and concept art style.
<b>Prompt Accuracy</b>	Very literal in following instructions. Strong at rendering exact objects and text (e.g., signs, labels).	More interpretive, sometimes stylizes or alters small details. Excellent at mood and ambience.
<b>Style Flexibility</b>	Can adapt to multiple styles (realism, cartoons, oil painting, cyberpunk, Pixar-like).	Excels in fantasy, surreal, and stylized art. Photorealism is less consistent.
<b>Usability</b>	Easy to use via ChatGPT/Bing. Has editing tools like <b>inpainting</b> to modify parts of an image.	Runs on Discord via bot commands ( <a href="#">/imagine</a> ). Steeper learning curve, no direct editing—only variations and blending.
<b>Licensing &amp; Terms</b>	Allows commercial use, private by default. Stricter on restricted or copyrighted prompts.	Commercial use allowed on paid plans. Free-tier outputs are public in the MidJourney community feed.



## Summary

- DALL·E is best for: **realistic, accurate outputs, easy usability, and projects that require precise control** (e.g., text in images, product mockups).
- MidJourney is best for: **visually stunning, cinematic, and creative concept art** (e.g., fantasy, steampunk, cyberpunk).

Using the example prompt:

- DALL·E would produce a **clear, structured cityscape** with glowing lanterns and visible airships.
- MidJourney would create a **dramatic, atmospheric city under moonlight** with artistic emphasis on mood and detail, ideal for storytelling.

# Task 2: Visual Design Project

Generate concept art for an educational topic

