Practical-5

## **Task-1**

## **DALL·E 3 vs Midjourney – Comparative Research**

| **Criteria** | **DALL·E 3 (OpenAI)** | **Midjourney (v6)** |
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| **Image Quality** | - Highly detailed, realistic, and creative images.  - Handles objects, text, and scenes well.  - Integrated with ChatGPT for better outputs. | - Known for photorealism and artistic aesthetics.  - Excels at textures, lighting, and intricate details.  - Best for cinematic or conceptual visuals. |
| **Prompt Accuracy** | - Extremely accurate when combined with ChatGPT.  - Handles text in images well. | - Great for visuals but can take creative liberties.  - Needs precise phrasing for best results. |
| **Style Flexibility** | - Multiple art styles: realistic, cartoon, digital painting.  - Good for educational and commercial visuals. | - Strong in artistic styles like fantasy, cyberpunk, and photorealism.  - Ideal for creative projects. |
| **Usability** | - Integrated in ChatGPT; beginner-friendly.  - Simple UI with drag-and-drop editing. | - Runs on Discord; command-based system.  - Steeper learning curve for beginners. |
| **Licensing & Terms** | - Users own generated images.  - Commercial use allowed without extra fees. | - Commercial rights with paid plan.  - Free tier is limited and requires subscription for serious use. |

Task-2

**DALL·E (in ChatGPT):**

Prompt example:

*“Create a futuristic poster for CyberFest 2077, a neon-themed electronic music festival with flying cars and holographic DJs.”*



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