**Machine Learning**

**Assignment No. 1**

**Fall 2025**

**Submission Date: 24 Sep 2025 at 2359**

**Assignment 1(a)**

Write a short note on AI on the Gartner Hype Cycle of 2025

•Do google searches/ chat GPT but then **write in your own words**, what you understand of at least 02 technologies of your interest

•Each technology should be explained in 200-400 words

**Assignment 1 (b)**

Be creative and generate an image using any text to image Generative AI tool

•Submit the image and also share it on whatsapp group (only your best image please). Let us find out who generates the most creative image

•Name the tool and the text prompt you used for image generation.

Some tools that you can try are:

https://labs.openai.com/

<https://gencraft.com/generate>

<https://gemini.google.com>

<https://leonardo.ai>