

Theoretical Tasks

Task 2.1 Ethical Assessment

Theoretical Background

Models such as GPT-4, Stable Diffusion, and Copilot are impressive in their ability to generate realistic images but have limitations. These models require an extensive amount of training data that can be difficult to obtain and may not fully represent the complexity of the world we live in. Therefore, they may generate images that are visually convincing but contain inaccuracies or inconsistencies with reality.

While these models are undeniably useful for certain purposes, it is essential to remember that they have limitations. The models should not be solely relied upon as a complete representation of reality. It is necessary to consider their constraints and limitations while using them for practical applications. Therefore, performing a thorough analysis and validation before implementing these models in real-world scenarios is crucial. By doing so, we can ensure that these models are helping us to achieve our goals without compromising their reliability and accuracy.

Here, you will use any of the generative image LLMs (GPT-4, Copilot, Gemini, etc.) to generate pictures of humans in real-life scenarios. The main goal is that you assess the images generated (at least 5) and carefully check for inconsistencies.

Present your findings (writing) with examples (optional). You should be able to find one inconsistency with reality and present that, explaining why you think it happened.

Hint: Check their body composition!