**AI Artwork Research Paper**

**Group 5 – Koios**

**Resources -** [**https://mistral.ai/en**](https://mistral.ai/en) **-** [**https://grok.com/?referrer=website**](https://grok.com/?referrer=website)

**1. Who owns the rights to AI-generated artwork?**

* Copyright protects original works of authorship created by humans. However, when it comes to AI-generated art, the question of who is the "author" becomes complicated. In the United States, the U.S Copyright Office states that only humans can own copyright, deeming AI artwork non-eligible for copyright protection.

**2. Who should claim ownership of student work created with AI tools?**

* Depending on how much the student was involved and if they added their own ideas, creativity, and effort they should claim ownership. If a student wrote an essay and used AI to improve it, the student still has ownership because they produced the main ideas and structure. If a part is entirely AI without any human changes, then that part belongs to no one, because of U.S copyright law.

**3. Where do we draw the line between the role of AI and the human creator?**

* The line between the role of AI and the human creator is based on their roles. AI acts as a tool that helps generate ideas and mockup designs. The human creator produces the original vision and makes the final design. AI is a tool, and humans are the wielder of the tool.

**4. Is the human creator acting as a tool user, or a co-creator?**

* In most cases, the human could be seen as a tool user instead of a co-creator because the human might use AI as a tool to generate artwork, but they could also be seen as co-creators by being involved in the creative process. Collaborating with AI to produce artwork could involve iterative feedback loops where the human refines the AI's output, or where the AI's output inspires innovative ideas from the human.

**5. What are the ethical implications of AI-generated artwork?**

* There is a concern that AI-generated art lacks the authenticity and personal touch that comes from human emotions and experiences. As AI becomes more involved in creating art, we're left wondering how much creative control people should keep. Also, AI models can inadvertently perpetuate biases present in their training data, leading to artwork that reinforces stereotypes or excludes certain groups. Ensuring fair representation in AI-generated art is crucial to avoid marginalizing underrepresented communities, co-creation ties to this. AI could make art more accessible, allowing anyone to create, regardless of their artistic background. Unfortunately, this could also create a gap between those who can access advanced technology and those who can't. The way society views AI-generated art and its impact on our understanding of creativity is still up for debate.