Jade Sanchez

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<div align="center">A06 Class Notes</div>

The entertainment field undergoes thorough transformation because of AI capabilities.

Uses of artificial intelligence have enabled content automation for producing new interactive media.

AI functions now as a creative co-worker that helps musicians, artists and writers produce better work through enhanced imagination and generates new approaches as well as fresh concepts.

Matters of musical creation utilize artificial intelligence technology through platforms like AIVA and Amper Music to produce music for cinematic and gaming purposes.

Such AI tools process existing musical compositions to acquire patterns after which they develop new musical works.

This makes music production faster and more accessible, even for non-musicians. AI technology poses an employment risk to professional composers because it generates musical compositions automatically.

The originality of AI-generated music along with its ownership position continues to face uncertainties from experts.

Generative Adversarial Networks (GANs) power DeepArt and Artbreeder to help users generate new visual art in the art and design field.

Through machine learning AI tools produce new images and paintings along with various designs based on analyzed visual data.

AI design programs provide automated suggestions of alternative designs as well as support for color styles while helping professionals in fashion and architectural fields with their work.

AI presents a risk for replacing human designers who work in these specific fields.

AI is considerably influencing the world of text generation through its recent technological advancements.

The tools GPT-3 and GPT-4 produce textual content for articles together with generating blog posts and automated reports.

The models use extensive datasets of text to produce meaningful output that matches the context of the content.

Quicker content production through AI tools raises concerns about text quality because the process risks generating incorrect content that also tests authorship ethics regarding content authorship and trustworthiness.