# **Cultural Daily**

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## **How to Leverage AI Tools in Creative Industries**

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Creative industries have always been fuelled by human imagination and innovation. However, this is changing quickly due to the rise of artificial intelligence. AI has already revolutionised creative industries by helping artists, writers, and musicians approach their craft in a new and inspired way. AI is helping automate processes and streamline everything from ideating content topics to editing the finished product. This article outlines how creative professionals can use AI tools to fine-tune their work to meet current market demands.

## Ways to leverage Al tools in creative industries Enhance art and design

Artists and designers are using various AI tools to generate new forms of artwork. They are using tools like DALL-E and Midjourney to generate innovative visual designs. These tools allow artists to experiment with new art styles and techniques to create anything from photorealistic to abstract art. Designers are also using AI platforms like Canva's Magic Design to create customised and onbrand product designs. Magic Design uses the prompt entered by the designer to create multiple design options. Designers can choose from these options to avoid spending too long on the first draft.

### Improve content creation

Professionals in the creative fields can use AI tools to improve content creation. Those engaged in written content creation can use AI tools like ChatGPT and Jasper to brainstorm ideas and produce content tailored to their needs. In fact, writers can use AI tools to draft anything from blogs and books to prose and poetry. Marketers are also using AI tools to create optimised ad copies and content to expand the reach of the brand. Similarly, AI tools can be leveraged to generate realistic visual effects, assist in scriptwriting, and automate video editing. Artificial intelligence tools don't replace creators. Instead, they offer creators suggestions for improvement and better personalisation of content to ensure better engagement.

### Innovate music production

Artificial intelligence tools can also be used in the music industry to produce new and innovative sounds. These tools can compose original soundpieces, generate lyrics, and produce soundtracks. For instance, AI tools like OpenAI MuseNet use ML to assess music patterns and create compositions that mimic different genres and styles. Musicians can either use these compositions

to cut down on the time needed to compose songs or background scores, or they can use it as inspiration to develop fresh ones. AI tools can also help sound engineers create effects for movies with easy prompts.

#### Streamline video and film production

Producing videos requires a significant amount of resources and time. Video producers have to work for hours and days to compile, edit and render videos. AI tools can help shorten this timeline. AI tools like Runway Gen-3 Alpha help video content creators generate entire videos by using text prompts. AI tools can also be used in the creative field of filmmaking. Filmmakers can use AI to create storyboards with visual references. Similarly, they can use AI systems to generate concept artwork that can serve as a means of visualising scenes and settings for the screenplay. Generative AI can be used to create and improve visual effects in sci-fi movies by adding natural lighting, motion, and textures.

#### **Enhance game development**

Video game development is a time-consuming process that can be streamlined with AI tools. Game developers can use tools like NVIDIA Omniverse to create immersive 3D environments, build characters, and terrains. They can also use AI tools to ensure interactive storytelling in games where every narrative is adapted to the player's choices. This offers a personalised gaming environment for each player, improving rates of engagement.

#### Boosting the impact of advertising and marketing

AI systems are ideal for personalising creative content according to the user's preferences. Creative professionals in the marketing and advertising fields can use this feature to customise ads, content, and messages for users. They can also use AI tools like Copy.ai to create ad copies and product descriptions based on user preference data. Advertising professionals can use AI tools to even generate images that match the campaign's theme and brand voice to accompany brand posts and content.

## Challenges of using AI in creative industries

While AI tools offer several innovative prospects for the creative industries, there are some ethical concerns to consider:

- Copyright and IP: AI tools can create content based on existing works. This can result in copyright violations and intellectual property issues. In this case, it can be challenging to decide whether the AI developer or creator owns the AI-generated content.
- Quality control: High-quality content is a basic requirement in creative industries. AI tools often
  produce content of variable quality. Sometimes, the content is superior. Some other times it's
  subpar at best. This inconsistent content may not meet brand standards and expectations.
- Bias: AI models can produce biased outcomes if the data used to train them has biases. This can result in stereotypical representations in advertising, art, and the media.
- Job loss: The introduction and use of AI tools in creative industries for automating tasks like copywriting, music composition, web designing, and gaming is likely to result in job loss for certain creative professionals.

## Summing it up

AI tools have the potential to transform creative industries across all fields, from arts to filmmaking. AI tools can be used by creative professionals to boost their creativity, brainstorm ideas, streamline production processes, and personalise content delivery. Content creators working with **NBFC**s and **online marketplace** can use these tools to automate content creation and improve turnaround times. While using AI in creative industries can offer various benefits, it can also pose certain challenges. Creative professionals need to understand these challenges and then use AI tools as collaborators to improve their productivity and push creative boundaries.

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