

**Research on multimedia and animation filmmaking technology.
Application of building a 2D animated film of a rooster and a fox using
Anime Studio Pro 8 software.**

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Abstract: In the rapidly developing context of the entertainment industry, this topic focuses on research into multimedia and animation technology. The main objective is to create high-quality 2D animated films using Anime Studio Pro 8 software. Through the integration of theory and experimentation, this topic not only provides specific solutions to current problems but also contributes to enhancing digital content creation skills in the film industry. The expected outcome is a significant improvement in image quality and production performance.

Keywords: 2D animation, Anime Studio Pro 8, multimedia