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Project Proposal: The Role of AI in Artistic Detection and Workflow Improvement

This project aims to explore the use of Artificial Intelligence (AI) and machine learning for detecting and enhancing artistic elements in creative works. By leveraging AI-powered image recognition techniques, the system will analyze hand-drawn sketches and digital artwork, providing feedback on design elements such as proportions, symmetry, and composition. The project will focus on developing AI tools that can automatically detect artistic features, detect style variations, and offer real-time suggestions for improvement, such as adjusting line quality or balancing visual composition. Key applications include automating the detection of visual patterns, transforming sketches into refined digital formats, and assisting artists with visual analysis. This project will examine existing AI technologies in the art domain, focusing on their potential to support artists by enhancing the quality and efficiency of their creative workflows.