**AIR CANVAS**

**Abstract**

An air canvas is a digital drawing canvas that allows users to draw using their hands or fingers in mid-air. It is a hands-free and immersive drawing experience that can be used for a variety of applications, such as art, education, and entertainment. This project aims to develop an air canvas using computer vision techniques. The system will use a camera to track the user's hand movements and draw corresponding strokes on the canvas. The system will also support different brush types and colours, allowing users to create a variety of artistic effects. The project will be implemented using OpenCV, a popular computer vision library. OpenCV provides a variety of algorithms for image processing, object tracking, and other computer vision tasks.