Abstract

what is authenticity? The answer is pretty complicated. This paper focuses on the meaning of authenticity and the use of AI to justify authenticity.

Introduction

The purpose of this paper was to discuss about the different digital methods that can help us in detecting fakeness and originality in the field of artefact. This paper also focused on the recent techniques that are being used to identify fakes.

Methods

A computational approach for analysis strokes has been created using a data set of 300 drawings with over 80000 strokes. It turned out the way a person strokes is as unique as his fingerprint or gait.

Microsoft used an algorithm to paint just like Rembrandt! A 3D printer was used to make the painting more realistic like Rembrandt's drawings.

A software which gave voice to script that was supposed to be read John. F Kennedy by analyzing 831 recordings of Kennedy.

Results

After analyzing all possible methods that can help us in the sector of artifact, it can be said that digital technologies seem to undermine our confidence in our assessing realness or fakeness. we can fix what is broken in the history of artifacts.

Discussion and Conclusion

So, to conclude it all, it's high time to do more work in this sector to protect the history of artifacts be it a written document, photo, video or painting. we need to adopt solutions to ensure or establish the originality and authenticity of artifacts.