

The impact of glitch art on the design and production of digital photographic images using modern technologies

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Abstract:

In view of the successive developments in our current era, which requires keeping up with the design and production of fine digital photographs, and in view of the existence of a close connection between fine photography and the trends of fine arts schools, including ancient and modern art schools and contemporary artistic movements up to now and the emergence of artistic movements that resulted from modern technological development, the most prominent of which was Glitch art, which is considered a contemporary art that resulted from an error that occurred in a digital medium, which caused it to be given an artistic form that carries a new thought. Through this, the artist helped to create new designs. Therefore, the research seeks to clarify the characteristics of glitch art and its impact on the design of the plastic photographic image, and the possibilities of digital technologies to produce A defect in the image to achieve modern designs for the photograph, which attracts the attention of the recipient to the photograph by creating effects of movement in the frame or by using different formats that add movement to the image or by giving innovative, modern compositions using different filters and the capabilities of computer programs and modern technology in achieving a functional defect within the photograph. .

Research Problem: What is the impact of glitch art on the design and production of digital photographs, and how can digital photographs be created in the glitch art style using modern digital technologies?

- Research questions and questions:

Research Objectives: The research aims to: • Identify the impact of glitch art on the design and production of digital photographs. • Identify the characteristics and features of the art of glitches in the plastic photograph. • Shedding light on methods of producing the effect of glitch art in digital photographic images. • Explaining the impact of glitch art on the design and production of plastic photographs.

Research hypotheses : - The effect of the art of glitches on the design of plastic photographs -The use of modern digital technologies has given ample opportunity to achieve innovative designs for photographs by applying the art of glitchi

Significance of the Research: -Shedding light on the impact of glitch art on the design and production of digital photographic images using modern technologies. -The scarcity of research in the field of the effect of glitch art on the design of digital photographic images..

Research Methodology: The researcher follows the descriptive approach, as he deals with a description of the art of glitching, methods of designing it, and how to employ techniques in its implementation by displaying the works of photographers from the school of glitching artists.

Results: The use of glitch art added plastic values that influenced the design of the digital photograph. Using the art of glitches in producing digital photographs generates new ideas as a result of the distortion and vibration movement that takes place during photography or the special effects on them. Using the art of glitches, you can add movement to the photograph by saving it in gif format. Using the art of glitches in producing digital photographs gave a modern visual language and developed our awareness of it. The effect of the art of glitches in photographic image production has given creative designs that achieve the aesthetics of the digital photograph. Using the art of glitches in photographic image design changes the visual appearance of the digital photograph. Digital photographs that mimic glitch art are eye-catching. The blurring movement, which is done with the effect of glitch art, gives a dynamic movement to the image and an innovative artistic image. Using the features of the Glitch Art School gives a new visual vocabulary. Using glitch art gives a philosophy to the design more than the aesthetics of the image. Using the features of the defect school, various styles of design are given.

Keywords :

Provoked glitch - Designed glitch- - Pure glitch Glitch art - digital photography– visual language-

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