Technological treatments for the glitch art to Enrich the Design Visual Image in Light of the Global Trends

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Abstract:

In light of the scientific and technological progress and in the wake of the digital revolution, modern design trends emerged based on new foundations and ideas in terms of form and content that formed new visions of the plastic foundations and techniques that the designer could not have reached through their traditional design tools.

Modern technology has been able to prove its ability to reformulate design with new and unconventional visions and unlock new horizons that were not available in traditional systems. It has provided great solutions to many of the difficulties that has been limiting creativity in design. In particular, the effects of technical defect, which is the technology of image movement on the scanner during imaging and allows the designer to have unlimited ability to control the movement of the image, in addition to the ability to generate many ideas for the imaginary movement that is produced through vibration and disrupted visual image and leads to dynamic movement turning the image into a unique piece of art. Then, it is formulated and translated into the design making it freer and thus expanding creativity create innovative goals and methods in design treatment.

The modern glitch art technique has opened many horizons to the designer, as creativity has no limits and the transition to new concepts in design achieves creativity. It has had an effect on many trends and modern currents that depend on spontaneity, trial and error. Therefore, the research problem emerged and is embodied in how to uncover new methods and techniques that allow to stimulate creativity and achieve the dynamic movement of design images, allowing the designer to provide designs that imitate their global trends. This can be considered an experimental approach that opens new horizons for creative design practices.

Finally, the research concludes with some findings and recommendations. The most important results entail shedding light on modern technological treatments for the glitch art because of their positive impact on keeping pace with the changes and data of modern artistic trends. The research recommends the importance of benefiting from the scientific and technical development of the artistic treatments of the glitch art to achieve dynamic movement and create new plastic solutions in the design that keep pace with the global trends.

Key words:

glitch art, technological treatments, Image language, dynamic movement, scanner.

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