

The Role of Space in Achieving Virtual Movement as an Input to enrich the Aesthetics of Digital Decorative Panel

Mohammed Keshar Kamel Ahmed

Associate Professor of Decorative Designs, Faculty of Art Education, Minia University
mohamed.keshar@mu.edu.eg

Abstract:

The process of designing a decorative panel is like a visual formulation of it or organizing its elements of lines, colors, textures, spaces and other structural elements through a special content that the designer uses to achieve the goals of his artistic work. He achieves, by employing and organizing these elements, a kind of kinetic dynamism and other artistic values and aesthetic relationships. In design, that is, this formal organization is what gives the panel its completeness and special presence, which in turn gives a special visual sense to the aesthetic values included in the folds of the decorative panel. Space is one of the important elements that affects the structure of shapes and how the elements are organized and their relationships. It is a main means and a stand-alone characteristic of the process of creation, simulation, and determining spatial dimensions. As for the surface of the decorative panel, the Space is limited to only two dimensions (length and width), and it is the field available for the elements to move in their virtual movements, so those elements have the freedom to move from one place to another and exchange positions and roles among them. The structural composition contains a number of element that They organize and interact to reflect latent energies that arouse feelings of vitality and cause the feeling and discretion of movement. From this point, the designer, by organizing his elements in space, and controlling the relationships that link them, which represent the structural variables such as (juxtaposition, contact, overlay, deletion, addition, etc.), can convey to the recipient this sense of virtual movement that is linked to the strength of the organizational process of the structural system of the decorative panel. Hence, the current research is concerned with virtual movement as an aesthetic value in digital decorative panel, through experimentation on how to achieve it effectively through its relationship with the element of space.

Keywords:

space, virtual movement, decorative panel, digital art.

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