The role of art in applying urban design theories using design systems

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Abstract:	*Keywords*
Design is an expression of (philosophical theory) through opinion, doctrine or ideology, and is the product of the combination of science and art through the human queens: mind, conscience and money. If we take a look at the evolution of both science and technology associated with production; we see clearly that science is already an evolution of art .In this area, the theory means the background of knowledge of scientific theories associated with the field of design, both in terms of basic or applied sciences. The designer is interested in scientific theory as most designs are based on it. And he outputs aesthetic designs through his tools of creativity and configuration ,which means the composition creator of the already existing elements .Because design theory is an independent science, it is considered a general way of solving the problems of urban coordination and its elements with aesthetic design solutions addressed by the designer using design systems. Which is considered one of the most important modern developments for science design ,whether in practice or education ,it is a transformation from a specialist ,which is mainly associated with the product to a wider field. The research sheds light on the adaptation of design systems that make it easy when clarifying the different guidelines and providing various components to work with any unified system for the purpose of decoration and urban coordination through the role of art .Design systems help ensure that everything works according to the organizational chart that was established based on the factors necessary for the environment of the urban design project, its purpose, and the audience for which the system was designed, and the art or civilization on which that design is based on, according to different considerations while achieving the aesthetic and functional role. The research points to the basic idea behind the design systems and the many benefits of their existence, it achieves aesthetic values and this is addressed by the environmental designer of decoration by applying theories of urban design and add them through art ,as well as taking up insights on how to build a design system for each designed environment for more organized work, especially with large projects where things are more complicated.	