Applications of Smart Systems and Mood Scenarios in the Interior Design of House for Achieving Well-being and Psychological Support

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Abstract:

Smart systems have created a revolution in the interior design field for homes, many daily activities and tasks can be automated to be essayer and more efficient. Due to the demands and strains of contemporary life, individuals need to feel well-being and psychological support within their homes. Moreover, using smart systems within the home has a positive effect. It provides comfort, support, and reduces pressure and tension by automating repetitive practices, which could be programmed according to the requirements of the occupants. In addition, smart systems and devices can be linked with an operating system to perform multiple tasks simultaneously. Also, it can be controlled from anywhere through the Internet of Things. Therefore, the research aims to study smart systems and their role in facilitating routine activities inside the home. Additionally, it analyzes how smart systems affect individuals' well-being and psychological support. The research addresses proposals for mood scenarios integrated with smart systems to be applied in the interior design of residential spaces. The research is concerned with the role of the interior designer in taking advantage of smart systems to meet individuals' needs, and preferences by using mood scenarios. Thus, the research presents a design and implementation study of one of the proposed scenarios (Sleep Mood).

Keywords:

Smart Systems, Mood Scenarios, Smart Home, Internet of Things, Well-being, and Psychological Support

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