

Applying the Design Thinking Methodology in Creating Sustainable Designs for Printed Hanging Fabrics

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Abstract:

The research focuses on understanding the path that can be followed to create innovative and more sustainable designs by adopting a flexible, practical and broadly applicable design thinking approach to visualize printed hanging fabric designs that are capable of creating innovative value in the field of textile printing. Design thinking allows exploring new horizons and connects itself In the future, by raising the level of knowledge, reaching results (products or services), and creating new values, design thinking has become an important factor for creating a sustainable, creative society centered on people, whether they are consumers or recipients. Research problem: The research problem lies in the following: How can design thinking as a methodology contribute to creating a number of sustainable designs for printed hanging fabrics, and what does this integrated process of design thinking look like? Research Objectives: Following a comprehensive design thinking approach that contributes to the visualization of printed hanging fabric designs that are capable of creating sustainable innovative value in the field of textile printing. The importance of research: the importance of studying the design thinking methodology; It strongly influences the impact of design sustainability and consumer satisfaction. Lack of specialized studies that dealt with the application of the design thinking methodology in the design of textile printing. Research methodology: The research follows the descriptive approach and the experimental approach. Research hypotheses: The research assumes that: The design thinking methodology can be used to create a number of sustainable innovative designs. And that design thinking affects the sustainability of the design, and the development of the resulting design solutions.

Keywords:

Design Thinking- Printed Comments- Printed Sustainable Design

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