### Formulations of the popular decorative units in the Kingdom of Saudi Arabia inspired by the Islamic decorations and their use in enriching the design and implementation of contemporary art

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#### **Introduction:**

The folk art is at the top of popular folklore. It is an artistic practice that reflects the lives of people and is characterized by oldness. It is a reverberation of traditions and traditions that clearly and truthfully express a specific culture that defines the characteristics of the people. The cultural character of each society, and the most important features that ensured his survival and continuity of simplicity and ease and austerity and non-adherence to the proportions or the third dimension "perspective."

The Kingdom of Saudi Arabia has a huge geographical area that is rich in environmental diversity, which has been reflected in its inhabitants and has resulted in the existence of different colors and folklore. The people of the southern region have a different color than the people of the northern region. .....etc.

The Islamic heritage, in particular, has its own uniqueness and identity. Islamic art is distinguished by its unity and diversity, which has its own influence in all fields of art. Islamic units are sources of vision that are rooted in the deep roots of Arab and Islamic countries. And the art of murals and architecture with its various elements, such as domes, contracts, openings, minarets and mihrabs, as well as the art of design for the aesthetic and formality of this art, and the privacy of the established identity of Islamic thought. Contemporary designer of these compositions and influenced in general by those determinants imposed by the nature of the Islamic faith came contemporary art Arab and Islamic linked - to a large extent - the symbols and units of the composition of Islamic art, and Islamic thought and doctrine.

The artistic works are also a field of artistic expression in its various materials. It relies on the use of raw materials, remodeling or synthesis, in addition to or deletion or both, using different expertise, information and skills to adapt these materials to suit their nature. With the possibility of opening new horizons for the production line and seeking to develop serious steps to take advantage of the designs of art works in the design of products, which can compete in the local market because they depend on the element of beauty and function.

#### **Research problem**

The problem of research is the multiplicity of colors of popular art within the Kingdom of Saudi Arabia represented in the murals, clothes and products of decoration and decorative units of art bearing the popular character, and in the presence of an authentic Islamic art model in architecture and mosques ..... etc holds wealth in its units and models and the diversity of environments, The light of not taking advantage of all this enormous technical quantity in the form of contemporary and creative, and thus was the problem of research in the following question:

Is it possible to benefit from the popular decorative units in the Kingdom of Saudi Arabia inspired by the Islamic decoration and its use in enriching the design and implementation of contemporary art works?

This is an attempt to create new formulations that can be used to enrich local products to carry the Saudi character to achieve the vision of the Kingdom 2030.

### **Research objective**

The research aims at mixing Saudi folk art with Islamic art, creating new formulations and artistic elements by applying the same experience to the students of Princess Noura bint Abdulrahman University and developing concepts to employ innovative elements in the beautification of some products.

### The research importance:-

The importance of research lies in the possibility of drawing inspiration from the aesthetic and visual values, and the intellectual and artistic contents derived through the mixing of the Saudi folklore and the Islamic arts through:

1. Opening new horizons for modern units to be employed in the field of designing art works.

2 - the possibility of merging units and the development of innovative designs can be applied to multiple materials.

3 - Emphasize the importance and wealth of the Saudi and Islamic popular units and the possibility of integration between them.

4 - To achieve cultural integration and intellectual communication between the past and the present, and between originality and contemporary.

#### **Research hypotheses:**

The research assumes that the mixing of popular Saudi decorative units with units of Islamic art results in a new artistic style of decoration and units that enrich the design of contemporary products.

#### **Research Limits:**

Material sample of some of the popular units of Saudi Arabia and selections of units of Islamic art.

**Spatial Limits:** Application to a graduate of the Department of Product Design at the College of Arts and Design, Princess Noura Bint Abdulrahman University

Time Limits: 7 weeks The first semester is 3 hours per week.

#### **Research Methodology:-**

The research follows the experimental descriptive method

#### **Research Plan:-**

The research plan is summarized in a number of axes:

The first axis: "A study of the popular Saudi art"

(1) Saudi People's Unity:

(2) Features of Saudi folk art

A-Popular art as an applied art.

B-symbolism in folk art and its visual effects.

C-Originality and Modernity.

D - color contrast and hate space.

#### The second axis: "A study of Islamic art"

- (1) Engineering decoration.
- (2) Plant decoration.
- (3) linear decoration.
- (4) The characteristics and characteristics of Islamic art.

### The third axis "mixing popular and Islamic art"

- (1) Artwork.
- (2) Raw materials and their relation to the technical works.
- (3) Applications
- (4) Results
- (5) Research Recommendations

## **Applications**

The study was carried out using some popular art units as a source of inspiration and was combined with the Islamic decorative units such as the Islamic Star, the decorative units of the plant and engineering, and the conclusion of new units. The experiment was based on the following axes:

- Design units by mixing popular and Islamic units.
- The aesthetic values achieved in the design of wood pieces.
- The following implementation steps were carried out:
- Collected and selected units of Saudi folk art.
- Selecting units of Islamic art suitable for popular unity
- Determine the appropriate blending mode.
- Transfer design and start implementation stages
- Final output

### **Steps of practical application:**

A sample of female students of Princess Noura Bint Abdulrahman University has been applied through one of the free courses (the course of innovation and experimentation with raw materials) of the Department of Product Design at the Faculty of Arts and Design. At an average of three hours per week for a 7-week first semester. And through the implementation of panels of wood pulp based on the mixture between the popular units of Saudi Arabia and some units of Islamic art.

The application of the research was based on the analytical view of the sources of inspiration; hence the combination of units according to the following legal foundations:

• Mixing using color duplication and using colors to express mixing and applying it to Islamic units and vice versa

- Blending the decorative units and creating an independent unit with a blending character.
- Multiplexing with multiple overlapping.
- Mixing in modulation, disassembly, switching and reorganization.

The application dealt with two parts of the first part includes the models that were done with the students, and the second by the researcher on the computer program.

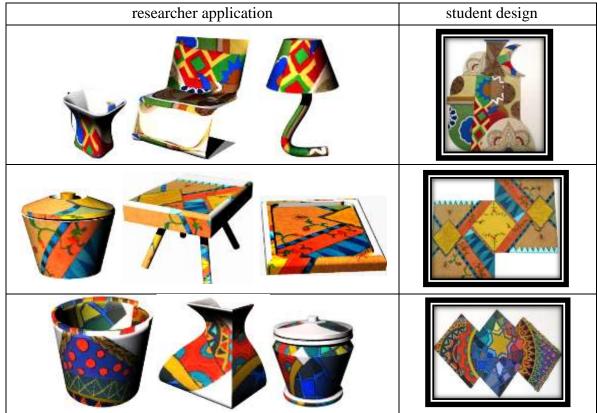
(A) Application with female students: Figure 1 shows examples of the work of the students that were implemented for the mixing process according to the previous foundations for the development of crafts bearing the distinctive character in mixing and the use of technical and formative methods of colors and materials suitable for enriching the approved design. The designs implemented by the students enable the production of modern units Implementation of multiple raw materials, as each design of a unit of independent product carries the character of an integrated production line, in addition to the use of technical techniques of analysis, dismantling, transformation, contact and zoom in and out and delete and add to the vocabulary of the continued formation and production of units distinctive character in the blend.



Figure 1: Forms of Student Performance

#### "B" Application of the researcher:

The researcher took some of the designs that were developed from the process of mixing the salami art with the popular Saudi art and tried to apply it to many products using a three-dimensional drawing program and put designs on many different and different products in the form and applied them as in Figure 2"





# Result:-

1-Creation of local technical elements .

2-adaptation of popular and Islamic art in the development of elements of modernity

3-Consolidation of the principles of belonging through products of a local character

4-Developing the innovative and creative side of the students

5-Contribute to achieve the vision of the Kingdom 2030 by spreading the local character of .the products

6-Develop aesthetic awareness by taking advantage of the colors and configurations ratios and relationships that can be obtained from the mixing process