

Al-Musnad Calligraphy in the Kingdom of Sheba as a Source of Inspiration for Contemporary Yemeni Furniture Design

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Abstract:

Cultural heritage has a major impact on the present, past and future of peoples in most areas of life, especially the arts and interior design in particular, which is the focus of specialization and the formulation of this research, as the research is devoted to one of the cultural heritages, which are the letters of the Musnad script, which are among the most prominent features of ancient Yemeni culture, where It represents an integral part of the cultural and artistic identity. This script was used in the writings of engraved or drawn inscriptions in the civilization of the Kingdom of Sheba. It carried with it unique aesthetics that could be inspired and used in multiple fields, including interior design and furniture. When contemplating the minute details of the Musnad calligraphy, it becomes clear that the first Yemeni calligrapher possessed a unique and exceptional artistic taste, incomparable to the calligraphy of other ancient languages, especially in the stages. Late. Many texts appear to have been designed using the latest contemporary design techniques. Each Musnad letter takes a wonderful geometric and aesthetic shape. It is considered as a distinctive element to inspire the design of a piece of furniture, the aesthetic ratio between the parts of the same crafts makes it an inspiring artistic source for the artist and designer.

Problem: The vocabulary of heritage identity in Yemen is subject to extinction, including the Musnad line and not seeking to revive it in general design works and furniture design in particular, which negatively affected the contemporary Yemeni identity.

Objective: Determining the criteria for drawing inspiration from contemporary Yemeni furniture works inspired by the aesthetic proportions of the Musnad line in the Kingdom of Sheba to consolidate the design identity of contemporary Yemeni furniture works.

Importance : The importance of the research lies in the fact that it reflects the history of ancient society in light of contemporary technology, and with the acceleration of the development of this technology, the Arab heritage in general and the Yemeni heritage of the Kingdom of Sheba in particular faces a lot of danger of extinction, so the revival of heritage through design can help preserve cultural identity, however it can lead to the use of Musnad line letters in furniture design to create environments that respect cultural values, as it can be Therefore, the use of a positive impact to attract tourists and interest in Arab culture, which produces a local economy.

Methodology: -Descriptive and analytical approach: Where the researcher described the features and features that characterized the predicate line to become a model that can be analyzed and inspired by. - Deductive approach: The researcher in the applied part deduced from some of the letters of the Musnad script and employed it in a contemporary design.

Results: Through the research study, we can determine the following results, which set the criteria for drawing inspiration from contemporary Yemeni furniture inspired by the aesthetic proportions of the Musnad line of the Kingdom of Sheba as follows: The aesthetic proportions of the predicate line are determined by the presence of a golden ratio that divides the shape longitudinally by a golden ratio of 1,618:1. Most of the aesthetic ratios of the predicate line relative to length and width are 2:1 ratio. The formation and engineering construction of the Musnad line makes it a source of inspiration for many pieces of furniture due to its engineering network and plastic lines that accept manufacturing with contemporary techniques and technology.

Recommendations: 1-The need to highlight the aesthetics of the lines and the formation of the Musnad line

in the fields of art and design, especially interior design and furniture (research specialization). 2- The research recommends the interior designer to develop new design models based on design lines inspired by the predicate line, which contributes to enriching the field of design and furniture. 3-These models will be available from practical examples that can be used by designers and artists in the discipline. 4-It is necessary to increase cultural awareness by highlighting the Musnad line and highlighting research in reaching cultural awareness among designers and the general public, leading to the inspiration of more designs and artworks with an Arab identity.

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References:

- 1- Afnan Altalhi and others, (2023)Recognition and Translation of Ancient South Arabian Musnad Inscriptions,(IJACSA) International Journal of Advanced Computer Science and Applications,Vol 14, England.
- 2- Saad D. Abulhab(2007),Roots of Modern Arabic Script: From Musnad to Jazm ,York (CUNY) CUNY Academic Works,New York(2007) .
- 3- George Hatke and Ronald Ruzicka(2019), Ancient South Arabia through History Kingdoms, Tribes, and Traders,Cambridge Scholars Publishing,first published,UK.
- 4- <https://www.omniglot.com/writing/southarabian.htm>) South Arabian(2023 ,
- 5- Akl.Muhammad (2009).The alphabet of the Qur'an from the Kingdom of Sheba.First edition. Beirut.Dar Al-Mahjah Al-Bayda.
- 6- Al-Arabi.Ayman Ahmed Afifi (2017).The plastic values of the letters of the old Musnad script as an entrance to enrich handmade textiles.The Third International Conference of the Arab Society for Islamic Civilization and Arts "Civilization and Building the Creative Man", Hurghada City. Egypt - 29:25 October.
- 7- AL-Gawad. Ali (2007) Idols of Writings. First edition, Baghdad, Dar Al-Warraq.
- 8- Al-Khatib.Fatima (2019).Ancient South Arabic Writing (Al-Musnad Script).Annals of Ain Shams Literature.Volume 47.Issue 3.Cairo.
- 9- Al-Saeed.Saeed Fayez.The civilization of writing. King Abdulaziz Library. Riyadh.
- 10- Fayoumi.Hemmat (2020).The aesthetics of the Musnad line and its use in enriching women's clothing.Journal of Specific Education Research.Issue 57.Volume 2020.Mansoura University.
- 11- (Philips. Wendel) (2002). (Translated by: Al-Fadil Abbas).The kingdoms of Qataban and Sheba explore the ancient kingdoms located on the Spice Road mentioned in the Old Testament of Abu Dhabi. Cultural Foundation.
- 12- Shams.Reham (2021).The aesthetic values of the letters of the ancient Egyptian calligraphy and the predicate calligraphy in the formulation of a new typography.Journal of Architecture, Arts and Humanities.Volume VI.Issue Twenty-ninth.Cairo.
- 13- <https://www.ebarza.com/ar/pages/famous-designers>, The history of furniture design (2024 Accessed 2024|12|30)
- 14- <https://dahlizdesign.com/ar/blog/> (Stages of development of the furniture industry over the ages), 2024 (Accessed 2025|1|3)
- 15- <https://ar.mtcasinochair.com/info/the-origin-of-chairs-85006187.html> (The origin of the chairs) 2023, Accessed 2024|12|30)
- 16- <https://makkahnewspaper.com/article/7> (Stations in the manufacture of chairs) 2017, Accessed 2024|12|30)
- 17- <https://osausnad.blogspot.com/2018/01/blog-post.html/>)Musnad Calligraphy, (2018) (Accessed 4/9/2024)

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