The Design of a Saudi Arabian Traditional Costumes Virtual Museum

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Abstract:  
Museums are important tools to preserve human tradition and history, particularly in traditional fashion. The museum is one of the most important sources available in the local environment to save this traditional fashion from extinction. Research studies have confirmed the effectiveness of virtual museums in the educational process for students and visitors. Previously, few could experience museums only in person. The technological advances of the twentieth century have led to a communication and information revolution. Museums have benefitted from this by expanding and diversifying the ways they present collections; which has attracted the attention of visitors. Virtual museums linked to physical ones have appeared. 

Study Query: What is the possibility of designing and building a virtual museum on the web (internet) of traditional fashion in Saudi Arabia? What is the efficiency of a virtual museum to give visitors knowledge about traditional fashion in Saudi Arabia? What is the direction of visitors to develop cultural awareness of traditional fashion through the virtual museum? The objective: to develop awareness of Saudi women's traditional fashion for a portion of Saudi society. This can be done by collecting and presenting this fashion in a virtual museum. The researcher will design the virtual museum on the internet. The following aims emerged from this: Designing and building a virtual museum on the internet of traditional fashion in Saudi Arabia. Measuring the efficiency of the virtual museum to give visitors knowledge about traditional fashion in Saudi Arabia. Identifying the direction of visitors to develop the cultural awareness of traditional fashion through the virtual museum. Maintaining some aspects of traditional heritage, especially in traditional fashion. 

Research importance: the virtual museum contributes to defining and preserving several pieces of traditional Saudi clothing. This contribution revivifies tourism in the Kingdom of Saudi Arabia, which is sought by the Antiquities Authority. Tourism, by establishing private museums, especially of traditional clothing, will keep it from extinction. The virtual museum could serve as the Nucleuses to studies by serving specialised educational institutions study of traditional costumes. Methodology: The descriptive approach was followed by analysing and characterising models of traditional women's fashion in Saudi Arabia. The pilot curriculum constructed and implemented a virtual museum of traditional costumes in Saudi Arabia. Later, it was applied to a group of visitors, identifying their knowledge of the museum and verifying his duties through application before and after. Research results showed there were no statistically significant differences in the mean scores of visitors in awareness for Saudi women's traditional fashion before visiting the virtual museum. There were differences in the awareness of Saudi women's traditional fashion for a sample of Saudi society before and after visiting the virtual museum at the level of 0.001 to after visiting the virtual museum. There were no statistically significant differences in the direction of visitors to develop cultural awareness of traditional fashion through the virtual museum after visiting.

Keywords: 
Virtual Museum, Traditional Costumes, Saudi Arabia