

Technology and Digitalization Enhance the Religious Culture

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Abstract : This research investigates novel methods to enhance people's experience in religious culture through technology and digitization. This stage focuses on promoting Taiwanese culture regarding traditional religion. There are three primary research areas in this research field, namely the cultural and creative industry, digitalization, and digital games and cultural cognition. The research is designed based on mixed methodologies, which consist of two experiments. In Experiment I, experts who have religious and cultural background are being interviewed for qualitative data. The suggestions and opinions obtained from this experiment provide a deeper understanding of Taiwanese religious culture. In Experience II, quantitative approach is being adopted. This includes a survey among the younger generation in Taiwan to give a broader look at peoples' thought about experiencing religious cultures with digitalization. This research allows us to determine the people's interest in the digitalization of culture. It will help us to combine technology, culture, creativity, industrial, and cultural promotion. Including the design of applications, serious games, and immersive technology. This study shows that technology and digitalization can be used to help people to understand a traditional culture better. The outcome of this research can help designers and developers related to the cultural creativity industries by providing results on people's interest regarding culture across three vital aspects: 1. Their attitude regarding the education of culture. 2. Their attitude regarding the promotion of culture. 3. Their attitude regarding the information on culture. In addition, this research will help designers who wish to implement cultural elements into their works. It also has great benefits for associations, governments, or individuals who try an innovative way of cultural perversion.

Keywords : culture heritage, digital games, digitalization, traditional religious culture

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