

Employing Modern Technology to Form Interactive Storytelling for Children

Prof. Tamer Abdellatif Abdellrazik

Professor of Design, Department of Advertising, Faculty of Applied Arts, Helwan University and Acting Dean-Faculty Of Applied Arts, Buc Badr University, tamer_abdlrazek@a-arts.helwan.edu.eg

Prof. Samar Hany Alsaied

Professor of Interactive Advertising Design, Department of Advertising - Faculty of Applied Arts - Helwan University, SAMAR_ABODONIA@a-arts.helwan.edu.eg

Eman Alaa El-din Zohair Ali

Teaching assistant at the Higher Institute of Applied Arts, 6th of October – Egypt, eman.alaaeldin@appliedarts.edu.eg

Abstract:

The use of modern technology and various technologies has an important role in developing the fictional content presented to children. Today, we are facing a huge development in modern technologies, and from it children have become inclined to interactive things and mobile devices. It seemed necessary to resort to these means to develop the imagination and creativity of the child and influence his behavior, as children are affected. In the society around them and the things they deal with, and since storytelling has an important role and influence, we have to keep pace with the times around us in order to preserve the things that affect children in order to give them positive behaviors and develop their various skills. The problem of the research is the methods of merging between modern technology and narrative content to provide an interactive narration for children and the impact of using these technologies in developing the cognitive side and the narrative content presented. The descriptive approach in the theoretical framework for the study of modern technology and the impact of its use in children's stories to provide an effective interactive narration. Then, an analytical study of some applications that use modern technologies to display interactive story content. Modern technology provides the child with a stereoscopic and artificial imaginary environment, to make the content more attractive and influential. Different technologies, such as augmented reality and artificial intelligence, give the possibility of interaction between it and the recipient, and it has a major role in interacting with children through various applications that contain a huge amount of stories and games in different interactive ways. Children's stories have a major role in providing them with different cognitive skills, and the research results are presented that employing different techniques by providing interactive story content that contributes to the development of children's creativity. It allows motivating children and making stories more interesting and attractive, and through which we can develop creativity and different skills for children.

Keywords:

Modern technologies–children's stories– interactive multimedia

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