

A Survey on AR Newspapers

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Abstract: Newspapers provide coverage of a country's economy, sports, games, entertainment, trade, and commerce. Reading the newspaper would be an excellent ritual to develop. It has already become a part of everyday life. This habit will enhance your knowledge and broaden your horizons. We can learn about the current condition of any incident by reading the newspaper, in order to learn more about it and pique the readers' curiosity. In order to assist enthusiastic readers an augmented reality application is the better solution. By incorporating a digital aspect into the printed material, it helps to bring the content of the magazine to life. It allows users to view a video, animation, or other unexpected content that appears on a page of their newspaper. When an augmented reality program and the camera software on a Smartphone or tablet work together, the illusion is generated. In order for the illusion to operate, the newspaper must be viewed through the mobile device's camera. So, a typical physical newspaper is taken and augmented reality objects can be used to increase the variety of information it gives, such as buttons to movies, links, YouTube, 3D models, and so on. The augmented reality is combined with the newspaper here. Using a marker, write: When you display markers in augmented reality, a computer identifies them and projects objects over them. You need a newspaper with a marker and a smartphone with a non-standalone application that recognizes the marker. It could be a newspaper image or a QR code. Integrating the traditional method AR experience is one of the best methods for print media to stand out from the crowd. In this work, the Vuforia Engine tool and Augmented Reality Tools are studied to design and develop a newspaper with Augmented Reality to improve user Usability..

Keywords: Augmented Reality, image Processing, Mobile Application Development, Vuforia Engine tool, Augmented Reality Tools.

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