

Augmented Reality as an Information Media for Medicinal Plants

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ABSTRACT

Knowledge of medicinal plants is starting to go unnoticed by the millennial generation. Many data mention that the use of medicinal plants in the community decreases every year. Some surveys provide data that teenagers' knowledge of medicinal plants is very low, especially in big cities. Augmented Reality (AR) is a technology that combines three-dimensional graphics with the real world in real-time with the help of a smartphone camera device. AR can be applied in various scientific fields, including education, manufacturing, military, advertising, medicine and entertainment. In the field of education, AR can be utilized as a learning medium to find out information on family medicinal plants through markers.

Keywords: Augmented Reality, Smartphone, Vuforia SDK, Software, Medicinal Plant