

Preserving the Nation's Legacy Through Emerging Technology

Abstract

The proverb is the legacy of the Malay people with special privileges in a speech that must be introduced to every generation so that this proverb will not be forgotten and never consumed by the ages. The role of the proverb in speech and writing is seen to less widely used in today's younger generation. In the school curriculum, the language taught in the syllabus. However, conventional teaching and learning techniques cause students to become bored and less attentive when teaching. A new approach has been developed to enhance students' interest in language learning. Ceritera Peribahasa Maya is a series of 3D digital proverbs storybook developed through the technology of the century. Ceritera Peribahasa Maya is a digital language learning approach that includes e-learning, teaching aids, learning and facilitating strategies and assessment tools. It applies Augmented Reality (AR) technology, QR Code, Google Cloud, and Gamification applications. Usability Testing of Virtual Speech measured in terms of user satisfaction. A mean of 4.87 for user satisfaction shows that Ceritera Peribahasa Maya is a great way to teach and learn digitally. This language innovation is a new turning point for teachers and students to realize the Malaysian Education Development Plan (PPPM 2013-2015) that emphasizes the aspect of ICT in learning. These applications are in line with modernity while preserving the integrity of the nation's heritage.

Keywords

3D Digital storybook; Augmented Reality; Malay proverb; Virtual proverb story