

ABSTRACT

Keraton Kasepuhan Cirebon is one of the important cultural sites in Indonesia, but it faces challenges in preservation and a lack of visitor interest. Conventional management of historical content is less effective in attracting tourists. To address this issue, in 2024 LOTUS (Lorong Waktu Sejarah) was developed, integrating CAVE (Cave Automatic Virtual Environment) technology and artificial intelligence (AI) to present historical content in an immersive and interactive digital format. The author serves as a video editor in the LOTUS team, supporting the production and editing process of the historical content of Sultan Matangaji, which is presented through CAVE technology. The work process is carried out in stages through four main phases, namely: research, content production, system integration, and publication. The result of this activity is interactive historical multimedia content video that can provide an educational experience while also enhancing the cultural-based tourist appeal at Keraton Kasepuhan. The use of immersive technology has proven to be a relevant approach in strengthening cultural preservation and supporting the digital transformation of the tourism sector.

Keywords: Keraton Kasepuhan, video editing, digital history