Abstract

Lawang Sewu which is a cultural heritage is a wealth asset in Semarang city that needs to be preserved, developed and revitalized. As with the potential of cultural heritage buildings, Lawang Sewu has an important value for history and culture. To be able to better understand the values of history and culture that exist in Lawang Sewu tourist attraction, visitors must hire the services of a tour guide, where the tour guide has the responsibility to provide a complete explanation of the destination visited by tourists. The difficulty of finding a tour guide service in Lawang Sewu tourist attraction makes the limited information for visitors to be able to understand the values of history and culture.

Therefore we offer a solution by making android application introduction of Lawang Sewu tourism object based on Augmented Reality. With Augmented Reality technology visitors can view 3D objects with the addition of audio features to facilitate visitors to get information on historical values and cultural attractions Lawang Sewu well. In addition, the introduction of Lawang Sewu tourist attraction with Augmented Reality technology can increase the attractiveness of tourists to visit.

Keywords: Lawang Sewu, *Augmented Reality*, *Tour Guide*, 3D Object