

## **Abstract**

Semarang is the capital of Central Java which has 170 historical buildings protected by the Cultural Heritage Act Number 11 of 2010. One of these buildings is LawangSewu. The building is a former Dutch heritage building which has important historical railroad history in Indonesia which was once used by the large office of Hoofd Bureau Nedelander Indiache Spoorweg (NIS) located on JalanPemuda number 160. However, the building was empty and neglected in 1996. Buildings it became dirty and damaged, making the polemic and views of the people into haunted and mystical buildings, especially in underground buildings that used to be used as prisons. And until now the underground building is no longer operating. With no operation of the basement again, it has become a curiosity for visitors who want to see it. Through a media based on Virtual Reality this presents an exploration of the lawangsewu basement which is packed with mini games answering questions about LawangSewu in order to complete the mission. Therefore users get knowledge after using a Virtual Reality based application.

Keywords: Semarang, Tourism, LawangSewu, Virtual Reality