

## **Abstract**

This application is a simulation application that introduces the culture and sights in North Sumatra using Virtual Reality. This app has a main character in the form of 3D as well as a culture-themed 3D stage that will provide knowledge or insight related stage / tourist attractions contained in this application. In addition to the characters and stages, in this game also inserted objects other objects such as custom homes, necklaces, bracelets, knick-knacks, sculptures, custom clothing, flashlights as lighting, sounds and moving objects. In this application users will play the role as the main character who visited the sights and see objects that existed tourism. So users will be aware of the history, customs and culture in North Sumatra.

**Keywords:** application, culture, tour, Virtual Reality.