

Abstract

Batu zoo *virtual reality* is an application to introduce Batu Secret Zoo and animals with interesting method. Batu Secret Zoo is located in Batu City, east Java. With the fact that, Indonesia has largest geographical location, the location of Batu Secret Zoo is difficult to reach by the majoring of Indonesian cities or regions other than Malang. *Virtual reality* technology to cope with the distance barrier of Batu Zoo we need to use *BatuZooVR* or *BatuZoo Virtual reality*, so that we can see and feel Batu secret zoo near to us. This application also be equipped with *virtual reality* and has technology which made *user* can interact with everything in virtual world who simulated by computer. But nowadays, *virtual reality* works in 3D model where *virtual reality* has not be equipped with vision and hearing sense but can visualized in voice command for talking or command. The advantage of *virtual reality* that *user* can feel the real world.

The target fot *BatuZooVR* that can use by people Elementary School to Junior high school. Our group make this application in *virtual reality* and use in Android, hope it can make user feels like in Batu Secre Zoo.

Keywords : *virtual reality, android mobile, voice command, video sphere*