

ABSTRACT

The Bandung Geological Museum is a historic building that was established on May 16, 1928. In this museum, there are abundant geological materials such as rocks, minerals, fossils and others. The Geological Museum is a tourist place in which it is full of information and knowledge. However, the information on natural rocks displayed is still in the form of writing so that it is less attractive for visitors to find out information about these natural rocks. To attract the attention of museum visitors, it is necessary to develop the presentation of information by utilizing technology that can give a more interactive impression.

The technology used is 3D-based interactive multimedia applications known as interactive technology that can make the display more interactive and easy to understand. In 3D animation, the software creates virtual reality in 3 dimensions and changes (movements) are calculated from the 3 axes (x, y, and z). This makes the created image or object visible, back, side, top, and bottom.

Keywords: Interactive Multimedia, Unity 3D, Rock.