

## ABSTRACT

School curriculum at this time , especially in high school very much and sundry , in a subject matter also becomes much more than the previous school level . The subject matter is one of the factors in the learning process . One of them is the subject matter of geography terms are subject to explanation use of images and text captions in the form of writing , but the use of images and text - even students still find problems understanding the material .

Augmented reality in the form of books can allow students to interact and are interested in the content of books, so as to help students who have problems to understand text-based learning materials are used in education today . By applying Augmented Reality can be a solution to encourage student interest in learning about volcanism .

Then be made to an interactive book , so the reader is expected to understand and more clearly about the subject matter of geography , about the types of volcanoes and volcanic eruptions types by using augmented reality technology that is based on Android .

**Keyword :** *Augmented reality . Android , Multimedia Development Life Cycle , Unity3D , CorelDrawX5 , PhotoshopCS3*