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ABSTRACT

The deaf are aged 10-13 years need to know the vocabulary to a vocabulary that are known to the level of understanding would be better that the characteristics of the impairment of the memory, so that children need the media repeated material. The repetition of the material not only be done by using the book, but medium of learning based on a smartphone can be used as the delivery of content. The use of smartphones of learning to be more efficient and effective. To design the user interface that can meet the needs of users, used methods user-centered-design (UCD). The user interface that has been made using USE Questionaire to be tested the value of usability that a percentage of 85, 55 %. From the testing usability the resulting value of a percentage, this shows that the design user interface already has a value of the usefulness and the satisfaction of users are very good, and it is very easy to use and learn.