

ABSTRACT

This final project develops the Smartskills application, an information provider application for Information Communication Technology and Consultation learning which aims to overcome problems experienced by students, namely difficulties in understanding ICT learning. This condition, as identified in a survey among senior high school students, showed that from 22 respondents, 18 respondents (81.8%) had experienced difficulties in understanding ICT learning information, while 4 respondents (18.2%) had never experienced difficulties in understanding ICT learning information. The results of this survey indicate that there is a lack of active application regarding understanding Information Communication Technology. The Smartskills application is designed to encourage the application of more interactive learning, supporting students in understanding Information and Communication Technology material. This application provides various features, namely ICT learning articles as well as consultation sessions with consultants in the ICT field. Through this application, it is hoped that students can learn independently and more focusedly, with access to various learning resources that are easy to access anytime and anywhere. With Smartskills, it is hoped that students' level of understanding of ICT material will increase, and they will be able to answer the challenges they face in understanding ICT concepts better. It is hoped that the results of this application development can be an innovative solution to gaps in understanding ICT material among students, as well as being an effective tool for the needs of teaching ICT in the digital era.

Keywords: Information and Communication Technology (ICT), ICT Skills, Consulting, Student, Senior High School