

ABSTRACT

Nowadays, the development of technology has already gave people a lot of influences in their life. Education is one of them. At this time, we need a better way to increase the kid's interest in learning. A lot of ways can be used. By knowing the things that kids like, and then you can ask them to do those things. There's an alternative can be used, by using a Smartphone, because kids in these years already accustomed with Smartphone and they can operate it easily. That is why an Android-Smartphone learning application is created in this final project

*An Android application to learn and identify the digestive system is created in this final project. The main menu includes; **manual, topics, evaluation, “did you know?”, glossarial, and to remember**. This application is made up by software, called Eclipse, with a simple visualization and easily remembered to help kids in learning of human digestive system.*

Of the tests performed, the results obtained that the application can run all the features and the functions as expected. This application could help kids to learn the human digestive system as in need. This can be seen from the questioners which already gave for 30 correspondents before, where 53 % gave positive response for the software engineering aspect, 52 % said well for the learning aspect, and 52 % gave the good response for the visualization aspect.

Keywords : *Android, digestive system, smartphone, eclipse*