

ABSTRACT

SMA Nurul Huda is a formal institution in Tempilang so it requires special attention related to the early rena of student development currently the education system is done directly (faculty interaction) between teachers and students it is considered less effective especially for the exact subjects such as mathematics because the hours the lesson lasts for 6 hours (at 07.00 wib sd 13.00 wib) by the time of rest. Thus needed a better learning tool that can support the process for that will be made a medium of learning mathematics for MTs Nurul Huda Tempilang based on android deagan using smartphome (smartphome) android metodologi system development used that is using method development waterfall system covering system and modeling requirement design system, coding software needed to make this application include eclipse. Dahik virtual machtne (NDVM), Android SDK (Sofheare Developmant KIT), ADT Plugin for Eclipse. All of these software can be obtained easily and for free. With the creation of mathematics learning applications for students based on android MTs is expected to make students more easily and eager in learning mathematica, becaus this application will be installed on smartphome will be installed on smartphome with a more attraction with a more attractive display.

Keywords : Applications, Learning math, android, interactive, junior high school.