

**RANCANG BANGUN APLIKASI BERBASIS ANDROID  
UNTUK PENILAIAN DIRI ATAS KINERJA INVESTASI TI  
MENGUNAKAN KERANGKA KERJA VAL IT**

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**ABSTRACT**

*The calculation of Maturity Level Assessment is still using the manual method because there is no application that can process it automatically, this causes it to take more time for potential investors before making a decision on an investment program in the IT sector. From the problems that have been described, a software is needed to measure the performance of VAL IT-based IT which is expected to help an organization or potential investors. VAL IT that will be used is version 2.0 which focuses on finance and investment with 3 domains owned, namely Value Governance, Portfolio Management, Investment Management. The software or application to be developed has a model designed using one of the Unified Modeling Language (UML) diagram, use case. The next stage is the implementation using RAD tools (Kodular) which has a block code feature, so there is no need to do coding from the beginning during the application development process. Kodular is also open source which makes it even more helpful for developers / researchers. The output of this research will be in the form of an Android package (.apk) file which is expected to help organizations make decisions in evaluating and selecting investments in the IT sector.*