

**ABSTRAK ABSTRAK PEMBUATAN APLIKASI ANDROID
KELAYAKAN KREDIT ONLINE DENGAN METODE FUZZY TSK
(Takagi Sugeno Kang)**

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In this present era there are many needs very urgent needs, starting from children's school needs to daily necessities but with a mediocre income so that if there is an urgent need it can encourage the sedatigede village community to borrow money by making credit. So that a cooperative is formed which is managed by a community institution, but on the condition that the borrower must be a member or a less fortunate citizen, widow or orphaned by the community organization Gemyta. However, with a system that is still relatively much done manually, the credit process is quite long. Fuzzy method is a method that can help us to make decision choices, This study uses the development of the fuzzy method, Sugeno, so it helps the cooperative to make a decision if after conducting a survey with existing submission data with input 4 variables that produce 81 rules, Sugeno method can provide a decision from the results of the rule that is run on the condition that if the total Z is more than 0.55 then ACC is determined if the Z value is below 0.55 it is declared not in ACC.

Keywords: Takagi Sugeno Kang's Fuzzy Method, Credit, Android, Cooperative