

**DESIGNING A WEB-BASED RECOMMENDATION SYSTEM FOR CREDIT
APPROVAL USING THE ANALYTICAL HIERARCHY PROCESS(AHP)
METHOD**

(Case Study: KUD. Kodya Madiun)

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ABSTRACT

Koperasi Unit Desa (KUD) Kodya Madiun is one of the government's programs to improve people's welfare. Business Koperasi Unit Desa (KUD) Established based on service needs to the community such as saving and loan business. The number of people in the process of applying Koperasi Unit Desa (KUD) Kodya Madiun to provide loans for its members and the community, Koperasi Unit Desa (KUD) Kodya Madiun Still require community members to come directly and fill in the form and wait for the confirmation from the cooperative to apply for loan and thoroughness in the calculation. The system is undoubtedly less fast and efficient in today's modern. Therefore, the recommendation system of lending a Web-based customer using the Analytical Hierarchy Process (AHP) method is made to help facilitate performance Koperasi Unit Desa (KUD) Kodya Madiun In making credit eligibility decisions as well as providing ease for members in the process of applying for credit.

Keywords: Analytical Hierarchy Process, Koperasi, KUD. Kodya Madiun