Penerapan Metode *Naive Bayes* Pada Sistem Pakar Penyakit Ayam Unggas Berbasis *Mobile*

Application of Naive Bayes Method in Mobile-Based Poultry Chicken Disease Expert System

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ABSTRACT

In an effort to help chicken farmers to reduce expenditure figures by minimizing production failures, then an expert system was designed and created that was able to diagnose poultry diseases using the method Naive Bayes with an accuracy rate of 100%. With this system, it is hoped that it can help chicken farmers as well as increasing the productivity of production results, which has been proven by conducting tests using blackbox testing to customers IT experts, as well as testing to prove whether the system has been running optimally and can be operated effectively, then testing was carried out on 12 respondents with the results of the acquisition of 88% which shows the system has been running optimally and effectively.

***Keyword*s:** *Expert System, Diseases of ChickenPoultry, Naïve Bayes*