Sistem Pakar Diagnosis Penyakit Pada Kambing Peranakan Etawa Berbasis Android *(Expert System Disease Diagnosis In The Goats Peranakan Etawa Base On Android)*

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ABSTRACT

Goats are one of the animals that pretty much maintained by farmers in addition to cattle. Products produced by goats are also a wide variety ranging from meat, milk, and furs. It would be very unfortunate if the product can not be maximized, one of the factors that can inhibit the production of goat is a disease. Of the problems it is necessary an expert system that can diagnose a disease in goats Peranakan etawa quickly and accurately. Certainty Factor method is applied in an expert system to address the uncertainties that occur. This expert system can help the community to diagnose diseases that occur quickly with the conformity between the results of the application and expert diagnosis by 70%.

Keywords: Certainty Factor, Expert System, Goats Peranakan Etawa