

**Sistem Pakar Deteksi Kecanduan Gadget Pada Anak Usia 3 Sampai 15 Tahun (Expert System For Gadget Addiction Detection In Children Age 3 To 15 Years)**

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***ABSTRACT***

*Lack of attention from parents can distract children from gadgets, children become often involved with gadgets. If this does not immediately get the attention of parents can turn into addiction gadgets, which improve the health, psychological and social side of the child. Gadgets in children. From these problems, an expert system for gadget addiction detection in children age 3 to 15 years. The application built to detect in order to find gadget addiction in children. Knowledge of the system is represented in the form of a decision tree and uses the forward chaining method to trace the data. The output in the system consisting of the level of addiction and handling solutions that are in accordance with the facts that have produced the solutions that appear, the solutions needed for the system that provides users according to the level of addiction and categories of children. After testing by comparing the results of detection by the system with the detection carried out, the expert obtained a 100% approval rate that intends to demonstrate the success of the system to facilitate gadget addiction in children.*

**Keywords:** *Expert System, Forward Chaining, Gadget Addiction*