ABSTRACT

In today's modern age the child's personality can be identified through patterns on fingerprints. By identifying through fingerprints can be more efficient. With the passage of time starting from the time of being a child - the child is the initial period for the children began to know and connect with peers, the environment around the house, pre-school environment, centered play. So from that basically affecting one's personality due to the genetic that someone brought from his parents.

With the occurrence of such problems, in this Final Project will be designed a system that can read fingerprints with the results of the findings to know the child's personality. This system is designed using Forward Chaining method which can be through a data or a fact that moves forward to a conclusion and uses the theory of brain evolution to determine the dominant brain. The results of data obtained from an expert made into an expert system.

In this study through fingerprint can also know the personality of children who entering primary school, also Using Image Processing to make image processing by using computers that make better quality and use Expert System, itself provides theoretical understanding for a problem developed by humans for can solve a problem.

Keywords: Expert System, Fingerprint, Brain Evolution Theory, Forward Chaining