

ABSCTRACT

Autism is one of a group of disorders characterized child development disturbances and delays in the areas of cognitive, communication, interest in social interaction, and behavior so as to appear to live in a world of their own or have their own world. An increasing number of people with autism from year to year has increased significan.

Judging from the condition of autism disorders in children and the lack of early initiation of treatment experts. Therefore, the authors designed a web-based expert system application which will focus on early diagnosis of autism disorders in children aged 6 months to 5 year olds. The development of this application will be focused on the implementation forward chaining inference method in which this method of tracking back to find symptoms - common symptoms of autistic disorder to get type inference autisme disorders in children.

The results of the implementation of an expert system application that is implemented this expert system effectively helps users especially the parents for early detection of autism disorders in children before the parents consult with a childpsychologist.

Keywords: expert systems, diagnosis, autism and a forward chaining inference methods psychologists.