

ABSTRACT

DESIGNING DETECTION APPLICATION PROTOTYPE FOR CHILD EMOTIONAL AND BEHAVIORAL DISORDER AT AGE 3-6 YEARS OLD

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The development of information and communications technology in Indonesia nowadays is getting more advanced and brought a lot of changes in society lifestyle, where technology play an important role in helping every needs. But unfortunately this technology has not been used optimally especially in the field of child's mental health, this can be seen as so many parents found it hard to detect emotional and behavior disorder to their child and the difficulty for parents to search the information about child emotional and behavioral disorder.

The methods that used to collect data for this final project were interviews, questionnaire, and literature. While the analysis methods that used in this final project is matrix analysis. After doing an interviews to the associated resource and distribute questionnaire to 100 responden and doing study literature and data analysis, came the conclusion that the designing of a detection application for child emotional and behavioral disorder is needed. The purpose of this research is to design a detection application for child emotional and behavioral disorder at age 3-6 years old on an android smartphone to solve the issue on the above. Beside as the detection application, the designed application also has a function as the source of the information and education media for parents about child emotional and behavioral disorder, parenting, and also a treatment for a child that suitable with their age and condition.

Hopefully with the designing of a detection application for child emotional and behavioral disorder as a final project can help to solve parents problems to doing detection of emotional and behavioral disorder to their child, and make it easier for parents to search for the information about child emotional and behavioral disorder, parenting, and also treatment for child.

Keywords: Apps, Smartphone, Child Emotional and Behavioral Disorder, Parents.