

## ABSTRACT

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*Posyandu is one of the social institutions that has a role in the approach of society participation in the sector of health. One of the tasks performed by Posyandu is monitoring child growth. Posyandu has several routine activities that are related to the monitoring of child growth which is still done manually such as making the record and the report of child growth. Therefore, the author intends to build a Posyandu Application (Module : Child Growth Monitoring) in order to help and solve the existing problems. The application was built using waterfall model also PHP with CodeIgniter framework as the programming language and MySQL as the database. This application is expected to help and support the activity in Posyandu especially in the context of child growth.*

*Keywords: Posyandu, Model Waterfall, PHP, CodeIgniter, MySQL*