

ABSTRACT

Integrated service post or commonly abbreviated as Posyandu is one form of Community Resource Health Efforts (UKBM) which is managed for the community to empower the community and provide convenience to the community in obtaining basic health. Posyandu has several activities including monitoring of child development, immunization, and vitamin A. In the posyandu data management it has been applied in applications that have been made previously. For reporting posyandu there is no display of graphic information for cadres, PKK, village heads and sub-district heads. Even though the cadre has information in the form of graphs, but it is not yet the same as with the village head, the report information obtained is still in the form of a table, there is no information in the form of graphs and the recapitulation report is not yet available. Therefore, the author will build a Dashboard Application for Monitoring and Controlling child development, giving immunization and vitamin A to provide facilities to every PKK and cadre, village head and sub-district head in several villages to provide facilities to see information in the posyandu in form of graphs and lists, in addition to village heads and sub-district heads can see posyandu data recapitulation. This application is built using the waterfall model using PHP programming language, and uses the CodeIgniter framework and MySQL database. It is expected that with the construction of this application can help cadres and midwives in each village regarding the management of posyandu data and the head of the sub-district and village heads in receiving information on the data contained in each posyandu.

Keywords: Posyandu, waterfall model, PHP, CodeIgniter, MySQL