

ABSTRACT**“m-Posyandu” TODDLER HEALTH TRACKING BASED ANDROID APP**

By

Abdul Hafiidh Priyanto

18102038

Toddlers or infants under five years old are one of the vulnerable and noteworthy groups. According to UNESCO, the mortality rate of toddlers has increased since 2018 and Indonesia is one of the countries experiencing the highest burden of stunting and wasting in the world. One way to solve this problem is by conducting periodic checks on toddlers by checking them at the posyandu. However, posyandu still manages data manually so that the accuracy of the data in the inspection results can be lost or human error. Therefore, an information system is created in managing data and getting results instantly and accurately. The "m-Posyandu" application was created with the aim of preventing and detecting early growth and development disorders of children aged 0 to 5 years. The application "m-Posyandu" was created using the Andorid Studio IDE and the kotlin programming language. The result of this application is in the form of an apk file that can be uploaded to the google playstore. However, the workmanship of this application is still not perfect.

Keywords: *toddlers, stunting, posyandu, android*