ABSTRAK

APLIKASI MONITORING GIZI UNTUK ANAK BADUTA

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Penelitian ini didasarkan pada tren status gizi balita Indonesia yang masih kurang baik. Pada tahun 2021, 24,4% anak balita mengalami *stunting* , 7,1% mengalami *wasting*, 17,0% mengalami *underweight* dan 3,5% mengalami overweight. Walaupun pada tahun 2022 *stunting* dan *overweight* turun menjadi 21,6% dan 3,5% , akan tetapi *wasting* dan *underweight* naik manjadi 7,7% dan 17,1%. Selain itu masih banyak anak yang kebutuhan hariannya tidak tercukupi. Maka dari itu dibuatlah aplikasi monitoring gizi untuk anak baduta. Penelitian ini dilakukan dengan rumusan masalah yaitu bagaimana pembuatan aplikasi monitoring gizi anak baduta. Tujuan penelitian ini untuk membuat aplikasi monitoring gizi anak baduta. Hasilnya aplikasi telah cukup baik dan cukup informatif berdasarkan pengujian *black box testing*. Namun perlu pengujian beta testing untuk memastikan kepuasan pengguna.

Kata kunci : Anak, Baduta, Gizi Baduta, *Monitoring* , *The Unified Process*

ABSTRACT

APLIKASI MONITORING GIZI UNTUK ANAK BADUTA

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This research is based on trends in the nutritional status of Indonesian toddlers which are still not good. In 2021, 24.4% of children under five years old will experience stunting, 7.1% will experience wasting, 17.0% will experience underweight and 3.5% will experience overweight. Even though in 2022 stunting and overweight is decrease to 21.6% and 3.5%, but wasting and underweight is increase to 7.7% and 17.1%. futhermore there are still many children whose daily needs are not met. Therefore, a nutrition monitoring application was created for under-five children. With the formulation of the problem, namely how to make a nutrition monitoring application for under-fives and how to make the monitoring application informative. The objective of this research is to create a nutritional monitoring application for under 2 years old children that is informative for users. The results of the application are quite good and quite informative based on black box testing. However, to ensure the application is informative, beta testing is needed.

Keyword : Baby, Babies under 2 years old, *Monitoring* , Nutrition for babies under 2 years old, *The Unified Process*