Application of baby's nutrition status using Macromedia Flash

Ima Kurniastuti[1]

[1]Sistem Informasi, Fakultas Teknik, Universitas Nahdlatul Ulama Surabaya
Surabaya, Indonesia
ima.kurniastuti@unusa.ac.id

Abstract

In this paper we proposed a method to create application of baby's nutrition status using Macromedia Flash. The anthropometry is used as input of application. The anthropometry like age, gender, weight, height and head circumference. The proposed method consists of stage of literature study as a preparation stage, stage of making application as a crucial stage in this research, data retrieval stage to get data as input in application, and stage of application testing as a stage in which application was tested using data from data retrieval stage. Output of the application was normal, below normal or above normal. It can be said normal if input is in around standard of nutrition status, it can be said below normal if input is below standard of nutrition status and it can be said above normal if input is above standard of nutrition status. The accuracy of program was 100% based on similarity between output of application and standard of nutrition status from ministry of health.

Keywords—application of baby's nutrition status; nutrition status; baby's nutrition status; macromedia flash; antropometry;