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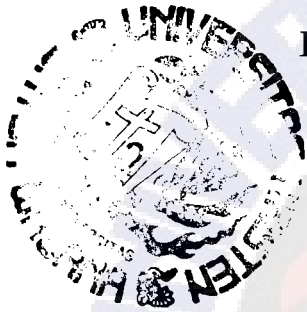


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Rancang Bangun Aplikasi Sistem Pendukung Keputusan untuk Pemilihan Bayi Sehat

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Abstract

The problem encountered in organizing the healthy baby selection is the officer still faces difficulty in determining who the healthy baby is selected because many criteria should be met so that it will take a long time and is also complicated. In order to cope with this problem, a supporting system for the decision of healthy baby selection is required to help the physician, in this case, the jury of healthy baby selection, in determining the selected healthy baby, the healthy baby selection system is modeled based on the data on healthy baby criteria in Puskesmas including: mothers' assessment, healthy behavior, physical examination and dental examination. Each criterion having sub criterion will be given the score and weight for each sub criterion and the result is the total value of all criteria. The assessment process was done by entering the data on baby scoring with criteria, sub criteria and sub-sub criteria the baby has. Furthermore the calculation process was carried out corresponding to the predetermined model and given the final total value of each baby.

Keywords: Healthy Baby, Criteria, Subcriteria, Score, Total Value