

APPLICATION OF DESIGN THINKING METHOD IN MAKING E-POSYANDU APPLICATIONS

Name : Anugrah Wahyudi
NIM : 6304171091
Supervisor 1 : Fajri Profesio Putra.M.Cs
Supervisor 2 : M.Asep Subandri, M.Kom

ABSTRACT

There are many weaknesses that occur in posyandu now, the loss of data on posyandu activities, so it is difficult for parents to monitor child development and other files such as examination files for pregnant women and wus/pus (Women of childbearing age/couple of childbearing age), and changes in immunization schedules make people old does not know the information. Android is one form of technological progress today. Of course, with the development of technology, it makes all daily activities easier. Therefore, research makes an application on the community side where the system created can make it easier for parents to know the development of children in terms of nutrition, weight in graphic form and provide immunization schedules in the form of notifications and display immunization data that has been carried out by toddlers using android and makes it easier pregnant women in knowing the development of gestational age, making it easier for Wus/Pus couples (Women of childbearing age/Couples of childbearing age) to carry out family planning (KB). Applications built using the Flutter framework and using the Design Thinking Method, because the design thinking method is used to solve problems practically and creatively, understand user needs and produce the most effective solutions to meet those needs. With the evaluation carried out on the user, it produces an average value of 73% which is included in the category good.

Keyword : Posyandu, Flutter, Metode Design Thinking, Dart