ABSTRACT

Technological developments in information and communication have increased developments in the world, including in the health sector. One of the developments and commonly implemented in the world of health is pharmaceutical health, especially digital-based medicine information technology. Regarding the types of medicinal plants, many are recorded in a manual book, so that in their daily use, people tend to have no time to look in books about the benefits of the Family Medicinal Plant Recognition Application, besides that the user interface is still very simple so that it does not attract people to read. Another problem that occurs is that it is difficult to find information about plants and what benefits are needed and the lack of means of promotion or introduction of Family Medicinal Plants to the community.

From the description above, the author proposes to design an android-based application covering the introduction of various medicinal plants as well as a means of promotion so that each family has a living pharmacy and public health is increasing.

Based on the results of the research, the application of the introduction of family medicinal plants can help users in terms of recognizing the types of medicinal plants and as a means of promotion so that every family has a live pharmacy and based on the results of testing conducted on the system shows that the application has run well and in accordance with what is expected.

Keywords: Android, Application, Plant, Medicine.