ABSTRACT

BUILDING APPLICATIONS DIAGNOSIS ASTHMA DISEASE AND HOW HANDLING BASED ON WEB AND WAP

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The fast growing of device technology, making the possibility of accessing internet using mobile device easily. Most people not only use it for communicating, but also for getting information by WAP technology.

Technology development that has occurred to allow expert systems applied to their use in mobile devices with WML and PHP. One of them in the provision of information about various health problems, especially asthma problems. The method used aplication are forward chaining with the creation of data - data supporting tree.

With the facilities provided for users and administrators, enabling both users and administrators to use this system according to their respective needs. Users were given the ease of knowing first aid information on the recurrence of asthma as well as consultation with a physician asthma through several questions to be answered user to know the diagnosis. While administrators facilitated the processing of data, both processes added, remove or edit the latest data and can view data for diagnosis visitors.

This final task is expected to provide any information that relates to lung health problems, especially asthma quickly and efficiently can not exist both between users and systems but remains optimal even in small devices.

***Keywords** : mobile device, forward chaining and WAP.*