

## **ABSTRACT**

*Telecom world is currently experiencing rapid growth. Be it from the system and from devices (gadgets) her. One of the famous gadget today is a smart phone based on Android. Android itself is an operating system that is open source so anyone can develop an application that can be used by everyone. Thus, the current Android-based gadgets helped in all aspects of our daily lives.*

*In this thesis developed an information system that will display all the information about a patient's medical data of patients, especially children who are at the clinic. In this application will be shown all the information needed by doctors, nurses, and families of patients so that they can know the progress of the patient's health. By using this Android-based smart phone users will be able to easily access patient information online and up to date.*

*In conclusion, Desired end result in this thesis is to produce a mobile information system on Android-based devices for the doctors, nurses and families of patients who are up to date, so that they can know the progress of the patient's medical data easily and efficiently.*

**Keywords :** *Smart Phone, Android, Open source, data medis, Online, Sistem Informasi, mobile, up to date*