ABSTRACT

DEVELOPMENT APPLICATION E-HEALTH IN KLINIK SEHAT BUDI LUHUR

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Klinik Sehat Budi Luhur is a healthcare business unit that was developed to provide community service. Services available at Klinik Sehat Budi Luhur including public clinics, dental clinics, antenatal clinics, and ER. Various problems were common in the Klinik Sehat Budi Luhur , among others, the length of time that patients wait for their turn to be examined, incomplete medical records are obtained, the medical care process is still done manually either patient examination, exchange recipes and laboratory examinations, as well as the lack of communication between doctor and patient. Based on these issues then built an e-health applications in the Klinik Sehat Budi Luhur.

E-health is the application of information and communications technology that covers the whole range of functions that affect the health sector. E-health application development aims to help facilitate the parts at Klinik Sehat Budi Luhur in the process of medical services. E-health applications built several features that have the online registration, delivery of prescriptions, laboratory examination delivery, delivery referral, chatting, sending patients' medical records, the delivery of medical costs and provide a summary of health information.

Conclusion of e-health application development at Klinik Sehat Budi Luhur is an application built to facilitate patients to register online, enabling doctors to diagnose diseases because medical records of patients who obtained complete, facilitate the delivery of prescriptions, laboratory tests, referrals, and facilitate patient in communicating with doctors.

***Keyword** : Clinic, E-Health, Medical Record*