PERANCANGAN DAN PEMBUATAN SISTEM INFORMASI *ASSEMBLING* BERKAS REKAM MEDIS TERINTEGRASI BERBASIS WEB DI RUMAH SAKIT IBU DAN ANAK FATIMAH PROBOLINGGO
ABSTRACT

Mother and Child Hospital Fatimah Probolinggo, especially in the assembling unit, is still carrying out activities manually by using Microsoft Excel. There are problems that occur in the management of medical record files, the activity of recording incomplete medical record files in the assembling unit has not yet been carried out, the officers in the assembling unit do not record incomplete medical record files anywhere, and the assembling unit does not produce KLPCM reports. The impact of this can cause difficulties for assembling officers to manage medical record files and carry out evaluations due to the absence of KLPCM reports and the recording of incomplete medical record files and reports of delays in returning medical record files. The purpose of this study was to design and create a web-based integrated medical record file assembling information system at the Fatimah Probolinggo Mother and Child Hospital. The method used in the design and manufacture of this information system is the prototyping method, by combining the information system database created by researchers with the information system database at RSIA by using the Application Programming Interface (API) which aims to be a bridge between applications so that they can be integrated. Data collection was carried out through interviews, observation, and demonstrations. System testing uses Black Box Testing with the test results that the system functionality is running well or is successful. The results of this study are a medical record file assembling information system integrated in one direction with SIMRS by providing convenience for officers in managing medical record files and facilitating the preparation of KLPCM reports on medical record files.

Keywords: *Assembling, Information systems, Integration, Prototype*