RADEN FATAH PALEMBANG COOPERATION INFORMATION SYSTEM (SIMASRAFA)

ABSTRACT

Collaboration data processing at UIN Raden Fatah Palembang still uses E-office and WhatsApp to convey information, stored manually or in Google Drive. This makes it difficult to find cooperation documents that have expired. To overcome this problem, a system called SIMASRAFA is needed with the aim of providing information regarding submissions, extensions, filings and the annual cooperation growth index. This system was developed using the Rapid Application Development (RAD) method because it carried out development in a short time and produced a system that was quite supportive compared to conventional results. The results of the research are the Raden Fatah Palembang collaboration information system (SIMASRAFA) which can help the UIN Raden Fatah Palembang collaboration unit in overcoming collaboration data processing problems such as submission, extension, archiving, monitoring and annual collaboration growth index.

Keywords: Information System, Collaboration, Data Management, *Rapid Application Development,* Website

SISTEM INFORMASI KERJASAMA RADEN FATAH PALEMBANG (SIMASRAFA)

ABSTRAK

Pengolahan data kerjasama di UIN Raden Fatah Palembang masih menggunakan *E-office* dan *WhatsApp* sebagai informasi jalannya pengajuan, disimpan secara manual atau dalam *Google Drive*. Hal ini menyebabkan susahnya pencarian dokumen kerjasama yang habis masa perjanjian. Untuk mengatasi masalah ini, diperlukan sistem bernama SIMASRAFA dengan tujuan memberikan informasi terkait pengajuan, perpanjangan, pengarsipan dan indeks pertumbuhan kerjasama per tahun. Sistem ini dikembangkan menggunakan metode *Rapid Application Development* (RAD) karena melakukan pengembangan dengan waktu yang singkat serta menghasilkan sistem yang cukup mendukung dibandingkan dengan hasil konvensional. Hasil penelitian berupa sistem informasi kerjasama Raden Fatah Palembang (SIMASRAFA) yang dapat membantu Unit kerjasama UIN Raden Fatah Palembang dalam mengatasi permasalahan pengolahan data kerjasama seperti pengajuan, perpanjangan, pengarsipan, monitoring dan indeks pertumbuhan kerjasama pertahun.

Kata Kunci: ***Sistem Informasi, Kerjasama, Pengelolaan data, Rapid Application Development, Website***