INTISARI

Digital library system menjawab perkembangan kebutuhan *user* (pengguna) dalam hal pelayanan pada perpustakaan. *Digital library system* memberikan kontribusi pada pengembangan USBLib sehingga dapat diakses melalui internet tanpa mengenal waktu dan tempat. Peneliti mengembangkan *digital library system* terhadap sistem katalog USBLib berupa tampilan *file* PDF *online* menggunakan metode analisis *waterfall* dan menerapkan fungsi dari *tools google docs viewer*. Penerapan fungsi *tools google docs viewer* diperlukan agar komponen data berupa koleksi *file softcopy* PDF dapat terintegrasi dengan komponen sistem USBLib.

Berdasarkan hasil penelitian, sistem yang dihasilkan dari pengembangan ini yaitu sistem yang memberikan kemudahan bagi *user* (pengguna perpustakaan) dalam hal mengakses *file softcopy* PDF penelitian ilmiah secara *online* melalui sistem USBLib. Sistem dirancang tanpa meninggalkan fungsi asli dari *digital library* (USBLib).

Kata Kunci : *Digital Library System*, *Waterfall*, *Google Docs Viewer*.

ABSTRACT

Digital library system answer development of user needs in terms of service at library. Digital library system contribute to the development of USBLib so it can be accessed via internet any time and any place. Researcher develop digital library system to USBLib catalogue system as appearance of online PDF file using waterfall analysis method and implement function of google docs viewer tools. Implementation function of google docs viewer tools needed in order for data component as collection of PDF softcopy file can be integrated with USBLib system.

According to the results of the study, the system resulting from this development makes it easy for user (library user) in terms of accessing PDF softcopy file of scientific research by online through USBLib system. The system was designed without leaving other functions of digital library (USBLib).

Keywords: Digital Library System, Waterfall, Google Docs Viewer.