

## ABSTRAK

### EVALUASI PENGALAMAN PENGGUNA DAN PERANCANGAN ULANG *USER INTERFACE DIGITAL REPOSITORY UNILA (DIGILIB)* MENGUNAKAN *POST-STUDY SYSTEM USABILITY QUESTIONNAIRE*

Oleh

**DANIEL JOFAREL**

UPT Perpustakaan Universitas Lampung menyimpan berbagai sumber belajar mulai dari buku hingga tugas akhir/skripsi/tesis hasil penelitian mahasiswa Universitas Lampung. Guna mempermudah civitas Universitas Lampung dalam mengakses informasi, UPT Perpustakaan Universitas Lampung menyediakan situs Digital Repository Unila ([digilib.unila.ac.id](http://digilib.unila.ac.id)) sebagai situs penyimpanan dan publikasi data tugas akhir/skripsi/tesis hasil penelitian mahasiswa Universitas Lampung. Dalam penggunaannya, tentunya situs Digital Repository Unila masih memiliki kekurangan khususnya dari aspek pengalaman pengguna. Oleh karenanya pada penelitian ini akan dilakukan evaluasi pengalaman pengguna dan perancangan ulang *user interface* terhadap situs Digital Repository Unila.

Alur penelitian mengikuti metode *user centered design*. Berdasarkan hasil observasi dan *user research*, desain ulang dilakukan terhadap 3 fitur utama situs Digilib Unila, yaitu Login & Register, Unggah Karya Ilmiah, dan Pencarian Karya Ilmiah. Situs Digilib Unila dan hasil desain ulangnya diuji menggunakan PSSUQ untuk mengukur keberhasilan penelitian yang telah dilakukan. Hasil perbandingan menunjukkan hasil desain ulang memberikan hasil yang jauh lebih baik daripada situs Digilib yang sekarang digunakan, hal tersebut benunjukkan bahwa penelitian yang dilakukan terhadap situs Digilib Unila berhasil.

**Kata kunci:** Pengalaman Pengguna, *User Interface*, *Digital Repository*, PSSUQ

## **ABSTRACT**

### **USER EXPERIENCE EVALUATION AND UNILA (DIGILIB) DIGITAL REPOSITORY USER INTERFACE REDESIGN USING THE POST-STUDY SYSTEM USABILITY QUESTIONNAIRE**

By

**DANIEL JOFAREL**

UPT Perpustakaan Universitas Lampung stores various learning resources ranging from books to final assignments/thesis/thesis research results of Lampung University students. In order to make it easier for the University of Lampung community to access information, UPT Perpustakaan Universitas Lampung provides the Unila Digital Repository site ([digilib.unila.ac.id](http://digilib.unila.ac.id)) as a site for storing and publishing data on final project/thesis/thesis research results of University of Lampung students. In its use, of course the Unila Digital Repository site still has drawbacks, especially from the aspect of user experience. Therefore, this research evaluates the user experience and redesigns the user interface for the Unila Digital Repository site.

The research flow follows the user centered design method. Based on the results of observations and user research, a redesign was carried out on the 3 main features of the Unila Digital Repository website, namely Login & Register, Unggah Karya Ilmiah, and Pencarian Karya Ilmiah. The Unila Digital Repository site and the results of its redesign were tested using PSSUQ to measure the success of the research that has been carried out. The results of the comparison show that the results of the redesign give much better results than the Digilib site currently used, this shows that the research conducted on the Unila Digital Repository site was successful.

**Keywords:** User Experience, User Interface, Digital Repository, PSSUQ