The 4th International Scholars' Conference – Universitas Klabat

Paper 173 – Technology

DESIGN OF DIGITAL LIBRARY JOURNAL AND ARTICLE WITH AUTOMATIC CITING MODULE BASED MULTIPLATFORM (CASE STUDY: UNIVERSITY XYZ)

Stenly Richard Pungus, Marcviero Patresse Matauseya, Grady Wantah, Stephanie BJ Parera, and Debby Erce Sondakh
Universitas Klabat
stenly.pungus@unklab.ac.id, 11310244@student.unklab.ac.id, 11310191@stidemt.unklab.ac.id, 11310404@student.unklab.ac.id, debby.sondakh@unklab.ac.id

ABSTRACT

XYZ University has a vision to become a Research University. To make it happen, lecturers are required to make research annually, as well as with students at XYZ University. A good University research supported by means of good library facilities as well. Professors, students as researchers can utilize the library facilities to the optimum. Problems in the library is access to research results, articles and journals for information to get the citation format quickly and precisely with the desired format by researchers for publication. In addition, for university XYZ research publication format itself is still in hardcopy form so as to access the existing research, the student must go to the office of the faculty. Because of this, the author makes application design DIGITAL LIBRARY JOURNAL AND ARTICLES WITH AUTOMATIC CITING MODULE BASED MULTIPLATFORM that can help store research results including automation citation functions. The author also makes this application design based on multiplatform to be easily accessed by a variety of mobile platforms. This research using software engineering methods using a prototyping model. The resulting application design can help Researchers to access and cite journals or articles in making research, especially students and professors at the University of XYZ.

Keywords: Digital Library, Journal, Article, Automatic Citing, Multiplatform