

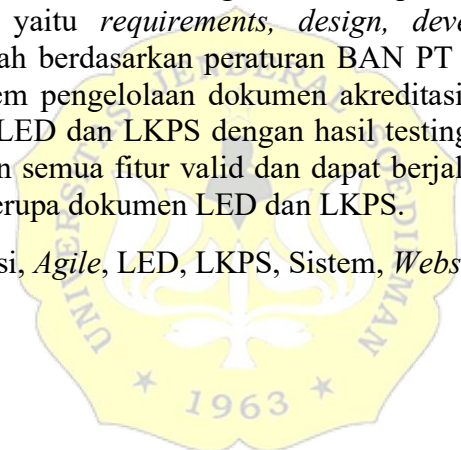
## ABSTRAK

### SISTEM PENGELOLAAN DOKUMEN AKREDITASI INFORMATIKA UNSOED BERBASIS WEBSITE MENGGUNAKAN *AGILE DEVELOPMENT METHOD*

Aliya Nada Kamiliya (H1D019011)

Akreditasi Program Studi Informatika dilaksanakan oleh LAM INFOKOM. Dalam kegiatan persiapan akreditasi, program studi perlu menyiapkan dokumen akreditasi berupa Laporan Evaluasi Diri (LED) dan Laporan Kinerja Program Studi (LKPS). Tujuan pembangunan Sistem Pengelolaan Dokumen Akreditasi adalah untuk membantu Program Studi mengelola dokumen LED dan LKPS untuk pengajuan akreditasi. Sistem dibangun menggunakan *Agile Development Method* dengan bahasa PHP dan *framework Codeigniter*. Tahapan Metode *Agile* dalam pembangunan sistem yaitu *requirements, design, development, testing, dan deployment*. Data diolah berdasarkan peraturan BAN PT no.8 tahun 2022. Hasil penelitian berupa sistem pengelolaan dokumen akreditasi berbasis *website* yang dapat mengelola data LED dan LKPS dengan hasil testing menggunakan metode *blackbox* menghasilkan semua fitur valid dan dapat berjalan sesuai harapan serta keluaran dari sistem berupa dokumen LED dan LKPS.

**Kata Kunci:** Akreditasi, *Agile*, LED, LKPS, Sistem, *Website*,



## **ABSTRACT**

### **WEB-BASED ACCREDITATION DOCUMENT MANAGEMENT SYSTEM FOR INFORMATICS UNSOED USING AGILE DEVELOPMENT METHOD**

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*The accreditation process for the Computer Science Study Program is conducted by LAM INFOKOM. In the preparation for accreditation, the study program needs to prepare accreditation documents in the form of a Self-Evaluation Report (LED) and a Program Performance Report (LKPS). The goal of developing the Accreditation Document Management System is to assist the study program in managing LED and LKPS documents for accreditation submission. The system is built using the Agile Development Method with PHP language and the Codeigniter framework. The stages of the Agile Method in system development include requirements, design, development, testing, and deployment. Data processing is based on BAN PT regulation no.8 of 2022. The research results in a web-based accreditation document management system that can handle LED and LKPS data. Testing using the blackbox method shows that all features are valid and can function as expected. The system produces LED and LKPS documents as output.*

**Keyword:** Accreditation, Agile, LED, LKPS, System, Website.

