

**RANCANG BANGUN WEBSITE AKREDITASI PROGRAM STUDI
(STUDI KASUS: KRITERIA 4 LAM-INFOKOM FAKULTAS ILMU
KOMPUTER UNIVERSITAS PEMBANGUNAN NASIONAL “VETERAN”
JAKARTA)**

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ABSTRAK

Kemajuan digital di dunia pendidikan kini mendorong setiap perguruan tinggi mencari alat yang mampu membantu urusan administratif, termasuk proses akreditasi tiap program studi. Penelitian ini bertujuan merancang dan membangun portal akreditasi terpusat dan teratur untuk Fakultas Ilmu Komputer Universitas Pembangunan Nasional Veteran Jakarta, fokusnya Kriteria 4 LAM-INFOKOM. Sistem dibuat dengan framework Laravel dan menggunakan PHP, HTML, CSS, JavaScript, sementara datanya tersimpan di MySQL. Situs ini memiliki fitur pengelompokan berkas berdasarkan kriteria, kalkulasi nilai akreditasi otomatis, pengaturan hak akses pengguna, serta pilihan ekspor dokumen ke format yang dibutuhkan. Metode pengembangan menggunakan prototyping dan pengujian dilakukan dengan black-box testing pada setiap fitur terkunci. Hasilnya, semua fungsi berjalan sesuai harapan pengguna. Portal ini membuat pengelolaan berkas akreditasi lebih cepat, aman, dan pada gilirannya mendukung peningkatan mutu program studi.

Kata Kunci: Website Akreditasi, LAM-INFOKOM, Laravel, Sistem Informasi, Prototyping

***DESIGN AND DEVELOPMENT OF A STUDY PROGRAM
ACCREDITATION WEBSITE (CASE STUDY: CRITERION 4 OF
LAM-INFOKOM AT THE FACULTY OF COMPUTER SCIENCE,
UNIVERSITAS PEMBANGUNAN NASIONAL 'VETERAN' JAKARTA)***

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ABSTRACT

As education goes ever-more digital, universities now rely on solid information systems to grease the wheels of daily work, including the heavy lifting that comes with getting study programs accredited. This study puts forward a plan to build a single, tidy web portal that guides and records every step of the Faculty of Computer Science at Universitas Pembangunan Nasional Veteran Jakarta LAM-INFOKOM Criterion 4 work. Behind the scenes the site runs on the Laravel framework, knitted together with PHP, HTML, CSS, JavaScript, and a MySQL back end. It sorts documents by each accreditation point, crunches numbers on the fly, finely tuned who sees what, and lets users export files at a click. A prototyping approach drove design, and black-box tests checked whether the outward behaviour matched expectations. Results confirm the portal works as planned and answers the real needs voiced by staff. In short, the new system speeds up, locks down, and otherwise sharpens the management of accreditation papers, giving the study programme a clearer path toward higher quality.

Keywords: Accreditation Website, LAM-INFOKOM, Laravel, Information System, Prototyping