

**RANCANG BANGUN SISTEM MANAJEMEN PENGETAHUAN MAHASISWA
BERBASIS *WEBSITE* MENGGUNAKAN *FRAMEWORK* LARAVEL
(STUDI KASUS: FAKULTAS ILMU KOMPUTER UNIVERSITAS PEMBANGUNAN
NASIONAL “VETERAN” JAKARTA)**

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ABSTRAK

Kualitas sumber daya manusia dapat ditingkatkan dengan sistem manajemen pengetahuan yang efektif. Berdasarkan survei yang telah dilakukan kepada mahasiswa Fakultas Ilmu Komputer UPN “Veteran” Jakarta, sebanyak 96,7% mahasiswa mengaku sering kali harus mencari informasi perkuliahan dari mahasiswa lain secara langsung, baik terkait akademik maupun non-akademik. Persentase 93,3% mahasiswa juga menyatakan bahwa informasi dan pengetahuan dari sesama mahasiswa berperan penting dalam melengkapi penjelasan dosen, membantu pemecahan masalah, serta menjadi referensi belajar tambahan. Namun, mahasiswa merasa informasi tersebut tidak terorganisir dengan baik dan sulit diakses kembali. Penelitian ini bertujuan untuk merancang sistem manajemen pengetahuan mahasiswa berbasis *website*. Model SECI diterapkan dalam melakukan analisis manajemen pengetahuan mahasiswa dan metode *Rapid Application Development* digunakan untuk mengembangkan sistem. Hasil penelitian diharapkan mampu memenuhi kebutuhan mahasiswa terhadap implementasi manajemen pengetahuan sehingga mereka dapat mengelola, mengakses, dan berbagi pengetahuan secara efisien melalui *platform* berbasis *website*.

Kata Kunci: Sistem Manajemen Pengetahuan, *Rapid Application Development*, SECI, *Website*.

**DESIGN OF A WEB-BASED STUDENT KNOWLEDGE MANAGEMENT SYSTEM
USING THE LARAVEL FRAMEWORK**

**(CASE STUDY: FACULTY OF COMPUTER SCIENCE, UNIVERSITAS
PEMBANGUNAN NASIONAL “VETERAN” JAKARTA)**

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ABSTRACT

The caliber of human resources can be raised with an effective knowledge management system. Based on a survey conducted to students of the Faculty of Computer Science UPN “Veteran” Jakarta, 96.7% of students admitted that they often have to seek lecture information from other students directly, both related to academics and non-academics. A percentage of 93.3% of students also stated that information and experiences from fellow students play an important role in complementing lecturers' explanations, helping solve problems, and becoming additional learning references. However, students feel that the information is not well organized and difficult to access again. This research aims to design a website-based knowledge management system for students. The SECI model is applied in analyzing student knowledge management and the Rapid Application Development method is used to develop the system. The results of the research are expected to be able to meet the needs of students towards the implementation of knowledge management so that they can manage, access, and share knowledge efficiently through a website-based platform.

Keywords: Knowledge Management System, Rapid Application Development, SECI, Website.