

Perancangan dan Realisasi Web Portal Jurusan Teknik Elektro Universitas Kristen Maranatha

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ABSTRAK

Universitas merupakan level pendidikan tertinggi dengan banyak informasi yang perlu dibagikan mengenai apa saja fasilitas, kegiatan, dan siapa saja yang berperan dalam sebuah universitas. Dalam lingkup yang lebih khusus, Jurusan Teknik Elektro Universitas Kristen Maranatha sebagai bagian dari sebuah Universitas membutuhkan sebuah sarana publikasi untuk membagikan informasi kepada masyarakat.

Dalam Tugas Akhir ini dirancang dan direalisasikan sebuah Web Portal Jurusan Teknik Elektro Universitas Kristen Maranatha dalam skala lokal server. Web Portal ini akan dibangun menggunakan framework PHP yaitu Laravel dan Perancangan sistem menggunakan UML dengan software Rational Rose.

Perancangan dan Realisasi Web Portal Jurusan Teknik Elektro Universitas Kristen Maranatha (server lokal) berhasil dan berfungsi sesuai yang diharapkan. Web Portal ini dapat dikembangkan dalam hal keamanan untuk *hosting* online.

Kata Kunci: Web Portal, UML, Rational Rose, Laravel

**DESIGN AND REALIZATION OF ELECTRICAL ENGINEERING
DEPARTMENT OF MARANATHA CHRISTIAN UNIVERSITY
WEB PORTAL**

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ABSTRACT

University is the highest level of education with a lot of information need to be share about what are the facilities, activities, and everyone who take part in a University. Specificly Electrical Engineering Department as part of Maranatha Christian University need a publication medium to share information.

With the needs for publication, in this Undergraduate Thesis it's decided to design crystallize a Web Portal of Electrical Engineering Deparment of Maranatha Christian University in local serve. This Web Portal will be built based on PHP framework of Laravel and system design using UML with Rational Rose as a software engineering.

Design and crystallize for Web Portal of Engineering Department of Maranatha Christian University is succeed and working as its expected in local server. Web Portal can be improve for internet security as online hosting.

Keywords: Web Portal, UML, Rational Rose, Laravel

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