

ABSTRAK

APLIKASI VIRTUAL TOUR PENGENALAN GEDUNG ALFIAN HUSIN KAMPUS IIB DARMAJAYA BERBASIS MOBILE ANDROID

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Perkembangan teknologi dalam era globalisasi berjalan cepat namun tidak merata. Pemanfaatan aplikasi multimedia dalam pendidikan menjadi kunci penting. Aplikasi ini memungkinkan penyampaian informasi yang cepat dan mudah dipahami, memfasilitasi pembelajaran yang efektif. Penerapan teknologi multimedia, seperti pembuatan aplikasi virtual tour, memungkinkan mahasiswa menjelajahi Gedung Alfian Husin di Kampus IIB Darmajaya tanpa harus berada di lokasi fisik. Proses pengembangan aplikasi ini mengikuti Metode Multimedia Development Live Cycle (MDLC), dengan tahapan Concept, Design, Material Collecting, Assembly, Testing, dan Distribution. Melalui pengujian menggunakan black box pada berbagai perangkat smartphone, aplikasi ini terbukti berjalan lancar dan sesuai harapan, memberikan mahasiswa akses yang lebih mudah dan interaktif terhadap informasi ruang-ruang di Gedung Alfian Husin serta memperkaya pengalaman pembelajaran mereka.

Kata Kunci : Multimedia, Virtual Tour, Gedung Alfian Husin, MDLC

ABSTRACT

VIRTUAL TOUR APPLICATION OF ALFIAN HUSIN BUILDING IIB DARMAJAYA CAMPUS INTRODUCTION BASED ON MOBILE ANDROID

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The development of technology in the era of globalization runs fast but unevenly. The utilization of multimedia applications in education is an important key. This application allows the delivery of information that is fast and easy to understand, facilitating effective learning. Applications of multimedia technology, such as the creation of applications, allow students to explore the Alfian Husin Building on the IIB Darmajaya Campus without having to be in a physical location. The development process of this application follows the media development life cycle (MDLC) method, with stages of Concept, Design, Material Collecting, Assembly, Testing, and Distribution. Through black box testing on various smartphone devices, this application was proven to run smoothly and as expected, providing students with easier and more interactive access to information on spaces in the Alfian Husin Building and enriching their learning experience.

Keywords: Multimedia, Virtual Tour, Alfian Husin Building, MDLC.

