

ABSTRACT

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GUNADARMA UNIVERSITY VIRTUAL TOUR APPLICATION USING VUEJS FRAMEWORK AND STRAPI

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Gunadarma University is one of the universities that every year has many prospective students. The Gunadarma University Virtual Tour application was created to spread existing activities at Gunadarma University to prospective students and the public. This virtual tour application uses 360-degree video media so that it can display activities and buildings that are interactive and attract the interest of user. Making this application using the Rapid Application Development methodology begins with a needs analysis by conducting observations and literature studies, then making UML designs, designing databases, and designing user interfaces. Then do the coding using the javascript programming language with the VueJS framework to create the display. Using Strapi as a database manager. This application has been tested using the black-box testing method. Based on the test results, all the features of the website are in accordance with the needs and are used to display information on existing activities at Gunadarma University.

Bibliography (2009 - 2022)