## **ABSTRACT**

## DESIGN OF LARAVEL-BASED E-WARTA INFORMATION SYSTEM USING THE RAPID APPLICATION DEVELOPMENT (RAD) METHOD

(Case Study: GPdI Parakletos Church)

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Warta is Indonesian for another name for news, which contains happy, sad news or information about the environment and the world. News is rarely used, the media prefers to mention news or news, which is often shown during the day. Warta is also used by churches in Indonesia, it functions as a medium to display the order of worship from start to finish. News is usually displayed on paper and posters, but some churches still deliver news face to face. The development and application of technology at this time has reached an advanced stage, the application of technology must exist in every field that influences a country, such as health, education, military, agriculture and many more. Technology is the most needed human need, with technology delivering information more easily and briefly. The application of technology in the information sector is getting better, marked by a lot of news that can be accessed via smartphone, but there are several areas of information such as spiritual information that are still difficult to access. The application of technology to news is also needed, as in the GPdI Parakletos Purwokerto church. GPdI Parakletos is a Pentecostal Church in Indonesia located in Purwokerto. The problem encountered was that the news was delivered directly after the offering activity. With technology that can help convey information, churches can more easily convey information to the congregation more clearly. The aim of this research is to design an e-news that can be accessed by the congregation during worship or not. This research uses the Rapid Application Method, and uses the Laravel framework. The Rapid Application Method is a development method that adapts to user needs and desires. Developers use RAD to integrate more quickly and effectively, and reduce the possibility of errors such as errors. This research uses the PHP programming language. The result of this research is an e-news information system to help congregations and churches access and disseminate news easily and clearly.

Keywords: GPdI Parakletos, Website, Warta, UML