ABSTRACT

The Telkom Education Foundation (YPT) is a foundation that has held educational institutions for more than 35 years. Starting from Daycare, Play Group, Kindergarten, elementary, secondary, and higher education institutions. One of the higher education institutions of the telecommunication education foundation is Telkom University. Telkom University is one of the private universities in Indonesia that has a vision of becoming a World Class University that is actively involved in information technology-based science and art development. Telkom University also has a development and learning unit whose task is to manage development and learning within the Telkom university. However, BPP Telkom University has problems in managing research grants. Previously, the submission of e-learning grants was carried out using a manual, starting from giving proposals to the Learning Development Section to confirmation carried out via WhatsApp and the absence of a research grant management system. So this website-based grant management information system aims to help the development and learning department to manage the e-learning grant. This website-based grant management information system is an information system that will manage the system of registration / submission and assessment of research grants that use the laravel framework and MySQL database with the Extreme Programming method. Extreme Programming (XP) is a software development method that is fast, efficient, low risk, flexible, predictable, scientific, and fun. Based on the results of testing in the module section the lecturer, reviewer and the product at 100%. So that it can be ensured that the features made for each module can run properly and properly.

Keywords: information system design, *website***, laravel** *framework***.**