Abstract — *The internship application process for students at the Faculty of Applied Sciences, Telkom University is often complicated and inefficient, starting from asking about the availability of vacancies to waiting for proposal approval which takes a long time. To overcome this problem, PT Techno Infinity Bandung collaborated with the Faculty of Applied Sciences to develop the web-based application "TALENTERN". This application is designed to simplify the internship acceptance system, improve student experience in the world of work, and strengthen collaboration between universities and companies. The aim of developing this system is to increase the efficiency of managing internship activities, ensure the accuracy of student data with a data locking mechanism, enable real-time notifications to be sent, and ensure the security of student data using CSRF protection as well as authentication and authorization provided by Laravel. Based on work analysis and results of work implementation, the development of this system succeeded in increasing the effectiveness and efficiency of data management, ensuring data accuracy, enabling real-time notifications to be sent, and maintaining student data security properly.*

Keywords— *internship application, web-based application, TALENTERN, efficiency, data accuracy, data security, Laravel, CSRF, real-time notification*