

## ABSTRACT

This research focuses on developing software solutions aimed at solving company problems related to human resource management using the Human Resource Information System (HRIS). The object of this research is PT INDO GLOBAL IMPEX, where the company focuses on buying and selling basic necessities such as vegetables, spices, and others. As for running the business, many parties are involved so that the number of employees they have is also growing, with these conditions the company is experiencing problems in management. Problems such as data collection of information related to employees such as skillsets, positions, employee status, and others sometimes make companies not have precise and accurate information regarding their actual employees, so that the potential utilization of existing resources can be much more optimal if the company can map information related to these employees. Thus, a system is needed that can facilitate management in managing and maximizing the utilization of existing human resources. One solution that can be applied by companies is to use HRIS to help solve these problems in order to reduce ineffectiveness in employee management. The HRIS in this research is made with website-based technology with the Laravel framework and with the extreme programming method with the aim that the software built can be more adaptive and can adjust the company's needs. The software developed can run well, as evidenced by the results of user assessments from the User Experience Questionnaire (UEQ) scoring above average in each assessment category, which means that this application can be well received by users.

*Keywords:* Human Resource Information System, *Extreme programming*, Laravel, Website Development.