

## **ABSTRACT**

*PT Perusahaan Pengelola Aset (Persero) is a company that has the main task of managing the assets of the former Badan Penyehatan Perbankan Nasional (BPPN). PT Perusahaan Pengelola Aset (Persero) is located at Jalan Jenderal Sudirman, Karet Semanggi, Setiabudi District, South Jakarta City, Special Capital Region of Jakarta.*

*PT PPA has many units, one of which is the procurement unit. The procurement unit has the main task and responsibility to manage PT PPA vendor data. In carrying out this task, the procurement unit has several obstacles to manage vendor data registered with PT PPA because it is still done manually. The work done manually makes the vendor data collection business process activities less effective and efficient as well as inflexible and also tends not to be transparent. This is a drawback for the procurement unit at PT PPA which tends to make performance in managing vendor data less satisfactory both now and in the future.*

*Based on these problems, it is necessary to design a website that aims to assist the procurement unit in managing vendor data. E-rekanan is a website that is used to manage data on vendors who are partners with PT PPA. By using the website, procurement unit employees can manage vendor data and keep vendor data up-to-date and make it easier for vendors to register.*

*The e-rekanan website will be designed using the Codeigniter framework and MySQL database. The method used in this research is extreme programming. Extreme programming is a lightweight, flexible, and low-risk software development method.*

*Based on the results of user acceptance testing, the average percentage value obtained for each question asked to 5 respondents related to the admin and vendor section of the e-partner website is 81.6%.*

**Keywords: E-rekanan, Extreme Programming, Codeigniter, MySQL.**