ABSTRACT

Inventory is an item owned by the company in the form of raw goods or finished goods. Inventory are needed by Vet to Pet, a veterinary to meet the stock of health equipment and pet food sold by Vet to Pet. The problems experienced by Vet to Pet are the lack of human resources, recording items are done by handwriting, does not have a fixed procedure for adding inventory, and the number of items being wasted because it past the expiration date. These problems result in less effective inventory management which can harm Vet to Pet. One way to improve the procurement of goods that occur in Vet to Pet is by using an information system.

The system development method used in this research is the Rapid Application Development method. There are three stages in developing a system using the Rapid Application Development method. The first stage is Requirements Planning where at that stage planning and data collection related to user needs are carried out. The second stage is the RAD Design Workshop where at that stage the design of the system will be designed according to user needs. The third stage is Implementation where at that stage testing the system and handing the system to the user.

The results of this study are in the form of a Vet to Pet inventory system. There are two roles that use the procurement system, which are owner and admin. Features that included in the system are dashboard, list of goods feature, transaction feature, warehouse stock feature, display stock feature, and procurement feature. The system can help users in recording available items and help oversee the management of items that occur in Vet to Pet.

Keywords — Inventory, Rapid Application Development, Vet to Pet inventory system