

ABSTRACT

This research focuses on a web-based inventory application for The Best Aquarium & Pet Supply. Problems arise in recording purchases and sales. This leads to inaccurate recording of purchase and sales transactions, which can lead to losses. Furthermore, errors often occur in recording the number of items available, and inventory reports are not well-organized, and items are sometimes damaged or lost due to the continued use of written records. Therefore, this research aims to develop a useful inventory application to facilitate the company's purchasing and sales management. The web-based inventory application can solve problems at The Best Aquarium & Pet Supply, such as recording purchases, sales, and returns. This inventory application simplifies transaction recording. This transaction data is stored in the final project database system. This system can also generate reports on items, purchases, and sales.

Keywords: *Application, Inventory, Inventory Management,*

