

ABSTRACT

The advancement of information technology demands companies to have an integrated digital system. This research was conducted at PT Mitra Visual Group (MVG), a company engaged in the procurement of event equipment such as videotrons, lighting, staging, and special effects. Based on interview results, it was found that MVG's product information dissemination is still spread across various media such as physical catalogs and social media, while sales records are still done manually using separate Excel files by each salesperson. This has led to difficulties in data tracking, delays in customer follow-ups, and reduced efficiency in promotion and sales conversion. Therefore, the solution proposed in this study is to develop a web-based information system using the Prototype method. This method is applied through five main stages: communication (requirements gathering through observation and interviews), quick plan (initial planning and requirements analysis), modeling quick design (UML and UI design), construction of prototype (website development), and deployment with feedback (system testing and feedback gathering). To ensure the system meets the requirements, black-box testing was conducted on all main features, including customer input, product management, sales processing, and automated notifications. The results of the black-box testing indicated that all features functioned correctly and met the expected outcomes.

Keywords: *Information System, Website, Laravel, Prototype, MVG, Sales, Black-box Testing.*