

## ABSTRACT

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### **WEB BASED APPLICATION DESIGN FOR VICTORY AUTO SHOWROOM**

( xv+ 105 pages : 51 figures; 12 tabels; 2 appendices )

Victory Auto is a showroom that specializes in used car sales. As the business grows, Victory Auto requires a new solution to conduct their business, utilizing the internet for easier customer access to the cars they're selling. This new solution is built to enhance the current system, which is still manually handled. There are also inaccuracies and frequent errors in recording sales transactions that are causing difficulties in profit sharing. This solution aim to expand the current marketing from showroom, newspaper, and mobile phone through the use of internet.

The application is developed using the prototyping method application. The modeling system using UML 2.0 and the construction system using PHP and MySQL as the database. Application testing is performed using scenario testing and functional testing approaches. All *requirements* needed in the making of this application are gathered from interviews with the Victory Auto owner and direct observation in the showroom.

This application will help the company with managing sales data and will also provide users with an accessible overview of the cars for sale and how to set up a viewing appointment online. For future development, this website will have other features such as monthly expenses management, an employee salary payments, and credit payments calculation.

References : 7 (2000-2009)