

ABSTRACT

DESIGN AND CONSTRUCTION OF ANIN MUSIC WEBSITE-BASED SALES INFORMATION SYSTEM USING THE RAPID APPLICATION DEVELOPMENT METHOD

Anin Music Store is a sales company that wants to use a website-based information system to increase its sales reach. The purpose of this project is to use the Rapid Application Development (RAD) method to design and develop a website-based sales information system at the Anin Music store. The reason for choosing the RAD approach is because it allows system development to occur quickly and in an organized manner. To understand the system requirements, this research requires data collection through observation, interviews, and literature studies. Requirements planning, system design, prototyping, and testing using black box testing and the System Usability Scale (SUS) are all included in the system development stage. This web-based sales information system was built using the Laravel Framework, PHP, and MySQL. Thus, the result of this research is a sales information system that is used to conduct sales transactions, purchases, and record sales reports that are more computerized, efficient, and accurate.

Keywords: Information System, Guitar Sales, Guitar Shop, Rapid Application Development, Software Development Method, Blackbox Testing, System Usability Scale, Laravel, MySQL, PHP