ABSTRACT

CV Elfira Music Entertainment is a service company that provides rental of musical instruments, sound systems, and music event organizers. CV Elfira Music Entertainment is located at Jalan Ashari Jaya Number 15 Rt 03/02, Harjasari Village, South Bogor District, Bogor City. CV Elfira Music Entertainment has a variety of musical instruments including guitar, piano, drums, keyboard. CV Elfira Music Entertainment also provides music event organizer services for bazaars, outbound, weddings, and birthday celebrations. However, there are several problems in renting musical instruments and managing events, such as recording contracts for rentals which still use Microsoft Excel so that rental data from customers is not yet integrated and computerized, scheduling for customers is still done manually so the schedule data is not arranged neatly, publishing invoicing is still done manually by the company so customers cannot see the rental bill. This web-based application for managing music event organizers is built using PHP programming and the CI Framework to overcome the problems that exist in the company. This applications can make easier for consumers and employees of CV Elfira Musik to manage rental transactions that occur. Testing this application using the black box testing method. The software working method in this final project uses the System Development Life Cycle (SDLC) method using the prototype method as an application development model. 3The application l created has succeeded in managing rentals by customers, displaying available rental schedules, issuing invoices and creating accounting records in the form of general journals, ledgers, profit and loss reports and income reposts.

keywords : Rental, Ordering Musical Instruments, Web-Based Application, CI Framework