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. Elfira Music Entertainment also provides music event organizer services for bazaars, outbound, weddings, and birthday celebrations. However, there are some problems in leasing musical instruments and managing events such as recording contracts for consumer rentals still using Microsoft Excel so that rental data from customers has not been integrated and computerized, scheduling for customers is still done manually so the schedule data is not neatly arranged. 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 Software Development Life Cycle (SDLC) method using the prototype method as an application development model. The application has been made succesed in managing music event orders by customers, displaying available event schedules, issuing invoices and making accounting records in the form of general journals, ledgers, profit and loss reports, and order reports.

Keywords: rental, management, musical instrument, event, application, web, ci framework

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