

ABSTRACT

Loka Karya Workshop is a company located in Bali, Indonesia. Loka Karya Workshop was founded in 1989 with the name of the owner of the workshop is Pande Made Loka. To help the process of data management in Loka Karya Workshop, made an application "Management Of Iron craft Sales Based Applications On Web & Sms Gateway (Case Study: Bengkel Las Loka Karya)". This application has the functionality to manage customer data, manage sales data, manage the data of purchase, sales report, purchase report and SMS gateway. The application development process using SDLC Waterfall, with tools Sublime Text 2 and Notepad ++ as an editor, PHP as the programming language, CodeIgniter as a framework, Microsoft Visio 2007 and Asta Community as a design system. It is expected that this application can help Las Workshop Workshop in managing data, whether it is customer data, sales, purchasing, sales and purchase order.

Keywords: Loka Karya Workshop, CodeIgniter, Waterfall, PHP