

## **ABSTRACT**

The background of making order management and payroll applications because problems encountered on CV. Sidnanes data recording all activities. order data, payroll data, product data, employee data and financial data are still using manual way with media notebook, receipts and the Board. In addition, not existence of the making a report to see results of the financial and production data every month. The making of this application aims to help marketing and manager to manage the payroll data, order data, employee data, and the data products and help the manager to get report. The methods for making application using waterfall. Stages of workmanship waterfall are analysis, design, coding and testing. This web application is created using the Codelgniter framework, programming using PHP languages, MySql, Apache Web Server and editor using Notepad ++. The end result of the application can record orders data, payroll, employee data, product data, provide data to report production and financial. Moreover, this application also can count the production by scanning the qr code using the employee id.

Keywords: Orders and Payroll, Codelgniter, Waterfall, Website