

ABSTRACT

PT Semen Padang is the oldest cement factory in Indonesia located in Indarung, Lubuk Kilangan sub-district, Padang City, West Sumatra. PT Semen Padang manufactures various types of cement including Portland Composite Cement (PCC), Ordinary Portland Cement (OPC), Portland Pozzoland Cement (PPC), Sell Portland Cement Mix (SMC), Portland Cement Type II (Moderate Sulphate Resistance), Portland Cement Type III (High Early Strength Cement), Portland C Type V (High Sulphate Resistance) and Oil Well Cement (OWC).

PT Semen Padang appointed 12 distributors to market cement in the West Sumatra region, one of which is PT Zetka Niagatama Ltd, contracted with PT Semen Padang in terms of redemption or purchase of cement each year and will later be sold to its agents. In general, the company PT Zetka Niagatama Ltd sells packaged cement called DO (Delivery Order) to dozens of agents or consumers. The current system owned by PT Zetka Niagatama Ltd is simple or manual using an excel application, as a result, using the current information system data collection takes a day to collect a lot of data, so the data collected in the company's database is still simple, this of course it is not efficient if it takes a lot of data retrieval and fast, data order and validity store data from a simple database design that was made before.

With a SIM applied to PT Zetka Niagatama Ltd, it will be easier to get agent sales data per period so that the company leaders get regular data and validly store data, look at data a few years back, analyze data that can find the most sales data and know a little agent or shop problematic and non-problematic. This study aims to support the activities of PT Zetka Niagatama in improving the information system by designing a web-based Management Information System (SIM).

Keywords: Semen Padang, Management Information System, Web-based