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**SISTEM INFORMASI PENGELOLAAN DATA PENJUALAN AIR
DEMINERAL DI PT. MOSES MITRA SETIA KABUPATEN BATANG
BERBASIS WEB**, dibawah bimbingan Indrayanti, ST., M.Kom. dan Mosses
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ABSTRAK

Pendataan penjualan PT. Moses Mitra Setia belum menggunakan sistem terkomputerisasi sehingga segala proses pencatatan transaksi setiap agen dan distribusi membutuhkan waktu yang relatif lama dan kurang efektif saat proses pencarian, serta saat rekapitulasi. Sehingga dibangun sistem dengan menggunakan metode pengembangan sistem Waterfall melalui tahapan Komunikasi, Perencanaan, Pemodelan, Konstruksi, dan Penyerahan Sistem. Sistem dirancang menggunakan Unified Modeling Language (UML) dan Lembar Kerja Tampilan (LKT). Sistem dibangun menggunakan pemrograman web melalui framework CodeIgniter dan database MySQL. Hasil pengujian White Box, Black Box, dan User Acceptance Test (UAT), menunjukkan bahwa sistem dapat berjalan sesuai dengan rancangan dan spesifikasi pengguna, yang membantu dalam proses pengelolaan data penjualan dengan lebih mudah dan cepat, serta menghasilkan analisis pemantauan harian dengan lebih cepat. Namun sistem masih perlu dikembangkan agar konsumen dapat melakukan pemesanan melalui sistem sehingga secara keseluruhan proses distribusi, penjualan, maupun pemesanan saling terintegrasi dalam satu sistem.

Kata Kunci : *Sistem, Informasi, Penjualan, Web*

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**DATA MANAGEMENT INFORMATION SYSTEM FOR SALES OF
DEMINERAL WATER AT PT. MOSES MITRA SETIA BATANG
DISTRICT WEB BASED**, under guidance of Indrayanti, ST., M.Kom. dan
Mosses Aidjili, S.Kom., M.Kom.

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ABSTRACT

Sales data collection of PT. Moses Mitra Setia does not yet use a computerized system so that the entire transaction recording process for each agent and distribution takes a relatively long time and is less effective during the search process and during recapitulation. So a system was built using the Waterfall system development method through the stages of Communication, Planning, Modeling, Construction and System Delivery. The system was designed using Unified Modeling Language (UML) and Display Worksheet (DW). The system was built using web programming through the CodeIgniter framework and MySQL database. The results of the White Box, Black Box and User Acceptance Test (UAT) tests show that the system can run according to the user's design and specifications, which helps in the process of managing sales data more easily and quickly, as well as producing daily monitoring analysis more quickly. However, the system still needs to be developed so that consumers can place orders through the system so that the entire distribution, sales and ordering processes are integrated into one system

Key Word : *System, Information, Sales, Web*