

RANCANG BANGUN SISTEM INFORMASI PENJUALAN PADA TOKO ANEKA BARU *FURNITURE*

Bowo Prasetyo Ramadani

Abstrak

Teknologi diterapkan buat menolong aktivitas pengolahan informasi, menunjang operasional tiap hari serta lainnya. Pemanfaatan teknologi bagaikan sesuatu perlengkapan yang bisa mencerna informasi sehingga permintaan hendak benda yang di pesan pelanggan bisa diproses langsung tanpa mengecek stok benda serta bila stok benda habis hingga permintaan hendak diproses ke bagian penciptaan. Tetapi dalam penerapan penjualan di Aneka Baru *Furniture* yang wajib tiba langsung ke Aneka Baru *Furniture* ataupun via telepon buat melaksanakan transaksi jual beli, sehingga proses transaksi berjalan lelet. Proses serta penyimpanan informasi penjualan benda di Aneka Baru *Furniture* dilakukan dengan metode mencatat di novel pemesanan *furniture*, setelah itu ditaruh di bagian arsip, menjadikan pencarian informasi pemesanan memakan waktu yang lama. Oleh sebab itu, aplikasi *Ecommerce* ini dibentuk supaya hambatan tersebut bisa diatasi. Penentuan kebutuhan sistem dilakukan melalui tata cara pengumpulan informasi dengan memakai Metode observasi, wawancara serta riset Pustaka. Tata cara pengembangan sistem memakai *waterfall*. *Tools* perancangan sistem ini memakai notasi UML (*Unified Modelling Language*). Diagram yang digunakan ialah, *Use Case Diagram*, *Activity Diagram*, *Class Diagram* serta *Sequence Diagram*. MySQL bagaikan *database* serta PHP bagaikan Bahasa pemrograman yang bisa digunakan pihak Toko Aneka Baru *Furniture* buat memperluas pemasaran, penjualan produk serta menunjukkan laporan produk, dan membagikan pelayanan kepada pelanggan.

Kata Kunci : *Ecommerce*, MySQL, *Waterfall*, UML, PHP

DESIGN BUILD SALES INFORMATION SISTEM AT STORE ANEKA BARU FURNITURE

Bowo Prasetyo Ramadani

Abstract

Technology is applied to help data processing activities, support daily operations and others. The use of technology as a tool that can process data so that the demand for goods in customer messages can be processed directly without checking the stock of goods and if the stock of goods runs out then the premintaan will be processed to the production section. But in the implementation of sales in Aneka Baru Furniture that must come directly to Aneka Baru Furniture or by phone to conduct buying and selling transactions, so that the transaction process runs slowly. The process and storage of goods sales data in Aneka Baru Furniture is carried out by recording in the furniture ordering book, then stored in the archive section, making the search for booking data takes a long time. Therefore, this Ecommerce application is built so that these constraints can be overcome. Determination of sistem needs is carried out through data collection methods using obsrvation techniques, interviews and Literature studies. Sistem development methods use waterfall. This sistem design tool uses UML (Unified Modelling Language) notation. The diagrams used are, Use Case Diagram, Activity Diagram, Class Diagram and Squence Diagram. MySQL as a database and PHP as a programming language that can be used by Toko Aneka Baru Furniture to expand marketing, product sales and display product reports, as well as provide services to customers.

Keywords: *Ecommerce, MySQL, Waterfall, UML, PHP*