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ABSTRACT

THESIS TITLE : APPLICATION OF THE MFEP METHOD IN THE DECISION SUPPORT SYSTEM OF COSTUMER ELIGIBILITY (CUM Desert Inner Case Study) USING PHP PROGRAMMING LANGUAGE AND MYSQL DATABASE.

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STUDY : INFORMATION SYSTEM

PROGRAM DEGREE : STRATA 1 (S1)

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Selling is the science and art of personal influence carried out by the seller, to invite others to be willing to buy the goods or services offered. There are many ways to make sales, one of which is through online-based sales. The reason the author conducts this research is because the bangko watch shop has problems in terms of marketing and calculating the sale and purchase of a product, namely watches, with the rapid development of technology at this time, the author designed an accounting information system so that later the beautiful clock shop bangko is no less competitive with other watch shops. And this accounting information system can later be useful for system users in calculating buying and selling quickly, precisely and efficiently. Therefore, this study aims to create a profit and loss calculation feature using a system that will make it easier for shop owners to calculate profit and loss. This profit and loss calculation feature can help company owners to get a financial flow report, where the financial report can be used as a reference in the development of their business

Keywords: Information Systems, Calculations, Sales, Profit and Loss.

ABSTRAK

JUDUL SKRIPSI : **PENERAPAN METODE MFEP PADA SISTEM PENDUKUNG KEPUTUSAN PENENTUAN KELAYAKAN NASABAH (Studi Kasus Koperasi CUM Gurun Dalam) MENGGUNAKAN BAHASA PEMROGRAMAN PHP DAN DATABASE MYSQL**

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Di dalam proses pengajuan pinjaman oleh anggota di Koperasi *Credo Union Modifikasi Gurun Dalam (CUM)* kota padang masih dilakukan secara manual dan tidak ada sistem prioritas, sehingga hal ini mempengaruhi kesejahteraan anggota. Oleh karena itu penulis membantu membuat Sistem Pendukung Keputusan dengan menerapkan metode MFEP dan metode pengembangan sistem yang digunakan metode *Waterfall (Analysis, Design, Implementation, Testing, Maintenance)*. Langkah-langkah yang dilakukan dalam metode MFEP adalah menentukan kriteria dan sub kriteria penilaian, kemudian memberikan bobot nilai masing-masing kriteria, dan terakhir melakukan perhitungan dengan metode. Dengan menggunakan Sistem Pendukung Keputusan ini, dapat membantu CUM Gurun Dalam dalam memproses dan menentukan kelayakan anggota untuk mendapatkan pinjaman serta menghasilkan keputusan yang lebih cepat, tepat, dan akurat.

Kata Kunci : Sistem Pendukung Keputusan, MFEP, Waterfall, Pinjaman.