

ABSTRAK

Kemajuan Teknologi Informasi terutama dibidang telekomunikasi sangatlah pesat. Hampir semua kalangan masyarakat mulai dari kalangan menengah ke atas memiliki dan menggunakan *handphone* untuk mempermudah aktivitas mereka. Orang dimudahkan dalam berbagai bidang terutama bidang internet pada *mobile devices* yang menggunakan GPRS (*General Packet Radio System*). Dalam bidang pembelian menggunakan aplikasi *mobile* dapat menghemat waktu dan biaya.

Oleh karena itu dibutuhkan aplikasi *mobile* pembelian barang yang dapat membantu konsumen dalam membeli barang. Aplikasi *mobile* pembelian barang bertujuan untuk memudahkan konsumen dalam membeli *handphone*, aksesoris *handphone*, dan *voucher* elektronik. Dengan penggunaan aplikasi ini, barang yang dibeli dapat langsung dikirimkan ke alamat pembeli. Selain itu memenuhi keinginan konsumen baik dalam tampilan aplikasi, menawarkan barang sesuai dengan keinginan konsumen dalam proses CRM (*Customer Relationship Management*) yang tersimpan dalam profil *member*.

Dalam pengelolaan aplikasi pembelian dengan pembagian region agar mempercepat proses pengiriman dibutuhkan juga aplikasi yang mengelola toko. Pengelolaan toko dapat meliputi toko pusat maupun toko cabang. Pengelolaan toko sangat dibutuhkan dalam pengelolaan barang, pembelian, pengiriman barang ke toko cabang, penjualan barang ke *member*, region, *usertoko*, *member*, *supplier*, dan laporan-laporan yang dibutuhkan dalam pengelolaan toko.

Aplikasi ini dibuat menggunakan XHTML (*Extensible HyperText Markup Language*) untuk *mobile devices* dan web, PHP (*HyperText Preprocessor*), JavaScript, dan MySQL untuk penyimpanan data. Aplikasi ini akan dihosting ke internet. Dalam laporan tugas akhir ini dibahas mengenai pembuatan aplikasi yang dapat pengelolaan toko, pembelian *member*, dan laporan *owner* sehingga dapat menghasilkan informasi yang berguna.

Kata kunci : GPRS, aplikasi *mobile*, region, pengelolaan toko pusat dan cabang, CRM, *handphone*, aksesoris *handphone*, *voucher* elektronik.

ABSTRACT

Development of technology especially telecommunication system is really going so fast. Almost of the people in society are using the handphone to simply their life. Some spasios had been made easier for everyone especially internet on mobile devices that use the GPRS (*General Packet Radio System*) system. On the buying can use the mobile application can save a load of the money and time.

Because of that we need the mobile application to buy some things can help the consumen on buying something. The mobile application purpose to buy handphone, accesoris handphone, and voucher elektronik. The using that application the order could be deliver rectly to consumen address. Besides that desire of good consumer in application appearance, offering goods as according to desire of consumer in course of CRM (Customer Relationship Management) on file in profile of member.

In management of purchasing application with division of region to be quickening delivery process required also application which managing shop. Management of shop can cover shop center and also branch shop. Management of shop very required in management of goods, purchasing, delivery of goods to branch shop, sale of goods to member, region, usertoko, member, reports supplier, and report which required in management of shop.

This application is made to use XHTML (Extensible Hypertext Markup Language) for the mobile of and devices of web, PHP (Hypertext Preprocessor), Javascript, and Mysql to is depository of data. This application of hosting to internet. In this final duty report studied to hit making of management application able to shop, purchasing of member, and report of owner so that can yield information which good for.

Key Words : GPRS, application mobile, region, management cover and branch shop, CRM, handphone, accesoris handphone, voucher electronic.

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