ABSTRAK

Setiawan. 2024. Perancangan Aplikasi Kasir Dan Pencatatan Penjualan Berbasis *Website* Di Toko Pakaian Muslim Nibras *House* Wungu. Program Studi Teknik Informatika, Fakultas Teknik , Universitas PGRI Madiun, Pembimbing (I) Saifulloh, S.Kom.,M.Kom.,(II) Yoga Prisma Yuda, S.Kom.,Kom.

Nibras *House* Wungu salah satu bisnis toko pakaian di bidang *fasion* yang baru di Kabupaten Madiun. Pada toko pakaian muslim Nibras House Wungu diketahui sistem transaksi, proses input data pakaian, dan pencatatan penjualan masih menggunakan sistem yang manual atau belum terkoputerisasi. Maka dari itu perlu dibuakan aplikasi kasir dan pencatatan penjualan berbasis *website* yang mampu mengatasi masalah dalam pelayanan transaksi, proses inut data pakaian, dan proses pencatatan penjualan sehingga dapat memberikan kepuasan terhadap pengguna maupun pemilik usaha. Pada penelitian ini dalam pengembangan sistem yang dibuat menggubakan metode pengembangan *agile* meliputi *requirtmen*, *design* sistem, developmen, *testing, deployment,dan review.* Pada perancangan apliaksi ini mengunakan UML (*Unified Modeling Language*), fitur aplikasi ini meliputi dashboard, transaksi, laoran data penjualan, dan input data pakaian. Sedangkan untuk metode pengujian menggunakan SUS (*System Usability Scale*). Hasil dari penelitian ni adalah menghasilkan aplikasi kasir dan pencatatan penjualan berbasis *website* di toko pakaian muslim Nibras House Wungu yang digunakan kapan saja dan memudahkan petugas kasir pengelolaan data transaksi, peroses input data pakaian, dan proses pencatatan penjualan.

Kata Kunci : Aplikasi Kasir, Pencatatan Penjualan, Agile, *System Usability Scale,* dan *website*

ABSTRACT

Setiawan. 2024. *Designing a Cashier Application and Website Based Sales Recording at the Nibras House Wungu Muslim Clothing Store. Faculty of Engineering*, Universitas PGRI Madiun. *Advisor* (I) Saifulloh, S.Kom.,M.Kom.,(II) Yoga Prisma Yuda, S.Kom.,Kom.

Nibras House Wungu is one of the new clothing store businesses in the fashion sector in Madiun Regency. At the Nibras House Wungu Muslim clothing store, it is known that the transaction system, clothing data input process and sales recording still use a manual system or have not been computerized. Therefore, it is necessary to create a website-based cashier and sales recording application that is able to overcome problems in transaction services, clothing data entry processes, and sales recording processes so that it can provide satisfaction to users and business owners. In this research, the system development was created using agile development methods including requirements, system design, development, testing, deployment and review. In designing this application using UML (Unified Modeling Language), the features of this application include dashboards, transactions, sales data reports, and clothing data input. Meanwhile, the testing method uses SUS (System Usability Scale). The result of this research is to produce a website-based cashier and sales recording application at the Nibras House Wungu Muslim clothing store which can be used at any time and makes it easier for cashiers to manage transaction data, process clothing data input and sales recording processes.

Keyword: Cashier Aplication, Sales Recording, Agile, System Usability Scale, and Website