

ABSTRAK

Carina Peggy Setiyana (12190102), Perancangan Sistem Informasi Persediaan Barang Pada Papaya Fresh Gallery Cikarang

Papaya Fresh Gallery adalah salah satu perusahaan dagang yang bergerak di bidang retail khas Jepang. Berdiri sejak 1995 merupakan galeri yang menjual bahan makanan segar (segar) seperti daging, sayuran, bento, sushi, dan yogurt. dalam pencatatan persediaan barang, seperti data masuk dan keluar, ketersediaan barang di gudang dan juga dalam penyajian laporan. masalah adalah ketika membutuhkan informasi ketersediaan (stok) dan ketersediaan barang harus mencari satu per satu kertas. perancangan sistem informasi persediaan barang pada Papaya Fresh Gallery ini menggunakan model prototype. Model Prototype digunakan untuk merancang sistem informasi. Model Prototype memberikan kesempatan untuk pengembang program dan objek penelitian untuk saling berinteraksi selama proses perancangan sistem. Terdapat empat tahapan yaitu tahap *requirement analysis and definition*, tahap *user interface prototyping*, tahap *architecture & component design and prototyping*, dan tahap *implementation and system testing* prosedur sistem yang dilakukan di Papaya Fresh Gallery masih kurang efektif dikarenakan pendataan barang dan pengolahan inventory barang masih dilakukan secara manual. Prosedur Permintaan Barang, Prosedur Barang Masuk, Prosedur Barang Keluar, Prosedur Pembuatan Laporan yang masih manual. dengan adanya Perancangan persediaan barang pada Papaya Fresh Gallery memberikan informasi ketersediaan stok dengan mudah dan cepat. Selain membantu pemilik perusahaan, sistem persediaan barang pada Papaya Fresh Gallery juga memudahkan bagian gudang dalam membuat laporan persediaan barang.

Kata Kunci: Perancangan Sistem Informasi, Persediaan Barang

ABSTRACT

Carina Peggy Setiyana (12190102), *Inventory Information System Design at Papaya Fresh Gallery Cikarang.*

Papaya Fresh Gallery is a trading company engaged in Japanese retail. Established in 1995, it is a gallery that sells fresh (fresh) food ingredients such as meat, vegetables, bento, sushi, and yogurt. In recording inventory, such as incoming and outgoing data, the availability of goods in the warehouse and also in the presentation of reports. The problem is when you need information on availability (stock) and the availability of goods, you have to look for one paper at a time. Inventory information system design at Papaya Fresh Gallery uses a prototype model. Prototype models are used to design information systems. The prototype model provides an opportunity for program developers and research objects to interact with each other during the system design process. There are four stages, namely the requirements analysis and definition stage, the user interface prototyping stage, the architecture & component design and prototyping stage, and the implementation and system testing stage for system procedures that carried out at Papaya Fresh Gallery is still not effective because data collection and processing of goods inventory is still done manually. Goods Request Procedure, Incoming Goods Procedure, Outgoing Goods Procedure, Report Making Procedure which is still manual. With the design of inventory at Papaya Fresh Gallery provides information on stock availability easily and quickly. In addition to helping company owners, the inventory system at Papaya Fresh Gallery also makes it easier for the warehouse department to make inventory reports.

Key Words: *Information System Design, Inventory*

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