

ANALISIS DAN PERANCANGAN SISTEM INFORMASI DISTRIBUSI LIQUID VAPE PADA SOLUTION VAPE STATION STORE

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Abstrak

Penelitian ini berupa studi kasus pada Solution Vape Station Store. Tujuan dari pembuatan tugas akhir ini adalah untuk membuat sistem informasi distribusi liquid vape pada solution vape station berbasis website agar dapat mengelola data pendistribusian liquid vape berbasis web yang dapat diakses oleh pemilik solution vape station store distributor dengan retailer vape. Hal ini bertujuan untuk meningkatkan kenyamanan dan efisiensi dalam melakukan pendistribusian liquid vape.

Data dianalisis menggunakan metode PIECES sedangkan desainnya menerapkan metoda OOAD atau *Object Oriented Analysis and Design* dengan tools *Unified Modelling Language*.

Hasil yang diharapkan agar dapat membantu menyelesaikan masalah yang dihadapi oleh Solution Vape Station Store Distributor dalam rangka memperlancar arus barang dari pihak distributor ke retailer serta membantu Solution Vape Station Store Distributor mengembangkan system distribusi guna memperluas jangkauan penyebaran produk sehingga dapat memberikan kemudahan dan kecepatan kepada retailer dalam menerima barang, retur barang serta semakin banyaknya retailer yang dapat direbut atau diajak kerjasama sehingga penjualan dapat meningkat.

Kata Kunci : Sistem Informasi, *Solution Vape Station Store*, Distribusi Barang, Website.

ANALYSIS AND DESIGN OF LIQUID VAPE DISTRIBUTION INFORMATION SYSTEM AT THE SOLUTION VAPE STATION STORE

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Abstract

This research is a case study in Solution Vape Station Store. The purpose of this final project is to create a liquid vape distribution information system on a website-based solution vape station in order to manage web-based liquid vape distribution data that can be accessed by solution vape station store distributor owners with vape retailers. It aims to improve comfort and efficiency in distributing liquid vape.

Data were analyzed using the PIECES method while the design applied the OOAD method or Object Oriented Analysis and Design with the Unified Modeling Language tools.

Expected results are expected to help solve the problems faced by the Solution Vape Station Store Distributor in order to facilitate the flow of goods from the distributor to retailers and help Solution Vape Station Store Distributors develop distribution systems to expand the range of product distribution so as to provide convenience and speed to retailers receive goods, return of goods and the increasing number of retailers that can be seized or invited to cooperate so that sales can increase.

Key words: *Information System, Solution Vape Station Store, Distribution of Goods, Website.*