

“PRESENTASI LAPORAN INGGRIS”

Background: The rapid development of information technology has brought significant changes in various aspects of life, stock management that is not interconnected (integrated) presents various complex problems. The problem of inaccurate stock of goods in the warehouse results in unsynchronized stock book reporting with the system. These challenges show the importance of having an effective and integrated stock validation system.

Purpose : Assist PT Energi Medistron warehouse admin in managing stock items in the warehouse to be more effective, and make it easier to track the availability of goods.

Objectives: The objectives of the compiler are to hope to reduce the risk of inaccurate stock of goods, and make it easier to track the availability of goods at the PT Energi Medistron warehouse and this report as one of the requirements for class promotion in the 2024/2025 academic year.

Scope: This program has the following scope->

Company Overview: Established in late 2009, PT Energi Medistron focuses on providing medical devices that are superior in terms of function, quality, and price. Armed with experience and high commitment, the company continues to improve services, both sales and after sales service.

PT Energi Medistron products have been used in various hospitals and clinics, with a focus on: Waste Management, Critical Care, Operating Theater, Perinatology

Supporting Theory: Design-> According to Hidayatulloh in Rahmad Fauzi, et al. (2023) Design is a set of activities that describe in detail how a system will run.

Program-> According to Hans Hochholzer in Syarifah Nur Aidah (2022), a program is a collection of real, systematic, and integrated activities carried out by one or several agencies.

Validation-> According to Milda Kamilia, et al. (2023), basically data validation is an act of proving in an appropriate way that each material, process, procedure, activity used to collect information will always achieve the desired results.

Conclusion: During the Field Work Practice (PKL) at PT Energi Medistron Bojongsari Warehouse, the authors have Program Design Of Validation System Stock Of Based On The Website Using Laravel 7 Framework And Mysql Database. This system includes user, group, sub group, brand, stock, and stock-taking data, and is equipped with a feature to print stock data in PDF and Excel formats. This feature makes it easier for admins to manage physical stock of goods practically and efficiently.

Suggestion:

1. PT Energi Medistron Warehouse is advised to continue developing the program so that the features are more complete and optimal.
2. It is hoped that this system can help the admin in the process of data collection and validation of stock items.
3. For students of SMK Informatika Utama, first learn the concept and flow of coding before making a similar program so that the results are maximum.