ESTOCAQUI: STOCK MANAGEMENT

Amábile Honorato Zucchetti[1]
André Marcos de Sousa Tavares[2]
Arthur Caixeta de Souza[3]
Gabriel Pedro Silva Dutra[4]
Luciano Henrique Morais Reis[5]
Matheus Sabino Ribeiro[6]
Rafael Dias Ferreira Santos[7]

The Estocaqui project represents a comprehensive and innovative solution aimed at revolutionizing the control of product entry and exit in commercial establishments, with a focus on retail stores. The main objective of this system is to address the significant challenges faced by this sector, focusing on optimizing inventory control and improving efficiency in product management. One of the distinctive features of Estocaqui is the application of sophisticated data analysis to predict product demand, providing crucial information for precise and effective inventory management. Additionally, the system offers meticulous traceability by assigning unique codes to each item, allowing for precise tracking from stock entry to the moment of sale. Estocaqui further stands out by providing automatic replenishment alerts, empowering managers to proactively act to avoid product shortages on the shelves. Seamless integration with suppliers simplifies the replenishment process, ensuring that products are restocked based on real demand. One advantage of Estocaqui is its ability to integrate with existing point of sale (POS) systems in retail stores. This allows inventory control to be automatically updated as sales are made, avoiding errors and discrepancies in records. Furthermore, Estocaqui offers advanced data analysis features, such as identifying seasonal demand patterns and detecting products with low turnover. This enables managers to make strategic decisions, such as specific promotions or price adjustments, to boost sales and maximize profit. Another important aspect of Estocaqui is its ability to generate customized reports, providing managers with detailed information about inventory and sales performance. This allows for deeper analysis and a clearer understanding of the strengths and weaknesses of the business. Estocaqui is a flexible and scalable solution, adaptable to the needs of different types of commercial establishments. Whether it's a small neighborhood shop or a large retail chain, Estocaqui can be customized to meet the specific demands of each business. With Estocaqui, commercial establishments can enjoy more efficient inventory management, reducing costs, improving customer satisfaction, and driving business growth. It is an innovative solution that is transforming how inventory control is carried out in retail.

Keywords: Inventory control; Product management; Data analysis; Operational efficiency.

[1] Amábile Honorato Zucchetti - Centro Universitário de Anápolis - UniEVANGÉLICA. - amabilezucchetti@proton.me
[2] André Marcos de Sousa Tavares - Centro Universitário de Anápolis - UniEVANGÉLICA. - andremarcosd014@gmail.com
[3] Arthur Caixeta de Souza - Centro Universitário de Anápolis - UniEVANGÉLICA. - caixeta571@gmail.com
[4] Gabriel Pedro Silva Dutra - Centro Universitário de Anápolis - UniEVANGÉLICA. - gab4pedri@gmail.com
[5] Luciano Henrique Morais Reis - Centro Universitário de Anápolis - UniEVANGÉLICA. - luhenrimorais@gmail.com
[6] Matheus Sabino Ribeiro - Centro Universitário de Anápolis - UniEVANGÉLICA. - matheussabino1209m@gmail.com
[7] Rafael Dias Ferreira Santos - Centro Universitário de Anápolis - UniEVANGÉLICA. - rafaeldfs40@gmail.com