IMPLEMENTACIÓN DE UN ERP ORIENTADO A LA EMPRESA MINIMARKET LA FAMILIA

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ABSTRACT

For the organization, taking the step allow to implement a system that help the company both in the administration and operations of the processes within the organization. Nowadays, organizations are related to some technology for their organization, in different ranges of implementation or impact on the organization. However, an important emphasis must be placed on the quality of the implemented tools, since a bad choice of project can lead to failure, or to a defective system. The present project, is working on providing an IT solution to the businesswoman Carolina Ramirez, located in the sixth region. She is starting a new project, which consists of managing three minimarkets, retail-oriented businesses in residential areas of the city of Rengo and surrounding towns. The problem arises at the moment of understanding that the organization does not have records of its transactions other than sales information. Not having a system that allows you to know the status of the stock, the totals entered or even the registration of products, hinders the acquisition of new stock, or choice of their sales. To solve the problem, a system was developed and implemented to encompass the organization and to be able to keep track of both the product and the sales made, among other functions detailed in this text. To be able to implement a system, which allows the administrative staff to have a knowledge of the state of the organization, as well as the sales made and the income obtained. The expected objective of this project is to implement an ERP system that allows the organization to work and keep a record of the processes within the organization. To meet this objective, a method will be used which can deliver how the project should be approached in a linear way such as traditional methodologies, which give a rigor to the process. However, agile methodologies should also be used to provide greater feedback from the company. For the reasons expressed in the previous paragraph is that a hybrid

methodology was used, which mixes the process of waterfall methodology, along with the incorporation the methodology in the process, in order to obtain feedback at the time of showing the functional Project.